



Curriculum Vitae Claudio Pettinari

Informazioni personali

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Web-sites: <https://www.unicam.it/ateneo/rettore>;

[https://topitalianscientists.org/tis/3883/Claudio_Pettinari - Top Italian Scientist in Chemistry](https://topitalianscientists.org/tis/3883/Claudio_Pettinari_-_Top_Italian_Scientist_in_Chemistry)

<https://docenti.unicam.it/pdett.aspx?ids=N&tv=d&UteId=190&ru=PO>

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Posizione attuale

Rettore dell'Università degli Studi di Camerino dall'**1.11.2017**.

In carica come **Prorettore alla Ricerca**

Professore ordinario di Chimica Generale ed Inorganica (**Scuola del Farmaco e dei Prodotti della Salute**),
Università degli Studi di Camerino (MC).

Associato CNR (1 ottobre 2019)

Associato INSTM (1 maggio 2017)

Incarichi di responsabilità in UNICAM

- 1) **Rettore** dal 1 novembre 2017 e in carica in qualità di **Prorettore alla Ricerca**
- 2) **Prorettore Vicario** dal 1 novembre 2011 al 31 ottobre 2017.
- 3) **Delegato del Rettore per le Relazioni Internazionali** dal 1 novembre 2011 al 31 ottobre 2017.
- 4) **Delegato del Rettore** dell'Univ. di Camerino **per il Coordinamento delle Attività di Internazionalizzazione** da Dicembre 2005 a Novembre 2007
- 5) **Referente del Rettore per l'Internazionalizzazione** dell'Università di Camerino da Gennaio 2008 a Novembre 2011.
- 6) **Responsabile del Corso di Laurea in Farmacia** (Cl. 14S) da ottobre 2002 a ottobre 2004 e da Novembre 2009 a Novembre 2011.
- 7) **Responsabile/Referente per il corso di Laurea in Informazione Scientifica sul Farmaco** (Cl. 24) da Novembre 2004 a Ottobre 2009.

Altri incarichi di responsabilità in differenti istituzioni

- 1) **Consigliere della Giunta della CRUI** da gennaio 2021.
- 2) **Delegato CRUI per la Ricerca**
- 3) **Rappresentante Italiano nel working Group EUA in Research Policy**
- 4) **Presidente del CRUM** (Conferenza dei Rettori delle Marche) **da gennaio 2020 a Gennaio 2022**.
- 5) **Membro del consiglio di amministrazione di ALMA LAUREA dal 1 gennaio 2020**.
- 6) **Membro dell'Advisory Board of Centro de Química Estrutural** (Instituto Superior Tecnico, Univ. de Lisboa).
- 7) **Presidente del Consorzio REDI (Reducing Risks of Natural Disasters)** da Aprile 2018.
- 8) **Rappresentante CRUI in UNISPORT**.
- 9) **Membro del Consiglio scientifico del DSCTM CNR** (prov. del PRESIDENTE n. 108/2019).
- 10) **Membro dell' Advisory Board per la valutazione degli istituti chimici del CNR (2014-2015)**.
- 11) **Membro del Consiglio di Amministrazione dello Sferisterio di Macerata (2021-2024)**.
- 12) **Direttore della Scuola Internazionale di Chimica Organometallica (ISOC series) nel 2007, 2009, 2011, 2013, 2015, 2017, 2019 e 2021**.
- 13) **Membro del comitato scientifico del premio Cecco d'Ascoli**.
- 14) **Membro del consiglio di amministrazione dell' ISTAO dal 2018**.
- 15) **Membro del comitato scientifico dell' INSTM dal 2018**.

- 16) **Membro del consiglio di Amministrazione del Cluster nazionale Made IN ITALY (MINIT) dal settembre 2017 fino a settembre 2021**
- 17) **Membro dell'Accademia Georgica di Treia**
- 18) **Responsabile dell'URT ICCOM CNR istituita presso l'Università di Camerino da settembre 2014 a dicembre 2020.**
- 19) **Segretario della Conferenza EUCHEM Conference N-donor ligand in Catalysis, Organometallic and Coordination Chemistry.**
- 20) **Membro dell'Accademia di Scienze di Lisbona**
- 21) **Membro del consiglio scientifico della Fondazione SORELLA NATURA.**
- 22) **Membro del consiglio direttivo del CERIF (Centro Ricerca sui Beni Culturali Villa Farnesina).**
- 23) **Referente per l'attività di promozione della mobilità ciclistica tra i poli universitari e stazioni ferroviarie avviata dal MIT.**

Incarichi di responsabilità avuti nel passato

- 24) **Membro della Missione Italiana (Technological Transfer TRIP) presso le Università e i centri di ricerca di Denver, Cleveland e Pittsburgh organizzata dall'ambasciata US in Italia (Nov 2009).**
- 25) **Membro del CIPISE (Conferenza Italiana dei Presidenti dei Corsi di Laurea in Informazione Scientifica sul Farmaco) dal 1 Nov 2004 al 31 Ott. 2009.**
- 26) **Presidente CIPISE (Conferenza Italiana dei Presidenti dei Corsi di Laurea in Informazione Scientifica sul Farmaco) Giugno 2007-Ottobre 2009**
- 27) **Membro del G.I.C.O (Gruppo Interdivisionale di Chimica Organometallica) da Gen 2004 a Dec 2009.**
- 28) **Membro del Consiglio della Divisione di Chimica Inorganica (DCI) da Gen 2009 a Dic 2014.**
- 29) **Membro del Consiglio di amministrazione dell' UNIFABRIANO dal 2012 al 2014.**
- 30) **Membro del Consiglio scientifico dell' UNIADRION (consorzio delle Università del Mare Adriatico).**
- 31) **Membro del Comitato Marchigiani nel mondo dal 2010 al 2016**
- 32) **Membro della commissione Cooperazione della Regione Marche dal 2010 al 2021**
- 33) **Membro del consiglio di amministrazione del CERHER (Center of Resilience on Heritage)**
- 34) **Delegato del Rettore presso la Regione Marche per la SMART specialization strategy dal 2012 al 2016.**
- 35) **Delegato per la partecipazione al Tavolo della regione Marche area tematica "TERREMOTO".**

Formazione, Scuole Estive

- 1) **Diplomato al Liceo G. Varano di Camerino (1983).**
- 2) **Laurea quinquennale in Chimica, Febbraio 1989, 110/110 "cum laude" all'Università di Camerino con la tesi Copper(I) adducts of poly(pyrazolyl)alkanes relatore: Prof. Flavio Bonati.**
- 3) **Contratto di Ricerca con l'Università di Camerino dal 7 giugno al 30 novembre 1989.**
- 4) **Partecipazione alla Scuola di Spettroscopia NMR in Chimica Inorganica a Santa Vittoria d'Alba (Giugno-Luglio 1990).**
- 5) **Periodo di formazione all'Istituto CNR di "Strutturistica Chimica" a Montelibretti Roma da giugno a luglio 1994 per l'apprendimento di tecniche di analisi mediante diffrazione di raggi X su cristallo singolo sotto la supervisione del Dr. Francesco Caruso.**
- 6) **Periodo di formazione presso l'Università di Saragozza (sotto la supervisione del Prof. Luis Oro) Agosto-settembre 1999, Agosto-settembre 2001, nell'ambito del programma Azione Integrata Italai Spagna Camerino-Saragozza).**
- 7) **Percorso formativo Management avanzato per l'università del III millennio, organizzato da Fondazione CRUI e MIP-Politecnico di Milano da febbraio a maggio 2016.**

Visiting Professor

1. **Programma Socrates-Erasmus-Tempus, Università di Galati-Romania –M. Rodica Dinica, Novembre 1999;**
2. **TS Socrates Erasmus, University of Sevilla - Ernesto Carmona-, maggio 2002);**
3. **TS Socrates-Erasmus, University of Strasbourg – Pierre Braunstein, Giugno-Luglio 2005;**
4. **TS Socrates-Erasmus, University of Tolosa, Novembre 2007;**
5. **TS Socrates-Erasmus, Instituto Superior Tecnico, Lisbona, settembre 2008;**
6. **Azione Integrata Project, University of Sevilla, Aprile 2009;**
7. **ERASMUS, 2011, University of Granada;**
8. **University of Delaware and South-Carolina aprile 2011.**
9. **TS Socrates-Erasmus, University of Paris VI – Giovanni Poli, Maggio 2012;**
10. **TS Socrates-Erasmus, University of Barcellona – Patrick Gamez, Maggio 2013;**
11. **TS Socrates-Erasmus, University of Strasbourg – Pierre Braunstein, Giugno - luglio 2014.**
12. **TS Socrates-Erasmus, University of Strasbourg – Pierre Braunstein, Giugno 2015.**
13. **University Leiden, Elisabeth Bouwman, Marzo 2016.**

Research Activity

Premi

- **Premio Bonati nel 1998** per giovani ricercatori sotto a 35 anni
- **Premio Medaglia "Nasini" nel 2004** : miglior ricercatore di chimica Inorganica sotto a 40 anni (Claudio Pettinari, è l'unico ricercatore italiano ad aver vinto Nasini e Bonati)
- **Dottore Honoris Causa in Chimica dell'Università di Galati nel settembre 2012.**
- **Camerte dell'Anno 2013 (Città di Camerino).**
- **Elected Member dell' Academy of Science di Lisbona nel 2015.**
- **Distinguished Fellow Award del Centro de Quimica Estrutural di Lisbona nel 2016.**
- **Melvin Jones FRIEND 2018 (Onoreficenza Lions)**
- **Verdicchio D'oro 2018 (Comune di Staffolo, Accademia dei Georgofili)**
- **Premio San Giacomo della Marca 2018 (Città di Sarnano)**
- **Paul Harris Fellow (Distretto 2021, Lanciano)**

Attività di ricerca

Descrizione della ricerca – Alcuni numeri

Claudio Pettinari è autore e coautore di **428** lavori (Google Scholar h index = **55**, **13445** citazioni; SCOPUS h index = **49**, **11635** citazioni, WEB of Science h-index = **50**, 11009 citazioni) su giornali internazionali peer review (**405** pubblicazioni riportate in Scopus, **404** su WEB of science) di cui **25** reviews su invito su giornali di alto livello e più di **250** comunicazioni a congress nazionali ed internazionali. E' anche autore di **4** libri, **4** brevetti nazionali e **3** internazionali e **8** Contributi originali su Temi quali la governance degli atenei, la Costituzione, le tradizioni marchigiane. E' inserito nella lista dei **TOP ITALIAN SCIENTIST**.

Descrizione della ricerca – Temi sviluppati

L'attività di ricerca è stata principalmente condotta nel settore della chimica di coordinazione degli eterocicli N-, O e S-donatori e leganti ancillari come fosfine e difosfine nei confronti dei gruppi principali, dei metalli di transizione e terre rare e nel settore della chimica organometallica di Sn, Rh, Ir, Pd e Ru. Nell'ultimo periodo molta attenzione è stata rivolta alla preparazione di nuovi materiali polifunzionali e MOFs utilizzando unità di costruzione secondary derivate da specie molecolari precedentemente sviluppate come sintoni rame-triazolato e rame-pirazolato sviluppati precedentemente. Nello specifico i temi attualmente sviluppati sono

- 1) Progettazione e sintesi di scorpionati e loro derivati metallici (Cu, Ag, Au, Zn, Cd, Rh, Ir, Fe, Hg, Sn) possibili modelli biologici e nuovi catalizzatori (**CATALISI**).
- 2) Progettazione e sintesi di beta-dichetoni e pirazoloni e loro derivati metallici (Cu, Ag, Zn, Cd, Ca, Sr, Ba, Ln, Rh, Sn e Ti) possibili modelli e precursori per nuovi materiali (**MATERIALI**).
- 3) Progettazione e sintesi di nuovi eterocicli polidentati per la sintesi di composti multimetallici (**CATALISI**).
- 4) Progettazione e sintesi di polimeri di coordinazione con leganti azotati polifunzionali (**MATERIALI**).
- 5) Progettazione e sintesi di composti mono e poli-nucleari organostannici antimicrobici o con attività farmacologica (**BIOMOLECOLE**).
- 6) Studio della reattività di leganti azotati nei confronti di carbossilati di metalli di transizione e formazione di cluster polinucleari (**MATERIALI**).
- 7) Progettazione e sintesi di nuovi leganti ibridi, emilabili, sistemi pincers contenenti gruppi SO₃ o specie idrosolubili e loro complessi con metalli di transizione (**CATALISI**).
- 8) Progettazione, sintesi e caratterizzazione di nuovi materiali polimerici porosi polifunzionali (**ENERGIA e MATERIALI**).
- 9) Polimeri biodegradabili e biocompatibili (**MATERIALI**).
- 10) Progettazione e sintesi di derivati di Ru, Os e Zn come antitumorali (**ANTITUMORALI**).
- 11) Progettazione e sintesi di polimeri di Argento come antibatterici (**BIOMOLECOLE**).
- 12) Nuovi materiali ecocompatibili o materiali bio da riciclo (**ECONOMIA CIRCOLARE**).
- 13) Funzionalizzazione di nuovi materiali polimerici e matrici con metalli, composti di coordinazione e MOF per la produzione di materiali luminescenti (**MATERIALI**).
- 14) MOF e COF antibatterici, luminescenti e con attività catalitica (**MATERIALI, BIOMOLECOLE, CATALISI**)

Risorse finanziarie e progetti Coordinati

Claudio Pettinari è stato ed è attualmente il coordinatore scientifico di una elevato numero di progetti di ricerca e mobilità. I più più importanti sono riportati in dettaglio

1. **Coordinatore scientifico del progetto di ricerca Europeo "INTAS CALL 2000"** (INTAS-00-469): **New mono and heterometallic azolates as new materials and new material sources** (scientific cooperation between Universities of Camerino, Saragozza, Mosca e Novosibirsk-registrazione n. 326). Coordinatore Scientifico anche dell'Unità di Ricerca istituita presso l'Univ. di Camerino.

2. **Coordinatore scientifico di un progetto di ricerca MIUR di Cooperazione Scientifica Cooperation** tra Università Italiane e Straniere (COOPERLINK 2000) con la Federazione Russa (University of Camerino-University Lomonossov of Mosca) (a.a. 2000: **Synthesis and Spectroscopic Characterization of new Rh complexes containing N- and/or O-donor ligands as potential catalysts toward hydroformylation and hydrogenation reactions**).
3. **Coordinatore scientifico di un progetto di ricerca MIUR di Cooperazione Scientifica Cooperation** tra Università Italiane e Straniere (COOPERLINK 2001) con la Federazione Russa (University of Camerino-University Lomonossov of Mosca) (a.a. 2001: **Synthesis and Spectroscopic Characterization of new Rh complexes containing N- and/or O-donor ligands as potential catalysts toward hydroformylation and hydrogenation reactions**).
4. **Coordinatore scientifico** di un progetto di ricerca finanziato dalla **Fondazione CARIMA** (Cassa di Risparmio della Provincia di Macerata) (2001): **Synthesis of new derivatives of TiO₂ as precursors in osteointegration of dental implants through MOCVD technique**.
5. **Coordinatore Nazionale e coordinatore scientifico locale per un progetto PRIN 06: Polyfunctional Metal-Organic Hybrid Materials based on Polyazotate Ligands** (2006038447)
6. **Coordinatore scientifico dell'Unità locale di Camerino nel progetto PRIN 2010: BNZ3F2 DESCARTES** MIUR coordinato dal prof. Maurizio Casarin (Univ. di Padova)
7. **Coordinatore scientifico di un progetto di Cooperazione** tra Università Italiane e straniere (ASSCIR 06) con la Federazione Russa (University of Camerino-University Lomonossov of Mosca) (a.a. 2006: **Synthesis and Spectroscopic Characterization of new Rh complexes containing N- and/or O-donor ligands as potential catalysts toward hydroformylation and hydrogenation reactions**).
8. **Coordinatore scientifico di tre progetti finanziati dall'azienda Dipharma Francis** (2005-2007):
 - a. **New metal catalysts of hydration reactions of double and triple bonds.**
 - b. **Original synthesis of pharmaceutically active compounds-I.**
 - c. **Original synthesis of pharmaceutically active compounds-II.**
9. **Coordinatore scientifico di un progetto di Cooperazione** tra Università Italiane e straniere (ASSCIR 07) con la Federazione Russa (University of Camerino-University Lomonossov of Mosca) (a.a. 2007: **Synthesis and Spectroscopic Characterization of new Rh complexes containing N- and/or O-donor ligands as potential catalysts toward hydroformylation and hydrogenation reactions**).
10. **Coordinatore** di 2 progetti **Giovani Ricercatori Indiani** (finanziato dal MIUR nel 2007 e nel 2008): Nanoscienza e Nanotecnologia, con supervisione di 4 PhD indiani.
11. **Coordinatore Scientifico di un progetto Azione Integrata Italia-Spagna** (2007): **New polyfunctional porous metal-organic coordination polymers containing N-donor heterocyclic ligands and carboxylate counterions**.
12. **Coordinatore Scientifico di un progetto MIUR di Cooperazione Internazionale** (MIUR-2007) (UNICAM, Univs of Lomonosov e Galati): **Advanced Qualification and training of young researchers in the Chemistry of Polyfunctional innovative materials and of New sources for Energy and Environment**.
13. **Coordinatore scientifico di un progetto di Cooperazione** tra Università Italiane e straniere (ASSCIR 08) con la Federazione Russa (University of Camerino-University Lomonossov of Mosca) (a.a. 2008: **Formation of young researchers in the field of synthesis of new gold coordination compounds as anticancer drugs and new coordination polymers**).
14. **Coordinatore** di due progetti **IP ERASMUS LLP** (2008-2009) (ACAOC 2009 e 2010): **Advanced Catalysis and Organometallic Chemistry**. Network formed by 9 University- Sevilla, Grenada, Lisbona, Wrocław, Galati, Tolosa, Aberdeen, Ioannina, Camerino.
15. **Coordinatore** di due progetti **IP ERASMUS LLP** (2011-2012) (EUCHEME 2012 e 2013): **European Chemists for Energy, Material and Environment**. Network formed by 10 University- Sevilla, Grenada, Lisbona, Wrocław, Galati, Tolosa, Aberdeen, Pau, Camerino, Frankfurt.
16. **Coordinatore Scientifico del progetto "GIOVANI-TECNOLOGI" Regione Marche (2008)**: **Design and synthesis of a family of new thermoplastic polyurethane materials with new biodegradation and biocompatibility features coupled to conventional properties, for biomedical applications**.
17. **Rappresentante e Membro per l'Italia nel management committee dell'azione COST CM1302: European Network on Smart Inorganic Polymers (SIPs)**
18. **Coordinatore Scientifico del progetto "POR MARCHE FESR 2007- 2013 - INTERVENTO 1.1.1.04.02 "PROMOZIONE DELLA RICERCA INDUSTRIALE E DELLO SVILUPPO SPERIMENTALE IN FILIERE TECNOLOGICO-PRODUTTIVE" Regione Marche (2012)**: **Sviluppo di Nuovi materiali per cappe di nuova generazione**
19. **Coordinatore scientifico del progetto "POR MARCHE FESR 2015 - INTERVENTO 1.1.1.04.02 "PROMOZIONE DELLA RICERCA INDUSTRIALE E DELLO SVILUPPO SPERIMENTALE IN FILIERE TECNOLOGICO-PRODUTTIVE" Regione Marche (2016)**: **GHEC Green Healty and Easy to**

clean Coffee-machine. Materiali/trattamenti/soluzioni progettuali-tecnologiche per innovativa coffee-machine professionale brass-less con caratteristiche uniche di salubrità tazza, sostenibilità e autopulibilità.

20. **Coordinatore Scientifico per UNICAM del progetto ERASMUS KA2** Development of a joint study program between higher education and vocational education and training: International Master's Degree for the FURnITURE sector.
21. **Coordinatore Scientifico (Unità di Camerino) per il progetto PRIN 20154X9ATP_002 Towards a Sustainable Chemistry: Design of Innovative Metal-Ligand Systems for Catalysis and Energy Applications.**
22. **Coordinatore Scientifico progetto SISMA CENTRO ITALIA: Nuovo laboratorio per Materiali Innovativi.**

Inoltre Claudio Pettinari ha partecipato a diversi progetti coordinati da altri ricercatori, di cui qui sono riportati i principali.

- a) Fondazione CARIMA project (1999): Synthesis of New Sn, Pt, and Au derivatives with anticancer activity. Coordinatore Scientifico prof. Augusto Cingolani;
- b) Fondazione CARIMA project (2003): Synthesis of New Sn, Pt, and Au derivatives with anticancer activity. Coordinatore Scientifico prof. Augusto Cingolani;
- c) Fondazione CARIMA project (2005): Synthesis of New Sn, Pt, and Au derivatives with anticancer activity. Coordinatore Scientifico prof. Augusto Cingolani;
- d) Azione Integrata Italia-Spagna (Camerino-Saragozza, 1999-2000): Coordinatore Scientifico prof. Augusto Cingolani.
- e) PRIN 2000 (MM3027791_001): Selective synthesis of organic carbamate, carbonate and carboxylate derivatives through sequential activation of carbon dioxide and other substrates. Coordinatore Scientifico. Prof. Michele Aresta.

Brevetti

1. PETTINARI C, CARUSO F., CINGOLANI A. (1999). Procedure for preparing polynuclear derivatives of Ti(IV) with 4-acyl-5-pyrazolonate ligands for antitumor application. IT 99RM0633, 50%
2. CARUSO F., PETTINARI C (2002). Preparation of gold compounds simultaneously coordinated by mono- and bidentate phosphines having antitumor activity. WO 2003008427, 50%
3. Brevetto Italiano RM 2013A000382, depositato il 28 06 2013 dal titolo: Complessi Acilpirazolonici di Argento(I) incorporati in polietilene ad alta densità o in cloruro di polivinile con potente attività antibatterica.
4. Brevetto Italiano MI2013A0001359, depositato il 07 08 2013 dal titolo: Complessi di Rutenio con attività Chemioterapica antitumorale.

Attività editoriale

Claudio Pettinari è

- a) **Editor in chief** della sezione Organometallic Chemistry di Inorganics (Editore MDPI)
http://www.mdpi.com/journal/inorganics/sectioneditors/organometallic_chem
 - b) Membro del board editoriale di **Organometallics** (ACS) dal 2014 al 2016;
 - c) Membro del board editoriale di **Inorganica Chimica Acta** (Elsevier) dal 2010 al 2018;
 - d) Editore di **Bioinorganic Chemistry and Applications** (Hindawi) dal 2008;
 - e) Editore di **Advances in Materials Science and Engineering** (Hindawi) dal 2016;
 - f) Membro del board editoriale di **Open Inorganic Chemistry journal** dal 2007;
 - g) Membro del board editoriale di **Materials** (MDPI) dal 2016;
 - h) Membro del board editoriale di **Scientific Journal International** dal 2007;
 - i) Membro del board editoriale di THE ANNALS OF THE "Dunarea de Jos" UNIVERSITY OF GALATI, Fascicle II, Mathematics, Physics, Chemistry, Informatics dal 2008.
- i. <http://www.hindawi.com/58640537.html>
 - ii. http://www.elsevier.com/wps/find/journaleditorialboard.cws_home/504086/editorialboard
 - iii. http://www.scientificjournals.org/editorial_board.htm
 - iv. <http://www.bentham.org/open/toicj/EBM.htm>
 - v. <http://pubs.acs.org/userimages/ContentEditor/1233861392520/orgnd7-eab.pdf>

Inoltre è stato

1. **Guest editor** di una special issue del Journal Organometallic Chemistry dedicata a "EuChem Conference on Nitrogen Ligands in Organometallic and Chemistry" svoltosi a Camerino.

2. **Guest editor** di una special issue del Journal Organometallic Chemistry intitolata "Recent Advances in Organotin Chemistry".
3. **Guest editor** di una special issue dell'Inorganica Chimica Acta dedicata al prof. Trofimenko.
4. **Guest editor** di una special issue del Journal Organometallic Chemistry dedicata a ISOC 2011: **TAILORED ORGANOMETALLIC COMPLEXES WITH IMPROVED FUNCTIONS**.
5. **Guest editor** di una special issue del Journal Organometallic Chemistry dedicata a ISOC 2013.
6. **Guest editor** di una special issue del **Eur. J. Inorg. Chem.** dedicata a **Scorpionates 50 years later**
7. **Guest editor** di una special issue **Eur. J. Inorg. Chem.** dedicata alla XII edizione della ISOC 2019
8. **Guest editor** di una special issue di **INORGANICS** dedicata a Poly(pyrazolyl)borate ligands

Plenary speaker, plenary, lectio magistralis in eventi nazionali

1. Plenary Lecture a Udine (Premio GICO 1998)
2. Invited speaker a ACS National congress in New Orleans 2003
3. Plenary Lecture a Roma (Premio Nasini 2004)
4. Invited Speaker (Plenary Lecture) ad Atene 2005-FIGIPAS
5. Plenary Lecture a Milano 2007 (Italian Chemistry Division congress)
6. Plenary Memorial Lecture a Garmish 2008 (Nitrogen donor ligand international Meeting)
7. Plenary Lecture a Torino 2010 (workshop sui MOF)
8. Plenary Lecture alla Organometallic School (Bertinoro, 2010)
9. Key-note Lecture a EUCOMC Toulouse 2011
10. Plenary Lecture a ICOMC Lisbon 2012.
11. Invited Speaker a XXXIV Reunion Bienal Real Sociedad de Quimica Espanola, Santander 2013.
12. Plenary Lecture a Bioinorganic Chemistry School (Pisa, Novembre 2014)
13. Invited Lecture all'ISCHIA meeting dell'INSTM (Ischia, Luglio 2017)
14. Lectio magistralis alla Summer School Sereni (Istituto Cervi): Paesaggio e Democrazia (Caldarola, settembre 2018)
15. Key-note Lecture alla GEO Conference (Bari 2018)
16. Plenary Lecture all' AIMAT conference (Ischia 2019)
17. Opening Plenary Lecture al Congresso Nazionale dell'Ordine dei Chimici e dei Fisici (Verona 2021)
18. Plenary Lecture alla Conferenza Nazionale del Dipartimento di chimica del CNR (Roma 2021)

Missioni Internazionali istituzionali

- a) Lisbona 2007 (ERASMUS anniversary)
- b) Denver, Pittsburgh, Cleveland (US embassy Mission for Italian Universities-Technological Transfer Trip, 2009)
- c) Buenos Aires (Consortium of Italian Universities for Argentina, CUIA delegazione 2010)
- d) Buenos Aires (CUIA delegazione 2011)
- e) Buenos Aires (CUIA delegazione 2012)
- f) Buenos Aires (CUIA delegazione 2013)
- g) Buenos Aires (CUIA delegazione 2015)
- h) Pechino e Jinan (delegazione Regione Marche)
- i) Porto Alegre (luglio 2013-COSMOB-Regione Marche: Lecture al SEBRAE)
- j) Florianopolis, Santa Caterina, Joao Pessoa (novembre 2013 COSMOB-Regione Marche: Lecture al SEBRAE)
- k) Florianopolis (March 2014, regione MARCHE-COSMOB)
- l) Brasilia (November 2014, regione Marche-COSMOB Plenary Lecture al SEBRAE meeting)
- m) Pechino- Jinan (Regione Marche Ottobre 2014)
- n) Moscow (Regione Marche Marzo 2014)
- o) Pechino - Jinan - Qingdao - Zibo - Changsha (Regione Marche, Aprile 2016)
- p) Teheran - Mazandaran (Regione Marche, Luglio 2016)

Congressi scientifici e workshop organizzati/coordinati

- a) Membro del comitato organizzatore del CO.GI.CO '92, 1° congresso del gruppo Interdivisionale di chimica organometallica, Settembre 1992, Camerino.
- b) Membro del comitato organizzatore del XIII T.U.M (Tosco-Umbro-Marchigiana) svoltosi a Camerino dal 12 al 14 maggio 1994
- c) Membro del comitato scientifico ed organizzatore delle dodici edizioni della ISOC (scuola internazionale di Chimica Organometallica (1997-2019))
- d) **Chairman** delle ultime otto edizioni ISOC (scuola internazionale di Chimica Organometallica (2007-2021)).
- e) **Chairman** dell'edizione web della Scuola Internazionale di Chimica (**2020**)
- f) **Chairman** del comitato organizzatore del 3rd EUCHEM Conference on Nitrogen Ligands in Organometallic Chemistry, Sept 8-12, 2004, Camerino.
- g) Membro del consiglio scientifico del 4th EUCHEM Conference on Nitrogen Ligands in Organometallic Chemistry, Catalysis and Coordination Chemistry, Aug 25-28, 2008, Garmisch.
- h) Membro del consiglio scientifico del 5th EUCHEM Conference on Nitrogen Ligands in Organometallic Chemistry, Catalysis and Coordination Chemistry, Sept 4-8, 2011, Granada.

- i) Membro del consiglio scientifico del 6th EUCHEM Conference on Nitrogen Ligands in Organometallic Chemistry, Catalysis and Coordination Chemistry, 2015, Beaune, France
- j) Membro del consiglio scientifico del CO.GI.CO 2004 (Cetraro), 2006 (Parma) e 2008 (Perugia), respectively, 6^o, 7^o e 8^o Congresso del Gruppo Interdivisionale di Chimica Organometallica
- k) **Chairman** dei comitati scientifici ed organizzatori del 1st International Workshop on New Hybrid Metal Organic Materials, 16-18 Gennaio 2009, Camerino.
- l) Membro del consiglio scientifico della Scuola IX Symposium of Colloids and Surface Chemistry svoltosi a Galati (Romania, May 2008).
- m) Membro del consiglio scientifico della Scuola del XXXVIII Congresso Nazionale della Divisione di Chimica Inorganica, 13-16 Sept 2010 (Trieste).
- n) Membro del consiglio scientifico della Scuola Nazionale di Chimica Organometallica per dottorandi, 23-27 maggio 2010 Bertinoro (BO)
- o) Membro del consiglio scientifico della Scuola Nazionale di Chimica Bioinorganica per dottorandi, 3-6 luglio 2011 Siena.
- p) Organizzatore di due Workshops in Buenos Aires (2011 e 2012): Functional Coordination Polymers.
- q) **Presidente** del Comitato organizzatore (chairman) del XLIII Congresso Nazionale di Chimica Inorganica (Camerino 2015)

Collaborazioni scientifiche

Claudio Pettinari ha collaborato e collabora con moltissimi gruppi di ricerca nazionali ed internazionali. Qui ne sono riportati alcuni

1. Prof. Sergei I. Troyanov e A. Drodzov (Università Lomonosov di Mosca).
2. Prof. Luis Oro (Univ. of Zaragoza, Spain)
3. Dr. Franco Caruso, Dr. Riccardo Spagna, Dr.ssa Clara Marciante, Dr. Alberto Cassetta (CNR).
4. Prof.ssa Bruna Bovio (Università di Pavia).
5. Prof. Marcello Colapietro (Università la Sapienza, Roma).
6. Prof. ssa Miriam Rossi (Dep. of Chemistry, Vassar College, New York, USA).
7. Prof. ssa Eleonora Rivarola (Università di Palermo).
8. Dr. Marcello Crucianelli (Università dell'Aquila).
9. Dr. Carla Carfagna (Università di Urbino).
10. Dr. Andrea Mele (Politecnico di Milano).
11. Prof. Qingshan Li (Dipartimento di Scienze Farmaceutiche, Shanxi Medical University, R. P. Cinese)
12. Dr. ssa Rodica Dinica (Università di Galati, Romania)
13. Dr. Giovanni Battiston (area CNR-Padova).
14. Prof. Alexander Voloshin (UFA, Institute of Organic Chemistry, Ufa, Russia)
15. Dr. Gajdane Schrantz Krisztina (University of Szeged, Ungheria)
16. Prof. Luciano Pandolfo (Università di Padova)
17. Prof. Pietro Tagliatesta (Università di Tor Vergata Roma)
18. Prof. Magda Monari (Università di Bologna)
19. Dr. John Hanna (ANSTO Facilities, NMR Division, Australia)
20. Dr. S. Trofimenko (Du Pont, University of Delaware)
21. Prof. Ernesto Carmona (Università di Siviglia)
22. Prof. Dan Reger (University of South-Carolina)
23. Prof. Daniel Rabinovich (University of North-Carolina at Charlotte)
24. Prof. Norberto Masciocchi, Prof. A. Sironi (Università dell'Insubria + Uni Milano)
25. Prof. Daniela Pucci e Prof. Alessandra Crispini (Università della Calabria)
26. Prof. Eleuterio Alvarez (Univ. Sevilla)
27. Prof. Francesco Fanizzi (Università di Lecce)
28. Prof. Roberto Gobetto (Università di Torino)
29. Proff. Allan H. White and B. W. Skelton (University of Western Australia, Perth).
30. Prof. Alceo Macchioni (Università di Perugia)
31. Prof. Susumu Kitagawa (University of Tokio)
32. Dr. Maurizio Peruzzini (CNR Firenze)
33. Dr. Jack Harrowfield (ISIS – Strasbourg)
34. Prof. Konstantin Domasevitch (University of Kiev)
35. Dr. Stefano Stagni (Università di Bologna)
36. Dr. F. De Angelis (CNR Perugia)
37. Prof. Silvia Bordiga (Univ. Torino)
38. Prof. Graham Bowmaker (Auckland Univ)
39. Prof. Silvia Casassa (Torino University)
40. Prof. Luisa Martins (University of Lisbon)
41. Prof. Jeffrey Long (University of Berkeley)
42. Prof. V. Trofimenko (University of Delaware)

43. Prof. K. Domasevitch (university of Lviv)
44. Prof. Maurizio Peruzzini (CNR Firenze)
45. Prof. Tushar Basu Baul (Shillong University)
47. Prof. Tabassum Sartaj (Aligar Muslim University)
48. Paul Dyson (ETFL Lausanne)
49. Prof. Ilya Tajdakov (Mosca)
50. Prof. Omar Yaghi (Berkeley)

Attività didattiche

Claudio Pettinari negli anni accademici 1992-93, 1993-94, 1994-95 and 1995-96 ha svolto esercitazioni teorico pratiche nei seguenti corsi:

- a) **Chimica generale ed Inorganica per Farmacia**
- b) **Chimica generale ed Inorganica I per Chimica**
- c) **Chimica generale ed Inorganica II per Chimica**

Insegnamenti tenuti

1. **Chimica generale ed Inorganica** (Corso di diploma in Informazione Scientifica sul Farmaco) negli anni accademici 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001.
2. **Chimica Inorganica II** (Corso di Laurea in Chimica) negli anni accademici: 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003.
3. **Chimica Inorganica Superiore** (Corso di Laurea in Chimica) negli anni accademici 1996-1997.
4. **Matematica e Fisica** (Modulo di Fisica) (Corso di Laurea in Informazione Scientifica sul Farmaco) negli anni accademici 1998-1999 e 1999-2000.
5. **Meccanismi di Reazione in Chimica Inorganica** (Corso di Laurea in Chimica) negli anni accademici 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004.
6. **Chimica generale ed Inorganica** (Corso di Laurea in Farmacia) negli anni accademici 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2019-2020, 2020-2021.
7. **Chimica Generale ed Inorganica** (Scienze Gastronomiche: 2019-2020; 2020-2021)
8. **Didattica della Chimica** (Corso di Laurea in Chimica) negli anni accademici 2003-2004, 2004-2005, 2005-2006, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012.
9. **Chimica generale ed Inorganica** (Corso di laurea in Informazione Scientifica sul Farmaco) negli anni accademici 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010.
10. **Advanced Inorganic Chemistry** (Laurea magistrale in Chimica/Advanced Chemical Methodologies) negli anni accademici 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008.
11. **Mechanisms of Reaction in Inorganic Chemistry** (Laurea magistrale in Chimica/Advanced Chemical Methodologies) negli anni accademici 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008.
12. **General and Inorganic Chemistry** (Laurea in Biotechnology) nell'anno accademico 2006-2007.
13. **Didattica Innovativa della chimica** (SISS) negli anni accademici 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006.
14. **Chimica Inorganica I** (Corso di laurea in Chimica) negli anni accademici 1996-1997 e 1997-1998.
15. **Chimica generale ed Inorganica** (Laurea in Scienze e Tecniche Cartarie) negli anni accademici 1996-1997, 1997-1998, 1998-1999, 1999-2000, e 2000-2001.
16. **Chimica generale ed Inorganica** (Scienze della sicurezza della produzione animali) nell'anno accademico 2010-2011.
17. **Inorganic and Organometallic Biochemistry** (Laurea magistrale in Chimica/Advanced Chemical Methodologies) negli anni accademici 2009-2010 e 2010-2011.
18. **La cultura dei materiali per l'innovazione** nel corso IFTS : **TECNICHE DI DISEGNO E PROGETTAZIONE INDUSTRIALE DESIGN CON MATERIALI ECO-COMPATIBILI NUOVE TECNOLOGIE E STAMPANTI 3D.**
19. **Lecture nel MASTER: Pericolosità dei prodotti in cemento-amianto o fibrocemento (5h) Sicurezza sul lavoro nei settori petrolifero e chimico (5h) Gestione rifiuti e protezione ambientale (5h), La sicurezza in ambiente sanitario (5h) in Diritto e processo penale della sicurezza sul lavoro**

Insegnamenti attuali

- d) **Chimica generale ed Inorganica per Farmacia (6 CFU)**
- e) **Chimica generale ed inorganica per Scienze Gastronomiche (4 CFU)**

Teaching Staff

Ha svolto **Teaching Staff** presso le Università di Sevilla, Paris, Strasbourg, Lisbon, Galati e Toulouse con lezioni di Mechanisms of Reactions In Inorganic Chemistry e seminari su Advanced Inorganic Chemistry. Ha svolto

diversi seminari presso le Università di Parigi, Barcellona, Saragozza, Sevilla, Strasbourg, Galati, Univ. Delaware, Univ. South Carolina.

Relatore di tesi

Relatore di più di 150 tesi di laurea triennali e magistrali nei corsi di Laurea in Chimica, Farmacia ed Informazione Scientifica sul Farmaco

Supervisore di tesi di dottorato (in neretto quelle concluse)

1. Domenico Martini
2. Corrado Di Nicola
3. Adele Cerquetella
4. Jean Ngoune
5. Aurel Tabacaru (XXV corso)
6. Ivan Timokhin (XXIV corso)
7. Alessandro Marinelli (XXIII corso)
8. Serena Orbisaglia (XXV corso)
9. Jessica Palmucci (XVI corso)
10. Nertil Khaferaj (XXVII corso e)
11. Francesca Condello (XXVII corso) EUREKA Project (Azienda INFISSI DESIGN)
12. Alessandra Sabatini (XXVIII corso) EUREKA Project (Azienda TEUCO)
13. Giovanni Tosi (XXVIII corso) EUREKA Project (Azienda COSMOB)
14. Nello Mosca (XXIX corso)
15. Alessia Tombesi (XXX corso) EUREKA Project (Azienda DIASEN)
16. Francesco Balducci (XXXI corso) EUREKA Project (Azienda COSMOB)
17. Patrizio Campitelli (in corso)
18. Giorgio Mercuri (in corso)

Organizzazione di Master e attività di alta formazione

E' stato membro di un comitato scientifico per un Master su "Paper conservation and restoration". Claudio Pettinari ha coordinato per la sua università l'introduzione e lo sviluppo di carriere Dual Master con istituzioni europee di grande livello (Lisbona, Granada, Helsinki, Monaco) e in maniera specifica ha coordinato gli accordi con l'Istituto Superior Tecnico de Lisboa per la Chimica e con la Jilin University per la Biotecnologia.

Terza Missione

- PAPERWORLD progetto finanziato dalla CARIFAC per la ricerca sulla Nanocellulosa
- UNICAMONTAGNA progetto sviluppato con i comuni di Castelraimondo, Camerino e Matelica
- Accordi con AICU, COOSS, MARCHE SOLIDALI, GUS ed altre 20 organizzazioni no-profit per attività di solidarietà e formazione.

Attività di disseminazione e divulgazione scientifica

1. Chimica all'opera (Fabriano-2013, Camerino-2014)
2. Scienza&Arte (Ascoli 2014, Matelica 2015, Camerino 2016, Senigallia 2017, Camerino 2018)
3. Chimica e Sport, Scienza e Sport (Camerino 2012, San Severino 2014, Fermo 2017)
4. Chimica e Materiali (Camerino 2016, Fermo 2018, Campus Party Milano 2017, Civitanova 2018)
5. Chimica e Cibo, chimica e alimentazione (Camerino 2014, Recanati 2015, Fermo 2017 in Fermo) (Fermo)
6. Chimica e Astronomia (in Galassica, Macerata 2018)
7. La figura di Nazareno Strampelli (Castelraimondo 2016, Magliano Sabina 2016)
8. Donne nella scienza (Fano, Passaggi 2018)
9. Reazioni Teatrali (Camerino 2014)
10. Polymers (CLIL activities in Macerata province from 2014 to 2021)
11. IN VINO VERITAS (Castelraimondo 2018)
12. La resilienza della città di Camerino e della sua Università (Verona 2017, Perugia-2017)
13. Chimica e Musica in Gloria Campaner per Camerino (Camerino 2018)
14. Scienza e Supereroi (Camerino, Aprile 2019)
15. Tra chimica e musica, Linguaggi a confronto (con Grazia di Michele e Moreno, Controra-Musicultura 2019)
16. Scienza e Supereroi (Fano, Passaggi 2019)
17. L'Europa degli Scienziati (Fano, Passaggi 2019)
18. Dalla COCACOLA ALLA RAGNATELA DI SPIDERMAN: VIAGGIO ATTRAVERSO LA SCIENZA STRAORDINARIA (activity 2019 in Recanati, Fermo, Civitanova Marche, Porto Sant'Elpidio, Macerata, Tolentino, San Severino, Camerino, Foligno e Spoleto)
19. Scienza e Supereroi (Fermo, Fermo, 2019)
20. Cos'è veramente la ricerca oggi, Camerino 2019, Riunione CODAU Ricerca:
21. Il Grano Cappelli, un simbolo (MATERA, 26 nov 2019, Accademia dei Georgofili)
22. Scienza e Arte (e-TV, RECANATI, Nov. 2019)
23. Scienza e Fiabe (evento on-line, Aprile 2020)

24. Dantedi: E ritornammo a riveder Le Scienze (con Cesare Bocci, Evento on line, Marzo 2021)
25. Scienza e Arte (Festival di Scienza e Filosofia, Foligno, aprile 2021)
26. Professione Chimico (eventi on line per le scuole febbraio-aprile 2021)
27. E ritornanno a riveder le Scienze (con Alessandro del Priori, Egizia Marzocco e studenti UNICAM, in Galassica Esanatoglia 2021; Passaggi Festival Fano 2021, Fosforo Senigallia2021)
28. Key Note Speach in CyberChallenge 2021
29. Arte e Scienza (con Alessandro del Priori, Passaggi Festival 2021)
30. Arte e Scienza, Un inedito Dialogo sull'Arte al Tempo di Sisto V Tra i segreti della Scienza Pittorica, di fonderia e tanto altro (Rotella, 2021)
31. Chimica e Bit per amare Stravinsky (Camerino Festival 2021,26 Agosto 2021)

Negli anni 2018-2021 Pettinari in qualità di Rettore ha organizzato più di 800 eventi, iniziative di grande rilevanza e festival tra cui le seguenti di grande importanza

1. Il Bello di UNICAM 2018
2. Il Bello di UNICAM 2019
3. Il Bello di UNICAM 2020
4. Il Bello di UNICAM 2021
5. Festival della Paesologia
6. I Betti
7. UNICAMONTAGNA

List of publications of Claudio Pettinari (from Web of science)

1.	Title: Copper(I) derivatives of bis(azol-1-yl)alkanes Author(s): Bonati, F; Cingolani, A; Gioia Lobbia, G; Leonesi, D; Cingolani, A; Pettinari, C Source: GAZZETTA CHIMICA ITALIANA Volume: 120 Issue: 5 Pages: 341-345 Published: MAY 1990
2.	Title: Adduct formation or metalation from 1,2-bis(N-pyrazolyl)ethane and mercury (II) derivatives Author(s): Lorenzotti, A; Cecchi, P; Pettinari, C ; Leonesi, D; Bonati, F Source: GAZZETTA CHIMICA ITALIANA Volume: 121 Issue: 2 Pages: 89-91 Published: FEB 1991
3.	Title: Organotin(IV) polypyrazolylborates. 3. Tris(3,5-dimethylpyrazolyl)borates Author(s): Gioia Lobbia, G; Bonati, F; Cecchi, P; Lorenzotti, A; Pettinari, C Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 403 Issue: 3 Pages: 317-323 Published: FEB 19 1991
4.	Title: Organotin derivatives of 4-acyl-5-pyrazolones – Crystal structure of trans-di(tert-butyl)bis(1-phenyl-3-methyl-4-benzoyl-pyrazolon-5-ato)tin(IV) Author(s): Pettinari, C ; Rfaiani, G; Gioia Lobbia, G; Lorenzotti, A; Bonati, F; Bovio, B Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 405 Issue: 1 Pages: 75-92 DOI: 10.1016/0022-328X(91)83158-Z Published: MAR 5 1991
5.	Title: Metal polypyrazolylborates. 4. Mercury derivatives Author(s): Gioia Lobbia, G; Bonati, F; Cecchi, P; Pettinari, C Source: GAZZETTA CHIMICA ITALIANA Volume: 121 Issue: 7 Pages: 355-358 Published: JUL 1991
6.	Title: Zinc and cadmium adducts of 2,2'-bis(pyrazol-1-yl)propane, (L-L), a sterically hindering ligand – Crystal structure of (L-L)Zn[OC(=O)CF₃]₂(H₂O) Author(s): Bovio, B; Cingolani, A; Pettinari, C ; GIOIA LOBBIA, G; BONATI, F Source: ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE Volume: 602 Issue: 11 Pages: 169-177 DOI: 10.1002/zaac.19916020118 Published: SEP 1991
7.	Title: Preparation of zinc and cadmium adducts of 1,2-bis(N-pyrazolyl)ethane and comparison with other bis(N-pyrazolyl)alkane derivatives of group 12 metals Author(s): Lorenzotti, A; Bonati, F; Cingolani, A; Leonesi, D; Pettinari, C Source: GAZZETTA CHIMICA ITALIANA Volume: 121 Issue: 12 Pages: 551-554 Published: DEC 1991
8.	Title: Tin(IV) and organotin(IV) adducts of 4-acyl-5-pyrazolones and germanium (IV) 4-acyl-5-pyrazolonates Author(s): Pettinari, C ; Bonati, F; Cingolani A; Gioia Lobbia, G, Marchetti, F Source: GAZZETTA CHIMICA ITALIANA Volume: 122 Issue: 7 Pages: 261-267 Published: JUL 1992
9.	Title: Synthesis and characterization of some tin(IV) and organotin(IV) derivatives of 1-phenyl-3-methyl-4-aroil-5-pyrazolones Author(s): Marchetti, F; Pettinari, C ; Cingolani, A; Leonesi, D Source: SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY Volume: 23 Issue: 9 Pages: 1485-1505 DOI: 10.1080/15533179308016701 Published: 1993
10.	Title: Tin(IV) and organotin(IV) complexes with heterocyclic beta-diketonates. 1. Bis-[4(1-Phenyl-3-methylpyrazol-5-one)]-dioxoalkane derivatives Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Leonesi, D; Gioia Lobbia, G; Lorenzotti, A Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 454 Issue: 1-2 Pages: 59-66 DOI: 10.1016/0022-328X(93)83223-I Published: JUL 27 1993
11.	Title: On the interaction between silver(I) compounds and various bis(pyrazol-1-yl)alkanes Author(s): Pettinari, C ; Lorenzotti, A; Cingolani, A; Leonesi, D; Marra, M; Marchetti, F Source: GAZZETTA CHIMICA ITALIANA Volume: 123 Issue: 9 Pages: 481-486 Published: SEP 1993
12.	Title: 1st-Row Transition and Group 12 and Group 14 metal bis[hydridotris(3A,7A-benzo-1,2,3-1H-triazol-1-yl)borate] derivatives Author(s): Cecchi, P; Gioia Lobbia, G; Leonesi, D; Pettinari, C ; Sepe, C; Vinciguerra, V Source: GAZZETTA CHIMICA ITALIANA Volume: 123 Issue: 10 Pages: 569-572 Published: OCT 1993
13.	Title: Tin(IV) and organotin(IV) complexes containing the anion of some substituted 3-methyl-4-acyl-5-pyrazolones. Crystal structure of dimethylbis(1-phenyl-3-methyl-4-benzoylpyrazolon-5-ato)tin(IV) Author(s): Bovio, B; Cingolani, A; Marchetti, F; Pettinari, C Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 458 Issue: 1-2 Pages: 39-48 DOI: 10.1016/0022-328X(93)80455-K Published: OCT 5 1993
14.	Title: Metal polypyrazolylborates. 6. Alkanethiolatomercury(II) and arenethiolatomercury(II) polypyrazolylborates Author(s): Gioia Lobbia, G; Cecchi, P; Bartolini, S; Pettinari, C ; Cingolani, A Source: GAZZETTA CHIMICA ITALIANA Volume: 123 Issue: 11 Pages: 641-646 Published: NOV 1993
15.	Title: Zinc and cadmium, and mercury derivatives of 1,2-bis(3,5-dimethylpyrazol-1-yl)ethane Author(s): Pettinari, C ; Marchetti, F; Lorenzotti, A; Gioia Lobbia, G; Leonesi, D; Cingolani A Source: GAZZETTA CHIMICA ITALIANA Volume: 124 Issue: 1 Pages: 51-55 Published: JAN 1994
16.	Title: Synthesis and characterization of some tin(II) and tin(IV) derivatives of 4-acyl-5-pyrazolones- Crystal structure of bis(1-phenyl-3-methyl-4-acetyl-pyrazolon-5-ato)tin(II) Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Marciante, C; Spagna, R; Colapietro, M Source: POLYHEDRON Volume: 13 Issue: 6-7 Pages: 939-950 DOI: 10.1016/S0277-5387(00)83014-4 Published: MAR-APR 1994
17.	Title: Synthesis and characterization of some zinc, cadmium and mercury(II) derivatives of bis(4-

	<p>methylpyrazol-1-yl)alkanes Author(s): Pettinari, C; Santini C; Leonesi, D; Cecchi, P Source: POLYHEDRON Volume: 13 Issue: 10 Pages: 1553-1562 DOI: 10.1016/S0277-5387(00)83450-6 Published: MAY 1994</p>
18.	<p>Title: Tin(IV) and organo(IV) complexes with heterocyclic beta-diketonates. 2. Bis-[4(3-methyl-1-phenylpyrazol-5-one)]1,N-(C=O)₂(CH₂)_n (n=5-8,10) Author(s): Pettinari, C; Marchetti, F; Gioia Lobbia, G; Cingolani, A Source: GAZZETTA CHIMICA ITALIANA Volume: 124 Issue: 7 Pages: 285-294 Published: JUL 1994</p>
19.	<p>Title: Synthesis, characterization and spectroscopic investigations of tin(IV) and organotin(IV) derivatives of 4-aryl-5-pyrazolones. Crystal structure of trans-dimethylbis[1-phenyl-3-methyl-4-(4-bromobenzoyl)-pyrazolon-5-ato]tin(IV) Author(s): Pettinari, C; Marchetti, F; Leonesi, D; Rossi, M; Caruso, F Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 483 Issue: 1-2 Pages: 123-137 DOI: 10.1016/0022-328X(94)87155-8 Published: DEC 13 1994</p>
20.	<p>Title: Synthesis and characterization of new heterometallic complexes containing 2 pyrazolide bridges Author(s): Pettinari, C Source: MAIN GROUP METAL CHEMISTRY Volume: 18 Issue: 4 Pages: 183-189 Published: 1995</p>
21.	<p>Title: Organotin(IV) polypyrazolylborates- 7. Hydridotris (3,4,5-trimethyl-1H-pyrazol-1-yl)borates. X-Ray Crystal structures of K[HB(3,4,5-Me₃pz)₃] and [HB(3,4,5-Me₃pz)₃SnMeCl₂] Author(s): Gioia Lobbia, G; Cecchi, P; Spagna, R; Colapietro, M; Pifferi, A; Pettinari, C Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 485 Issue: 1-2 Pages: 45-53 DOI: 10.1016/0022-328X(94)05003-T Published: JAN 11 1995</p>
22.	<p>Title: Synthesis, characterization and reactivity of coordination compounds of group-12 metals containing the N₂-donor ligands bis(3,4,5-trimethylpyrazol-1-yl)methane Author(s): Pettinari, C; Gioia Lobbia, G; Lorenzotti, A; Cingolani, A Source: POLYHEDRON Volume: 14 Issue: 6 Pages: 793-803 DOI: 10.1016/0277-5387(94)00297-R Published: MAR 1995</p>
23.	<p>Title: Synthesis and spectroscopic investigations (IR, NMR and Moessbauer) of tin(IV) and organotin(IV) derivatives of bis(4-methylpyrazol-1-yl)methane and its dimethyltin(IV) dichloride adduct. Author(s): Pettinari, C; Lorenzotti, A; Sclavi, G; Cingolani, A; Rivarola, E; Colapietro, M; Cassetta, A Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 496 Issue: 1 Pages: 69-85 DOI: 10.1016/0022-328X(95)05445-U Published: JUN 28 1995</p>
24.	<p>Title: Synthesis and characterization of derivatives of copper(I) with N-donor ligands. 1. Azole and bis(azolyl)alkane compounds – Crystal structure of nitrate bis(tri-p-tolylphosphine)copper(I) Author(s): Pettinari, C; Gioia Lobbia, G; Sclavi G; Leonesi, D; Colapietro, M; Portalone, G Source: POLYHEDRON Volume: 14 Issue: 13-14 Pages: 1709-1723 DOI: 10.1016/0277-5387(94)00468-T Published: JUL 1995</p>
25.	<p>Title: Synthesis and characterization of copper(II) derivatives with nitrogen-donor ligands. 2. Dihydridobis(1H-pyrazol-1-yl)borate and tetrakis(1H-pyrazolyl-1-yl)borate – The X-ray crystal structure of [pz₂B-(μ-pz)₂-Cu(PPh₃)₂] Author(s): Cecchi, P; Bovio, B; Gioia Lobbia, G; Pettinari, C; Leonesi, D. Source: POLYHEDRON Volume: 14 Issue: 17-18 Pages: 2441-2449 DOI: 10.1016/0277-5387(95)00068-4 Published: AUG 1995</p>
26.	<p>Title: Synthesis and spectroscopic characterization of tin(IV) and organotin(IV) derivatives of bis(azol-1-yl)methanes Author(s): Pettinari, C Source: MAIN GROUP METAL CHEMISTRY Volume: 19 Issue: 8 Pages: 489-498 Published: 1996</p>
27.	<p>Title: Coordination compounds derived from group 5-14 metal salts and 2,2'-bis(pyrazol-1-yl)propane (L-L). X-ray crystal structure determination of the adducts [(L-L)ZnBr₂] and [(L-L)ZnI₂] Author(s): Pettinari, C; Cingolani, A; Bovio, B Source: POLYHEDRON Volume: 15 Issue: 1 Pages: 115-126 DOI: 10.1016/0277-5387(95)00112-6 Published: JAN 1996</p>
28.	<p>Title: Synthesis and characterization of copper(I) and copper(II) coordination compounds containing 4-acylpyrazolon-5-ato ligands. Crystal structure of [(4-trifluoroacetyl-1-phenyl-3-methylpyrazolon-5-ato)bis(triphenylphosphine)copper(I)] Author(s): Marchetti, F; Pettinari, C; Cingolani, A; Leonesi, D; Camalli, M; Pifferi, A. Source: POLYHEDRON Volume: 15 Issue: 21 Pages: 3835-3849 DOI: 10.1016/0277-5387(96)00104-0 Published: 1996</p>
29.	<p>Title: Synthesis and characterization of copper(I) derivatives with N-donor ligands .3. Hydridotris(1H-pyrazol-1-yl)borate. The X-ray crystal structure of [HB-(μ-pz)₃-Cu(PPh₃)₃] Author(s): Lobbia, GG; Pettinari, C; Marchetti, F; Bovio, B; Cecchi, P. Source: POLYHEDRON Volume: 15 Issue: 5-6 Pages: 881-890 Published: MAR 1996</p>
30.	<p>Title: Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands .1. 1-Benzylimidazole derivatives Author(s): Pettinari, C; Marchetti, F; Cingolani, A; Bartolini, S. Source: POLYHEDRON Volume: 15 Issue: 8 Pages: 1263-1276 DOI: 10.1016/0277-5387(95)00384-3 Published: APR 1996</p>
31.	<p>Title: Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands .2. 4-phenylimidazole derivatives. Crystal and molecular structure of [bis(4-phenylimidazole)trimethyltin(IV)]chloride Author(s): Pettinari, C; Marchetti, F; Pellei, M; Cingolani, A; Barba, L; Cassetta, A.</p>

	Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 515 Issue: 1-2 Pages: 119-130 DOI: 10.1016/0022-328X(95)06054-Z Published: MAY 31 1996
32.	Title: Triorganotin(IV) derivatives of several 4-acyl-5-pyrazolonato ligands: Synthesis, spectroscopic characterization and behavior in solution Crystal structure of aquotrimethyl(4-p-methoxybenzoyl-1-phenyl-3-methyl-pyrazolon-5-ato)tin(IV) Author(s): Marchetti, F; Pettinari, C ; Cingolani, A; Lobbia, GG; Cassetta, A; Barba, L. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 517 Issue: 1-2 Pages: 141-154 DOI: 10.1016/0022-328X(96)06170-0 Published: JUN 28 1996
33.	Title: Tin(IV) and organotin(IV) derivatives of anionic 4-acyl-5-pyrazolonato ligands: Synthesis, spectroscopic characterization (IR, far-IR, Sn-119 Mossbauer, H-1, C-13 and Sn-119 NMR) and behavior in solution - Crystal and molecular structure of trans-diphenylbis[1-phenyl-methyl-4-(bromobenzoyl)-pyrazolon-5-ato]tin(IV) Author(s): Caruso, F; Leonesi, D; Marchetti, F; Rivarola, E; Rossi, M; Tomov, V; Pettinari, C . Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 519 Issue: 1-2 Pages: 29-44 DOI: 10.1016/S0022-328X(96)06178-5 Published: JUL 26 1996
34.	Title: Synthesis and spectroscopic characterization of new Cu(I) complexes containing triaryl-, tricycloalkylphosphines and heterocyclic anionic or neutral N-donor ligands. Crystal and molecular structure of [(Cy₃P)₂(pzH)Cu]ClO₄.CH₃OH (Cy = cyclohexyl, pzH = pyrazole) Author(s): Pettinari, C ; Marchetti, F; Polimante, R; Cingolani, A; Portalone, G; Colapietro, M. Source: INORGANICA CHIMICA ACTA Volume: 249 Issue: 2 Pages: 215-229 DOI: 10.1016/0020-1693(96)05101-8 Published: AUG 15 1996
35.	Title: Synthesis and characterization of copper(I) derivatives with N-donor ligands .4. Poly(1H-pyrazol-1-yl)borates cyclohexylphosphine Cu^I, the X-ray crystal structures of [HB-(μ-pz)₃-CuPCy₃] and [HB-(μ-3,5 Me₂pz)₃-CuPCy₃] Author(s): Gioia Lobbia, G; Pettinari, C ; Santini, C; Colapietro, M; Cecchi, P. Source: POLYHEDRON Volume: 16 Issue: 2 Pages: 207-215 DOI: 10.1016/0277-5387(96)00284-7 Published: 1997
36.	Title: First-row transition and group 12 element bis {poly[4-methyl-1H-pyrazol-1-ylborate]} derivatives. X-ray crystal structure of Zn[HB(4-Mepz)₃]₂.CHCl₃ Author(s): Gioia Lobbia, G; Bovio, B; Santini, C; Pettinari, C ; Marchetti, F. Source: POLYHEDRON Volume: 16 Issue: 4 Pages: 671-680 Published: 1997
37.	Title: Zinc(II), cadmium(II) and mercury(II) derivatives of bis(4-halopyrazol-1-yl) alkanes: synthesis, spectroscopic characterization and behaviour in solution Author(s): Pettinari, C ; Lorenzotti, A; Pellei, M; Santini, C. Source: POLYHEDRON Volume: 16 Issue: 19 Pages: 3435-3445 DOI: 10.1016/S0277-5387(97)00089-2 Published: 1997
38.	Title: Tin(IV) and organotin(IV) derivatives of novel beta-diketones .1. Dialkyltin(IV) complexes of 1-phenyl-3-methyl-4-R'(C=O)-pyrazol-5-one (R' = CCl₃, O-CH₃, O-C₂H₅, O-i-C₃H₇, O-C₇H₇). Crystal and molecular structure of trans-dimethylbis[1-phenyl-3-methyl-4-i-propoxycarbonyl-pyrazolon-5-ato]tin(IV) Author(s): Pettinari, C ; Marchetti, F; Gregori, A; Cingolani, A; Tanski, J; Rossi, M; Caruso, F. Source: INORGANICA CHIMICA ACTA Volume: 257 Issue: 1 Pages: 37-48 DOI: 10.1016/S0020-1693(96)05437-0 Published: APR 1 1997
39.	Title: Tin(IV) and organotin(IV) derivatives of novel beta-diketones .2. Mono- and diaryltin(IV) complexes of 1-phenyl-3-methyl-4-R(C=O)-pyrazol-5-one (R = CCl₃, OCH₃, OC₂H₅). Crystal and molecular structure of trans-dibenzylbis(1-phenyl-3-methyl-4-methoxycarbonyl-pyrazolon-5-ato)tin(IV), (C₇H₇)₂Sn(Q^(OMe))₂ Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Lorenzotti, A; Mundorff, E; Rossi, M; Caruso, F. Source: INORGANICA CHIMICA ACTA Volume: 262 Issue: 1 Pages: 33-46 DOI: 10.1016/S0020-1693(97)05500-X Published: SEP 30 1997
40.	Title: The molecular structure of a 4-acyl-5-pyrazolon titanium tetramer, a potential antitumor species Author(s): Caruso, F; Cingolani, A; Pettinari, C ; Sariego, R; Sartori, R; Tanski, J; Rossi, M. Source: ANNALS OF ONCOLOGY Volume: 9 Supplement: 2 Pages: 33-33 Meeting Abstract: 127 Published: 1998
41.	Title: Tris (4-bromo-1H-pyrazol-1-yl)borato derivatives of first-row transition and group 12 and 14 metals. X-ray crystal structure of [HB(4-Brpz)₃]₂Cd. Cd-113 solution NMR study of bis[poly(pyrazolyl)borato] cadmium complexes Author(s): Lobbia, GG; Bovio, B; Santini, C; Cecchi, P; Pettinari, C ; Marchetti, F. Source: POLYHEDRON Volume: 17 Issue: 1 Pages: 17-26 DOI: 10.1016/S0277-5387(97)00271-4 Published: 1998
42.	Title: Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands - IV. 2-methyl, 2-isopropyl- and 4-methyl-imidazole derivatives: synthesis, characterization and behaviour in solution Author(s): Pettinari, C ; Pellei, M; Marchetti, F; Santini, C; Miliani, M. Source: POLYHEDRON Volume: 17 Issue: 4 Pages: 561-576 DOI: 10.1016/S0277-5387(97)00330-6 Published: 1998
43.	Title: Ligation properties of N-substituted imidazoles: synthesis, spectroscopic and structural investigation, and behaviour in solution of zinc(II) and cadmium(II) complexes Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Troyanov, SI; Drozdov, A. Source: POLYHEDRON Volume: 17 Issue: 10 Pages: 1677-1691 DOI: 10.1016/S0277-5387(97)00455-5 Published: 1998
44.	Title: Silver(I) and gold(I) complexes of hydrotris(3,5-dimethylpyrazol-1-yl)borate: synthesis, spectroscopic and structural characterization, and reactivity toward C-, N- and S-donor ligands Author(s): Santini, C; Pettinari, C ; Lobbia, GG; Leonesi, D; Valle, G; Calogero, S.

	Source: POLYHEDRON Volume: 17 Issue: 18 Pages: 3201-3210 DOI: 10.1016/S0277-5387(98)00092-8 Published: 1998
45.	Title: Coordination compounds derived from first-row transition metal salts. Synthesis, analytical, spectroscopic and structural characterization. Crystal structure of [bis(3,4,5-trimethylpyrazol-1-yl)methane]ZnBr₂ Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Leonesi, D; Colapietro, M; Margadonna, S. Source: POLYHEDRON Volume: 17 Issue: 23-24 Pages: 4145-4154 DOI: 10.1016/S0277-5387(98)00222-8 Published: 1998
46.	Title: Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands. V. Imidazole and imidazoline-2-thione derivatives: synthesis and spectroscopic characterization. Comparison with other imidazole tin(IV) complexes Author(s): Pettinari, C ; Pellei, M; Santini, C; Natali, I; Accorroni, F; Lorenzotti, A. Source: POLYHEDRON Volume: 17 Issue: 25-26 Pages: 4487-4496 DOI: 10.1016/S0277-5387(98)00255-1 Published: 1998
47.	Title: Tin(IV) and organotin(IV) complexes containing mono or bidentate N-donor ligands - III. 1-methylimidazole derivatives: synthesis, spectroscopic and structural characterization Author(s): Pettinari, C ; Pellei, M; Miliani, M; Cingolani, A; Cassetta, A; Barba, L; Pifferi, A; Rivarola, E. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 553 Issue: 1-2 Pages: 345-369 DOI: 10.1016/S0022-328X(97)00606-2 Published: FEB 25 1998
48.	Title: Syntheses and spectroscopic and structural characterization of silver(I) complexes containing tertiary phosphines and hydrotris(pyrazol-1-yl)-, hydrotris(4-bromopyrazol-1-yl)-, hydrotris(3,5-dimethylpyrazol-1-yl)-, and hydrotris(3-methyl-2-thioxo-1-imidazolyl)borates Author(s): Santini, C; Gioia Lobbia, G; Pettinari, C ; Pellei, M; Valle, G; Calogero, S. Source: INORGANIC CHEMISTRY Volume: 37 Issue: 5 Pages: 890-900 DOI: 10.1021/ic9707624 Published: MAR 9 1998
49.	Title: Tin(IV) and organotin(IV) derivatives of novel beta-diketones. III - Diorgano- and dihalotin(IV) complexes of 1,3-dimethyl-4-R(C=O)-pyrazol-5-one (R=CH₃, C₆H₅) and the crystal structure of trans-dicyclohexylbis(1,3-dimethyl-4-acetylpyrazolon-5-ato)tin(IV) Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Leonesi, D; Mundorff, E; Rossi, M; Caruso, F. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 557 Issue: 2 Pages: 187-205 DOI: 10.1016/S0022-328X(97)00680-3 Published: APR 30 1998
50.	Title: The molecular structure of trans-dimethyl-bis-[1-phenyl-3-methyl-4-trichloroacetyl-pyrazolon-5-ato]tin(IV), a species that undergoes C-C bond cleavage Author(s): Marchetti, F; Pettinari, C ; Rossi, M; Caruso, F. Source: MAIN GROUP METAL CHEMISTRY Volume: 21 Issue: 5 Pages: 255-259 Published: MAY 1998
51.	Title: Variable co-ordination numbers in 1 : 1 adducts of silver(I) tetrakis(pyrazolyl)borates with tertiary phosphines Author(s): Effendy; Gioia Lobbia, G; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 16 Pages: 2739-2748 DOI: 10.1039/a802811g Published: AUG 21 1998
52.	Title: (1-phenyl-3-methyl-4-acetylpyrazolon-5-ato)rhodium(I) complexes, synthesis, structural and spectroscopic characterization. Reactivity of diolefin- and dicarbonyl-rhodium complexes toward N-, P- and O-donors Author(s): Pettinari, C ; Accorroni, F; Cingolani, A; Marchetti, F; Cassetta, A; Barba, L. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 566 Issue: 1-2 Pages: 187-201 DOI: 10.1016/S0022-328X(98)00692-5 Published: SEP 15 1998
53.	Title: Copper and calcium complexes with the anionic O-2-donor 4-tert-butylacetyl-3-methyl-1-phenylpyrazol-5-onato (Q⁻). Influence of hydrogen-bond interactions on lattice architecture in the crystal structures of [CuQ₂(H₂O)] and [CaQ₂(EtOH)₂] Author(s): Marchetti, F; Pettinari, C ; Cingolani, A; Leonesi, D; Drozdov, A; Troyanov, SI. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 19 Pages: 3325-3333 DOI: 10.1039/a804768e Published: OCT 7 1998
54.	Title: Heteropolymetallic compounds containing 1,1'-bis(diphenylphosphino)ferrocene (DPPF) and pyrazolate ligands: synthesis, spectroscopic characterization and reactivity. Crystal and molecular structure of [(DPPF)Pt(az)₂] [azH = pyrazole (pzH) or 3,5-dimethylpyrazole] and [(DPPF)Pt(μ-pz)₂CdI₂] Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Troyanov, SI; Drozdov, A. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 19 Pages: 3335-3342 DOI: 10.1039/a805432k Published: OCT 7 1998
55.	Title: Coordination chemistry of the sterically hindered N-3-donor hydrotris(3,5-diphenylpyrazol-1-yl)borate toward silver(I) triorganophosphino compounds. Synthesis, structural and spectroscopic characterization Author(s): Santini, C; Gioia Lobbia, G; Pellei, M; Pettinari, C ; Valle, G; Calogero, S. Source: INORGANICA CHIMICA ACTA Volume: 282 Issue: 1 Pages: 1-9 DOI: 10.1016/S0020-1693(98)00179-0 Published: NOV 10 1998
56.	Title: Synthesis, characterization and crystal structure of new copper(II) complexes with tris- and tetrakis-(pyrazol-1-yl)borate ligands Author(s): Santini, C; Pettinari, C ; Pellei, M; Lobbia, GG; Pifferi, A; Camalli, M; Mele, A Source: POLYHEDRON Volume: 18 Issue: 17 Pages: 2255-2263 DOI: 10.1016/S0277-5387(99)00111-4 Published: 1999
57.	Title: Synthesis and structural systematics of mixed triphenylphosphine/imidazole base adducts of silver(I) oxyanion salts Author(s): Cingolani, A; Effendy; Marchetti, F; Pettinari, C ; Skelton, BW; White, AH.

	Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 22 Pages: 4047-4055 DOI: 10.1039/a906624a Published: 1999
58.	Title: Organotin(IV) derivatives of imidazoles, pyrazoles and related pyrazolyl and imidazolyl ligands Author(s): Pettinari, C Source: MAIN GROUP METAL CHEMISTRY Volume: 22 Issue: 11 Pages: 661-692 Published: 1999
59.	Title: Synthesis and characterization of derivatives of copper(I) with N- and S-donor ligands - V. Imidazole and imidazoline-2(3H)-thione derivatives Author(s): Pettinari, C ; Pettinari, R; Pellei, M; Gioia Lobbia, G. Source: POLYHEDRON Volume: 18 Issue: 14 Pages: 1941-1951 DOI: 10.1016/S0277-5387(99)00089-3 Published: 1999
60.	Title: Group 12 metal complexes of tetradentate N₂O₂-Schiff-base ligands incorporating pyrazole - Synthesis, characterisation and reactivity toward S-donors, N-donors, copper and tin acceptors Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cingolani, A; Leonesi, D; Lorenzotti, A. Source: POLYHEDRON Volume: 18 Issue: 23 Pages: 3041-3050 DOI: 10.1016/S0277-5387(99)00230-2 Published: 1999
61.	Title: New phosphino silver(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate. X-ray crystal structure of tricyclohexylphosphine-silver(I)-hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate Author(s): Santini, C; Pettinari, C ; Gioia Lobbia, G; Spagna, R; Pellei, M; Vallorani, F Source: INORGANICA CHIMICA ACTA Volume: 285 Issue: 1 Pages: 81-88 DOI: 10.1016/S0020-1693(98)00323-5 Published: FEB 2 1999
62.	Title: Synthesis and structural investigations of novel palladium(II) and rhodium(I) complexes containing chiral ligands with a stereogenic sulfur donor, such as beta-amino sulfoxides and C-2-symmetric bis-sulfoxides Author(s): Pettinari, C ; Pellei, M; Cavicchio, G; Crucianelli, M; Panzeri, W; Colapietro, M; Cassetta, A. Source: ORGANOMETALLICS Volume: 18 Issue: 4 Pages: 555-563 DOI: 10.1021/om9808460 Published: FEB 15 1999
63.	Title: New co-ordination compounds derived from barium(II) and the anionic 4-tert-butylacetyl-3-methyl-1-phenylpyrazol-5-onate ligand (Q⁻). Crystal and molecular structure of [Ba₂Q₄(H₂O)₄], [Ba₂Q₄(Him)₄], [BaQ₂(tetraglyme)] (tetraglyme=2,5,8,11,14-pentaoxapentadecane) and [BaQ₂(phen)₂] Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Leonesi, D; Troyanov, S; Drozdov, A. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 10 Pages: 1555-1562 DOI: 10.1039/a900463g Published: MAY 21 1999
64.	Title: Tin(IV) and organotin(IV) derivatives of novel beta-diketones - Part IV. Triorganotin(IV) complexes of fluorinated 4-acyl-5-pyrazolones. Crystal structure of (1-(4-trifluoromethylphenyl)-3-methyl-4-acetylpyrazolon-5-ato)-triphenyltin(IV) Author(s): Marchetti, F; Pettinari, C ; Cingolani, A; Brocanelli, L; Rossi, M; Caruso, F. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 580 Issue: 2 Pages: 344-353 DOI: 10.1016/S0022-328X(98)01173-5 Published: MAY 31 1999
65.	Title: An unusual configuration for a bis(4-acylpyrazolon-5-ate)diorganotin species Author(s): Caruso, F; Rossi, M; Marchetti, F; Pettinari, C . Source: ORGANOMETALLICS Volume: 18 Issue: 12 Pages: 2398-2400 DOI: 10.1021/om990170o Published: JUN 7 1999
66.	Title: New volatile heterocyclic metal diketonates for MOCVD Author(s): Drozdov, A; Troyanov, S; Fedorchenko, O; Battiston, G; Pettinari, C ; Marchetti, F; Cingolani, A. Conference: 12th European Conference on Chemical Vapour Deposition Location: BARCELONA, SPAIN Date: SEP 05-10, 1999 Sponsor(s): Elect Soc; Gen Catalunya Dept Presidencia Comm Univ Recerca; ICMAB; CSIC; ISCAR New Line; INORGTECH; CND Source: JOURNAL DE PHYSIQUE IV Volume: 9 Issue: P8 Pages: 929-934 DOI: 10.1051/jp4:19998117 Part: Part 2 Published: SEP 1999
67.	Title: Synthesis, spectroscopic, and X-ray diffraction structural studies of tin(IV) derivatives with tris(pyrazol-1-yl)methanes Author(s): Pettinari, C ; Pellei, M; Cingolani, A; Martini, D; Drozdov, A; Troyanov, S; Panzeri, W; Mele, A. Source: INORGANIC CHEMISTRY Volume: 38 Issue: 25 Pages: 5777-5787 DOI: 10.1021/ic9906252 Published: DEC 13 1999
68.	Title: Unexpected synthesis of (bis(diphenylphosphinoyl)ethane)center dot 2(2,2-dihydroperoxypropane) 1 : 2 adduct: a new route to stable organic dihydroperoxides Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Drozdov, A; Troyanov, S. Source: CHEMICAL COMMUNICATIONS Issue: 19 Pages: 1901-1902 DOI: 10.1039/b005221n Published: 2000
69.	Title: On the interaction between imidazoles and zinc salts. The role of counterions and of substituents Author(s): Pellei, M; Pettinari, C ; Cingolani, A; Lacché, A. Source: MAIN GROUP METAL CHEMISTRY Volume: 23 Issue: 11 Pages: 673-682 Published: 2000
70.	Title: Novel bis(acylpyrazolonato)cadmium(II) derivatives and their reactivity toward aromatic and aliphatic N-2-donor ligands Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Pettinari, R; Troyanov, S; Drozdov, A. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 5 Pages: 831-836 DOI: 10.1039/a908913f Published: 2000
71.	Title: Solution and solid-state structural properties of silver(I) dihydrobis(pyrazolyl)borate compounds with tertiary mono(phosphine) ligands Author(s): Effendy; Gioia Lobbia, G; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 13 Pages: 2123-2129 DOI: 10.1039/b0011681 Published: 2000

72.	Title: Synthesis, spectroscopic characterization, and structural systematics of new triorganophosphinecopper(I) poly(pyrazol-1-yl)borate complexes Author(s): Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; Somers, N; White, AH. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 19 Pages: 3416-3424 DOI: 10.1039/b003613g Published: 2000
73.	Title: Synthesis, structural and spectroscopic characterization of new silver(I) poly(pyrazolyl)borate complexes containing isonitrile ligands Author(s): Effendy; Gioia Lobbia, G; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 298 Issue: 2 Pages: 146-153 Published: FEB 15 2000
74.	Title: The synthesis of substituted 7,7'-bis-indolizines via 1,3-dipolar cycloaddition under microwave irradiation Author(s): Dinica, RM; Druta, Il; Pettinari, C Source: SYNLETT Issue: 7 Pages: 1013-1015 Published: JUL 2000
75.	Title: On the interaction of acylpyrazolonates with zinc(II) acceptors: the role of ancillary ligands Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Arriva, D; Troyanov, S; Drozdov, A. Source: INORGANICA CHIMICA ACTA Volume: 307 Issue: 1-2 Pages: 97-105 DOI: 10.1016/S0020-1693(00)00203-6 Published: SEP 11 2000
76.	Title: Influence of sterically demanding groups on the structure and stability in the solid and solution state of (acyl)pyrazolonate)bis(phosphine)copper(I) derivatives Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cingolani, A; Camalli, M; Spagna, R Source: INORGANICA CHIMICA ACTA Volume: 299 Issue: 1 Pages: 65-79 DOI: 10.1016/S0020-1693(99)00463-6
77.	Title: Synthesis, structure, and antitumor activity of a novel tetranuclear titanium complex Author(s): Caruso, F; Rossi, M; Tanski, J; Sartori, R; Sariago, R; Moya, S; Diez, S; Navarrete, E; Cingolani, A; Marchetti, F; Pettinari, C . Source: JOURNAL OF MEDICINAL CHEMISTRY Volume: 43 Issue: 20 Pages: 3665-3670 DOI: 10.1021/jm990539b Published: OCT 5 2000
78.	Title: Synthesis, characterization and X-ray structural studies of novel dinuclear silver(I) complexes of poly(azolyl)borate ligands Author(s): Effendy; Gioia Lobbia, G; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 308 Issue: 1-2 Pages: 65-72 Published: OCT 20 2000
79.	Title: On the interaction between imidazoles and cadmium salts. Comparison between cadmium and zinc complexes of imidazoles Author(s): Pellei, M; Pettinari, C Source: MAIN GROUP METAL CHEMISTRY Volume: 24 Issue: 1 Pages: 43-52 Published: 2001
80.	Title: Interaction of diorganotin(IV) derivatives of azoles with nucleotides. Aqueous and solid-state coordination chemistry of [R₂SnX₂(N₂-donor)] species with nucleotides Author(s): Pettinari, C ; Marchetti, F; Li, QS Source: MAIN GROUP METAL CHEMISTRY Volume: 24 Issue: 1 Pages: 53-59 Published: 2001
81.	Title: Synthesis of substituted 7,7'-bis-indolizines via 1,3-dipolar cycloaddition under microwave irradiation Author(s): Dinica, RM; Pettinari, C Source: HETEROCYCLIC COMMUNICATIONS Volume: 7 Issue: 4 Pages: 381-386 Published: 2001
82.	Title: Bridged poly(1-imidazolyl)borate silver(I) complexes containing tertiary mono(phosphine) ligands. The first structurally authenticated bis(imidazolyl)borate metal complex Author(s): Effendy; Gioia Lobbia, G; Pellei, Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 5 Pages: 528-534 DOI: 10.1039/b008135n Published: 2001
83.	Title: The interaction of organotin(IV) acceptors with a benzoic acid containing two pyrazolone groups Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Martini, D; Drozdov, A; Troyanov, S. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 11 Pages: 1790-1797 DOI: 10.1039/b100988p Published: 2001
84.	Title: Organotin(IV) derivatives containing bis(diphenylphosphine)- and bis(diphenylphosphineoxo)alkanes Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Pettinari, R; Drozdov, A; Troyanov, S. Source: INORGANICA CHIMICA ACTA Volume: 312 Issue: 1-2 Pages: 125-132 DOI: 10.1016/S0020-1693(00)00358-3 Published: JAN 29 2001
85.	Title: Structure and volatility of copper complexes containing pyrazolyl-based ligands Author(s): Pettinari, C ; Marchetti, F; Santini, C; Pettinari, R; Drozdov, A; Troyanov, S; Battiston, GA; Gerbasi, R. Source: INORGANICA CHIMICA ACTA Volume: 315 Issue: 1 Pages: 88-95 DOI: 10.1016/S0020-1693(01)00330-9 Published: APR 16 2001
86.	Title: Solution and solid-state structural properties of silver(I) poly(pyrazolyl)borate compounds with bidentate diphosphines Author(s): Effendy; Gioia Lobbia, G; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 315 Issue: 2 Pages: 153-162 Published: APR 27 2001
87.	Title: Syndiotactic CO/Styrene copolymerization catalyzed by alpha-diimine Pd(II) complexes: Regio- and stereochemical control Author(s): Carfagna, C; Gatti, G; Martini, D; Pettinari, C . Source: ORGANOMETALLICS Volume: 20 Issue: 11 Pages: 2175-2182 DOI: 10.1021/om000971n Published: MAY 28 2001

88.	Title: Interaction of Rh(I) with a new polydentate O₄,N-donor pyrazolone able to form mononuclear, dinuclear and heterobimetallic compounds Author(s): Pettinari, C ; Marchetti, F; Drozdov, A; Vertlib, V; Troyanov, S. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 4 Issue: 6 Pages: 290-293 DOI: 10.1016/S1387-7003(01)00187-3 Published: JUN 2001
89.	Title: Synthesis, reactivity and solid-state structural studies of new phosphino copper(I) derivatives of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate Author(s): Gioia Lobbia, G; Pettinari, C ; Santini, C; Somers, N; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 319 Issue: 1-2 Pages: 15-22 Published: JUL 16 2001
90.	Title: New volatile polyazolyborates of copper(I) for MOCVD Author(s): Drozdov, A; Troyanov, SI; Pettinari, C ; Marchetti, F; Santini, C; Pettinari, R; Battiston, GA; Gerbasi, R. Conference: 13th European Conference on Chemical Vapor Deposition (EUROCV D 13) Location: GLYFADA, GREECE Date: AUG 26-31, 2001 Source: JOURNAL DE PHYSIQUE IV Volume: 11 Issue: PR3 Pages: 585-592 Published: AUG 2001
91.	Title: Syn-anti Conversion in octahedral bis(beta-diketonato)diorganotin(IV) derivatives containing fluorinated 4-acyl-5-pyrazolonato donors Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Gindulyte, A; Massa, L; Rossi, M; Caruso, F. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 8 Pages: 2171-2180 Published: AUG 2001
92.	Title: Copper(I) and silver(I) azide complexes containing N-donor ligands Author(s): Pettinari, C Source: POLYHEDRON Volume: 20 Issue: 21 Pages: 2755-2763 DOI: 10.1016/S0277-5387(01)00895-6 Published: SEP 30 2001
93.	Title: Synthesis and characterization of the first poly(imidazolyl)borate organotin(IV) complex exhibiting a polymeric chain structure Author(s): Pellei, A; Pettinari, C ; Gioia Lobbia, G; Santini, C; Drozdov, A; Troyanov, S. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 4 Issue: 12 Pages: 708-711 Published: DEC 2001
94.	Title: The reactivity of hydrotris(3-methyl-2-thioxo-1-imidazolyl)borate (Tm) towards organotin(IV) acceptors. An unprecedented monodentate coordination mode of Tm ligand Author(s): Santini, C; Pellei, M; Gioia Lobbia, G; Pettinari, C ; Drozdov, A; Troyanov, S. Source: INORGANICA CHIMICA ACTA Volume: 325 Issue: 1-2 Pages: 20-28 DOI: 10.1016/S0020-1693(01)00640-5 Published: DEC 3 2001
95.	Title: Synthesis and characterisation of tin(IV) and organotin(IV) derivatives 2-[(2-hydroxyphenyl)imino]methylphenol Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Martini, D; Drozdov, A; Troyanov, S. Source: INORGANICA CHIMICA ACTA Volume: 325 Issue: 1-2 Pages: 103-114 DOI: 10.1016/S0020-1693(01)00654-5 Published: DEC 3 2001
96.	Title: Coordination chemistry of bis(pyrazolones): a rational design of nuclearity tailored polynuclear complexes. Part 2. The interaction of organotin(IV) acceptors with 1,4-bis(5-hydroxy-1-phenyl-3-methyl-1H-pyrazol-4-yl)butane-1,4-dione Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Cingolani, A; Drozdov, A; Troyanov, S. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 2 Pages: 188-194 DOI: 10.1039/b106665j Published: 2002
97.	Title: Copper(I) coordination polymers and mononuclear copper(I) complexes built from poly(1,2,4-triazolyl)borate ligands and tri-organophosphines Author(s): Gioia Lobbia, G; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; Somers, N; White, AH. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 11 Pages: 2333-2340 DOI: 10.1039/b200200k Published: 2002
98.	Title: A new family of ionic dinuclear strontium (imH₂)₂[Sr₂(Q)₆] compounds (imH = imidazole; QH = 1-phenyl-3-methyl-4-acylpyrazol-5-one) Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cingolani, A; Drozdov, A; Troyanov, S. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 13 Pages: 2616-2623 DOI: 10.1039/b200189f Published: 2002
99.	Title: Silver derivatives of tris(pyrazol-1-yl)methanes. A silver(I) nitrate complex containing a tris(pyrazolyl)methane coordinated in a bridging mode Author(s): Cingolani, A; Effendy; Martini, D; Pellei, M; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 328 Pages: 87-95 DOI: 10.1016/S0020-1693(01)00690-9 Published: JAN 30 2002
100.	Title: Organotin(IV) derivatives of novel beta-diketones - Part V. Synthesis and characterization of di- and triorganotin(IV) derivatives of 4-acyl-5-pyrazolones modified in position 3 of the pyrazole. Crystal structure of (1,3-diphenyl-4-benzoyl-pyrazolon-5-ato)triphenyltin(IV) Author(s): Marchetti, F; Pettinari, C ; Cingolani, A; Pettinari, R; Rossi, M; Caruso, F. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 645 Issue: 1-2 Pages: 134-145 Article Number: PII S0022-328X(01)01333-X DOI: 10.1016/S0022-328X(01)01333-X Published: FEB 15 2002
101.	Title: Silver(I) derivatives with new functionalised acylpyrazolonates Author(s): Cingolani, A; Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 329 Pages: 100-112 Article Number: PII S0020-1693(01)00812-X DOI: 10.1016/S0020-1693(01)00812-X Published: FEB 20 2002
102.	Title: First structurally characterized silver(I) derivatives with nonfluorinated beta-diketones Author(s): Cingolani, A; Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH.

	Source: INORGANIC CHEMISTRY Volume: 41 Issue: 5 Pages: 1151-1161 DOI: 10.1021/ic0109391 Published: MAR 11 2002
103.	Title: Complexes of some d and f elements with new 4-acylpyrazol-5-ones: Synthesis and study Author(s): Drozdov, AA; Vertlib, VA; Timokhin, I; Troyanov, SI; Pettinari, C ; Marchetti, F. Source: RUSSIAN JOURNAL OF COORDINATION CHEMISTRY Volume: 28 Issue: 4 Pages: 259-263 DOI: 10.1023/A:1015220003972 Published: APR 2002
104.	Title: Synthesis, structure and luminescence properties of new rare earth metal complexes with 1-phenyl-3-methyl-4-acylpyrazol-5-ones Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Drozdov, A; Troyanov, S; Voloshin, AI; Shavaleev, NM. Source: JOURNAL OF THE CHEMICAL SOCIETY-DALTON TRANSACTIONS Issue: 7 Pages: 1409-1415 DOI: 10.1039/b108058j Published: APR 7 2002
105.	Title: Synthesis, spectroscopic and structural characterization of Cu(II) derivatives of tris(pyrazol-1-yl)methanes Author(s): Martini, D; Pellei, M; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 333 Pages: 72-82 Article Number: PII S0020-1693(02)00772-7 DOI: 10.1016/S0020-1693(02)00772-7 Published: MAY 15 2002
106.	Title: Poly(1,2,3-benzotriazolyl)borate complexes with copper(I) and tri-organophosphane: an unprecedented kappa(1)-coordination of [H₂B(btz)₂] (btz=1,2,3-benzotriazolyl) in the X-ray crystal structure of [Cu(PBn₃)₂((btz)BH₂(btz))] Author(s): Lobbia, GG; Pellei, M; Pettinari, C ; Santini, C; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 333 Pages: 100-108 Article Number: PII S0020-1693(02)00774-0 DOI: 10.1016/S0020-1693(02)00774-0 Published: MAY 15 2002
107.	Title: The reactivity of new (1,5-cyclooctadiene)rhodium acylpyrazolonates towards N- and P-donor ligands: X-ray structures of [Rh(1,5-COD)Q^S], [Rh(1,5-COD)(phen)]Q^S.0.5H₂O (HQ^S=1-phenyl-3-methyl-4-(2-thenoyl)-pyrazol-5-one) and [Rh(1,5-COD)Br]₂ Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Bianchini, G; Drozdov, A; Vertlib, V; Troyanov, S. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 651 Issue: 1-2 Pages: 5-14 Article Number: PII S0022-328X(02)01122-1 DOI: 10.1016/S0022-328X(02)01122-1 Published: MAY 15 2002
108.	Title: A novel configuration of a benzoylacetato-diorganotin species is modified by an electron-withdrawing substituent on tin - Synthesis, IR and NMR spectroscopy, structure, and ab initio studies Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Gindulyte, A; Massa, L; Rossi, M; Caruso, F. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 6 Pages: 1447-1455 Published: JUN 2002
109.	Title: Variable coordination modes of NO₂⁻ in a series of Ag(I) complexes containing triorganophosphines, -arsines, and -stibines. Syntheses, spectroscopic characterization (IR, H-1 and P-31 NMR, electrospray ionization mass), and structures of [AgNO₂(R₃E)_x] adducts (E=P, As, Sb, x=1-3) Author(s): Cingolani, A; Effendy; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 41 Issue: 25 Pages: 6633-6645 DOI: 10.1021/ic020375g Published: DEC 16 2002
110.	Title: Thiolate anchor in organotin(IV) induced amide deprotonation: equilibrium and NMR spectroscopic studies on dimethyltin(IV) complexes formed with N-(2-mercapto-propionyl) glycine and L-alanyl-glycine Author(s): Gajda-Schranz, K; Jancso, A; Pettinari, C ; Gajda, T. Source: DALTON TRANSACTIONS Issue: 14 Pages: 2912-2916 DOI: 10.1039/b303905f Published: 2003
111.	Title: Lanthanide metal complexes containing the first structurally characterized beta-diketonate acid stabilized by hydrogen bonding Author(s): Pettinari, C; Marchetti, F; Cingolani, A; Drozdov, A; Troyanov, S; Timokhin, I; Vertlib, V. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 6 Issue: 1 Pages: 48-51 Article Number: PII S1387-7003(02)00678-0 DOI: 10.1016/S1387-7003(02)00678-0 Published: JAN 2003
112.	Title: Synthesis and spectroscopic characterization of silver(I) complexes with the bis(1,2,4-triazol-1-yl)alkane ligand tz₂CH₂. X-ray structures of two- and three-dimensional coordination polymers Author(s): Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 42 Issue: 1 Pages: 112-117 DOI: 10.1021/ic025981q Published: JAN 13 2003
113.	Title: Coordination properties of the ACE inhibitor captopril towards Me₂Sn(IV)(2+) in aqueous solution, and biological aspects of some dialkyltin(IV) derivatives of this ligand Author(s): Jankovics, H; Nagy, L; Kele, Z; Pettinari, C ; D'Agati, P; Mansueto, C; Pellerito, C; Pellerito, L. Conference: 1st International Symposium on Bioorganometallic Chemistry (ISBOMC 02) Location: PARIS, FRANCE Date: JUN 18-20, 2002 Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 668 Issue: 1-2 Pages: 129-139 DOI: 10.1016/S0022-328X(03)00015-9 Published: FEB 17 2003
114.	Title: Synthesis, spectroscopic, and structural characterization of copper(I) and silver(I) derivatives containing poly(azolyl)borate or poly(azolyl)alkane ligands Author(s): Pettinari, C ; Cingolani, A; Marchetti, F; Santini, C; Pettinari, R; Pellei, M; Gioia Lobbia, G; Martini, D. Conference: 225th National Meeting of the American-Chemical-Society Location: NEW ORLEANS, LOUISIANA Date: MAR 23-27, 2003 Sponsor(s): Amer Chem Soc

	Source: ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY Volume: 225 Pages: U58-U58 Part: Part 2 Meeting Abstract: 323-INOR Published: MAR 2003
115.	Title: Mechanistic aspects of isotactic CO/styrene copolymerization catalyzed by oxazoline palladium(II) complexes Author(s): Binotti, B; Carfagna, C; Gatti, G; Martini, D; Mosca, L; Pettinari, C Source: ORGANOMETALLICS Volume: 22 Issue: 5 Pages: 1115-1123 DOI: 10.1021/om0208669 Published: MAR 3 2003
116.	Title: Antitumor activity of the mixed phosphine gold species chlorotriphenylphosphine-1,3-bis(diphenylphosphino)propanegold(I) Author(s): Caruso, F; Rossi, M; Tanski, J; Pettinari, C ; Marchetti, F. Source: JOURNAL OF MEDICINAL CHEMISTRY Volume: 46 Issue: 9 Pages: 1737-1742 DOI: 10.1021/jm0204690 Published: APR 24 2003
117.	Title: Synthesis, spectroscopic and structural characterisation of Cd(II) and Zn(II) derivatives of tris(3,4,5-trimethylpyrazol-1-yl)methane Author(s): Cingolani, A; Martini, D; Marchetti, F; Pettinari, C ; Ricciutelli, M; Skelton, BW; White, A. Source: INORGANICA CHIMICA ACTA Volume: 350 Pages: 641-650 DOI: 10.1016/S0020-1693(03)00111-7 Published: JUL 4 2003
118.	Title: Synthesis and structural characterization of mixed-sandwich complexes of rhodium(III) and iridium(III) with cyclopentadienyl and hydrotris(pyrazolyl)borate ligands Author(s): Carmona, E; Cingolani, A; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: ORGANOMETALLICS Volume: 22 Issue: 14 Pages: 2820-2826 DOI: 10.1021/om020930m Published: JUL 7 2003
119.	Title: Crystal structures and vibrational and solution and solid-state (CPMAS) NMR spectroscopic studies in triphenyl phosphine, arsine, and stibine silver(I) bromate systems, (R₃E)_xAgBrO₃ (E = P, As, Sb; x=1-4) Author(s): Cingolani, A; Effendy; Hanna, JV; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 42 Issue: 16 Pages: 4938-4948 DOI: 10.1021/ic034243e Published: AUG 11 2003
120.	Title: (4-acyl-5-pyrazolonato)titanium derivatives: Oligomerization, hydrolysis, voltammetry, and DFT study Author(s): Caruso, F; Massa, L; Gindulyte, A; Pettinari, C ; Marchetti, F; Pettinari, R; Ricciutelli, M; Costamagna, J; Canales, JC; Tanski, J; Rossi, M. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 17 Pages: 3221-3232 DOI: 10.1002/ejic.200300135 Published: SEP 5 2003
121.	Title: From mono- to poly-nuclear heteroleptic alkaline earth-titanium complexes containing 2,2,6,6-tetramethylheptane-3,5-dionate (thd) and pyrazole (Hpz) or 3,5-dimethylpyrazole (Hpz*) ligands. Synthesis, spectroscopic and structural characterization of [Ba(thd)₂(Hpz)₂]₂, [Sr(thd)₂(Hpz*)₃], [Ba(thd)₂(Hpz*)₂]₂ and the heterometallic {[Ti(thd)₂μ(3)-O)(μ-(BuC)-C-t(O)CH₂CH₂O)Sr(thd)(μ-(BuCOO)-C-t)]₂Sr(Hpz)₂} Author(s): Pettinari, C; Marchetti, F; Pettinari, R; Vertlib, V; Drozdov, A; Timokhin, I; Troyanov, S; Min, YS; Kim, D. Source: INORGANICA CHIMICA ACTA Volume: 355 Pages: 157-167 DOI: 10.1016/S0020-1693(03)00276-7 Published: NOV 20 2003
122.	Title: The role of reaction medium on the coordination environment of terbium in complexes with 4-acylpyrazol-5-ones Author(s): Pettinari, C ; Pettinari, R; Marchetti, F; Drozdov, A; Timokhin, I; Semenov, S; Troyanov, SI. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 6 Issue: 12 Pages: 1423-1425 DOI: 10.1016/j.inoche.2003.08.028 Published: DEC 2003
123.	Title: Characterization of diorganotin(IV) complexes with captopril. The first crystallographically authenticated metal complex of this anti-hypertensive agent Author(s): Jankovics, H; Pettinari, C ; Marchetti, F; Kamu, E; Nagy, L; Troyanov, S; Pellerito, L. Source: JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 97 Issue: 4 Pages: 370-376 DOI: 10.1016/S0162-0134(03)00309-X Published: DEC 1 2003
124.	Title: Reactivity of rhodium-beta-diketonato cyclooctadiene derivatives with mono- and di-phosphines. Synthesis, structural and spectroscopic characterization of Rh(I) and Rh(III) species containing unsymmetrical beta-diketonate and P-donor ligands Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Pizzabiocca, A; Drozdov, A; Troyanov, SI; Vertlib, V. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 688 Issue: 1-2 Pages: 216-226 DOI: 10.1016/j.jorganchem.2003.09.021 Published: DEC 15 2003
125.	Title: Copper and silver derivatives of scorpionates and related ligands Author(s): Pettinari, C ; Cingolani, A; Lobbia, GG; Marchetti, F; Martini, D; Pellei, M; Pettinari, R; Santini, C. Source: POLYHEDRON Volume: 23 Issue: 2-3 Pages: 451-469 DOI: 10.1016/j.poly.2003.11.033 Published: JAN 22 2004
126.	Title: A 4-acyl-5-pyrazolone ligand (HQ) in N-unidentate coordination mode in a Rh(CO)₂Cl(HQ)-type complex Author(s): Cingolani, A; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 7 Issue: 2 Pages: 235-237 DOI: 10.1016/j.inoche.2003.11.009 Published: FEB 2004
127.	Title: Gold derivatives of scorpionates: comparison with the other coinage metal poly(pyrazolyl)borate analogues. Author(s): Gioia Lobbia, G; Hanna, JV; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White AH Source: Dalton transactions (Cambridge, England : 2003) Issue: 6 Pages: 951-8 DOI: 10.1039/b316815h Published: 2004-Mar-21 (Epub 2004 Feb 13)

128.	Title: (Bis(1,2,4-triazol-1-yl)methane)silver(I) phosphino complexes: Structures and spectroscopic properties of mixed-ligand coordination polymers Author(s): Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Ricciutelli, M; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 43 Issue: 6 Pages: 2157-2165 DOI: 10.1021/ic0353413 Published: MAR 22 2004
129.	Title: Synthesis and spectroscopic characterization (IR, H-1 and P-31 NMR, electrospray ionization mass) of mono-, di-, tetra- and poly-meric complexes of silver(I) with diphosphine ligands: X-ray crystal structures of AgNO₂:(Ph₂PCH₂PPh₂) (1 : 1)₂, AgNO₂:(Ph₂P(CH₂)₃PPh₂) (1 : 1)₂, AgNO₂:(Ph₂PCH=CHPPh₂) (2 : 1)₂ and AgNO₂:{p-tolyl)₂P(C₁₀H₆)₂P(p-tolyl)₂} (1 : 1) Author(s): Effendy; Hanna, JV; Marchetti, F; Martini, D; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 357 Issue: 5 Pages: 1523-1537 DOI: 10.1016/j.ica.2003.11.010 Published: MAR 25 2004
130.	Title: Silver coordination chemistry of a new versatile "Janus"-type N₂O₂-bichelating donor, formation of an unprecedented supramolecular network of binuclear silver building blocks containing a five-coordinate beta-diketonate, and isolation of unexpected silver-tin-silver heterotrimetallic complexes from silver metathesis reactions Author(s): Cingolani, A; Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 43 Issue: 14 Pages: 4387-4399 DOI: 10.1021/ic.0497376 Published: JUL 12 2004
131.	Title: 4-Phenyl-1H-imidazole (a low-temperature redetermination), 1-benzyl-1H-imidazole and 1-mesityl-1H-imidazole Author(s): Nielsen, DJ; Pettinari, C ; Skelton, BW; White, AH. Source: ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS Volume: 60 Pages: O542-O544 DOI: 10.1107/S0108270104013228 Part: Part 8 Published: AUG 2004
132.	Title: A new ester substituted heteroscorpionate ligand Author(s): Alidori, S; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 7 Issue: 9 Pages: 1075-1077 DOI: 10.1016/j.inoche.2004.07.017 Published: SEP 2004
133.	Title: Tin(II) and lead(II) 4-acyl-5-pyrazolonates: Synthesis, spectroscopic and X-ray structural characterization Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Cingolani, A; Rivarola, E; Phillips, C; Tanski, J; Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 17 Pages: 3484-3497 DOI: 10.1002/ejic.200400225 Published: SEP 6 2004
134.	Title: Spontaneous self-assembly of an unsymmetric trinuclear triangular copper(II) pyrazolate complex, [Cu₃(μ³-OH)(μ-pz)₃(MeCOO)₂(Hpz)] (Hpz = pyrazole). Synthesis, experimental and theoretical characterization, reactivity, and catalytic activity Author(s): Casarin, M; Corvaja, C; di Nicola, C; Falcomer, D; Franco, L; Monari, M; Pandolfo, L; Pettinari, C ; Piccinelli, F; Tagliatesta, P. Source: INORGANIC CHEMISTRY Volume: 43 Issue: 19 Pages: 5865-5876 DOI: 10.1021/ic049260y Published: SEP 20 2004
135.	Title: Syntheses, structural and spectroscopic investigation (IR, NMR and luminescence) of new terbium and europium acylpyrazolonates Author(s): Pettinari, C ; Marchetti, F; Cingolani, A; Drozdov, A; Timokhin, I; Troyanov, SI; Tsaryuk, V; Zolin, V. Source: INORGANICA CHIMICA ACTA Volume: 357 Issue: 14 Pages: 4181-4190 DOI: 10.1016/j.ica.2004.06.024 Published: NOV 15 2004
136.	Title: Syntheses and spectroscopic and structural characterization of silver(I) complexes containing tris(isobutyl)phosphine and poly(azol-1-yl)borates Author(s): Effendy; Lobbia, GG; Marchetti, F; Pellei, M; Pettinari, C ; Pettinari, R; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 357 Issue: 14 Pages: 4247-4256 DOI: 10.1016/j.ica.2004.06.020 Published: NOV 15 2004
137.	Title: Structural features of antitumor titanium agents and related compounds Author(s): Caruso, F; Rossi, M; Opazo, C; Pettinari, C Source: BIOINORGANIC CHEMISTRY AND APPLICATIONS Volume: 3 Issue: 3-4 Pages: 317-329 DOI: 10.1155/BCA.2005.317 Published: 2005
138.	Title: Silver(I) bis(1,2,4-triazolyl)borate complexes containing bidentate phosphine ligands Author(s): Lobbia, GG; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: POLYHEDRON Volume: 24 Issue: 1 Pages: 181-187 DOI: 10.1016/j.poly.2004.11.001 Published: JAN 6 2005
139.	Title: The structural definition of adducts of stoichiometry AgX : dppf (1 : 1)_n, X = simple anion, dppf = bis(diphenylphosphino)ferrocene Author(s): Di Nicola, C; Effendy; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 3 Pages: 695-706 DOI: 10.1016/j.ica.2004.09.029 Published: FEB 15 2005
140.	Title: Structural characterization of 1 : 1 adducts of silver(I) (pseudo-) halides (AgX, X = NCO, Cl, Br, I) with Ph₂E(CH₂)EPh₂ (E = P, As) ('dp(p/a)m') and 4 : 3 adducts of copper(I) halide (CuX, X = Cl, Br, I), containing trinuclear cations, of the form [X₂Ag₃(dppm)₃]X and [X₂Cu₃(dppm)₃](CuX₂) and the novel neutral [(OCN)₃Ag₃(dpam)₃] Author(s): Di Nicola, C; Effendy; Fazaroh, F; Pettinari, C Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 3 Pages: 720-734 DOI: 10.1016/j.ica.2004.08.007 Published: FEB 15 2005

141.	Title: Syntheses, spectroscopic and structural characterization of some (solvated) binuclear adducts of the form Ag(oxyanion): dpem(: S) (1 : 1(: x))₂ (oxyanion = ClO₄, F₃CCO₂, F₃CSO₃; dpem = Ph₂E(CH₂)EPh₂ (E = P, As)) Author(s): Effendy; Di Nicola, C; Nitiatmodjo, M; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 3 Pages: 735-747 DOI: 10.1016/j.ica.2004.07.032 Published: FEB 15 2005
142.	Title: New oligo-/poly-meric forms for MX : dpex (1 : 1) complexes (M = Cu-I, Ag-I; X = (pseudo-)halide; dpex = Ph₂E(CH₂)_xEPh₂, E = (P), As; x = 1, 2) Author(s): Cingolani, A; Di Nicola, C; Effendy; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 3 Pages: 748-762 DOI: 10.1016/j.ica.2004.07.026 Published: FEB 15 2005
143.	Title: The structural definition of adducts of stoichiometry MX : dppx (1 : 1) M = (CuAgI)-Ag-I, X = simple anion, dppx=Ph₂P(CH₂)_xPPh₂, x = 3-6 Author(s): Effendy; Di Nicola, C; Fianchini, M; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 3 Pages: 763-795 DOI: 10.1016/j.ica.2004.09.047 Published: FEB 15 2005
144.	Title: Metal derivatives of poly(pyrazolyl)alkanes - I. Tris(pyrazolyl)alkanes and related systems Author(s): Pettinari, C ; Pettinari, R Source: COORDINATION CHEMISTRY REVIEWS Volume: 249 Issue: 5-6 Pages: 525-543 DOI: 10.1016/j.ccr.2004.05.010 Published: MAR 2005
145.	Title: Metal derivatives of poly(pyrazolyl)alkanes - II. Bis(pyrazolyl)alkanes and related systems Author(s): Pettinari, C ; Pettinari, R Source: COORDINATION CHEMISTRY REVIEWS Volume: 249 Issue: 5-6 Pages: 663-691 DOI: 10.1016/j.ccr.2004.08.017 Published: MAR 2005
146.	Title: Silver(I) poly(1,2,4-triazolyl)borate complexes containing monodentate phosphane ligands Author(s): Gioia Lobbia, G; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 4 Pages: 1162-1170 DOI: 10.1016/j.ica.2004.11.023 Published: MAR 1 2005
147.	Title: Synthesis and characterization of the first diorganotin(IV) complexes containing mixed arylazobenzoic acids and having skew trapezoidal bipyramidal geometry Author(s): Baul, TSB; Rynjah, W; Rivarola, E; Pettinari, C ; Linden, A. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 690 Issue: 6 Pages: 1413-1421 DOI: 10.1016/j.jorganchem.2004.12.013 Published: MAR 15 2005
148.	Title: Barium acylpyrazolonate derivatives stabilized by O- and N-donor ligands: synthesis, spectral and structural characterization Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cingolani, A; Drozdov, A; Vertlib, V; Troyanov, S. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 6 Pages: 1955-1962 DOI: 10.1016/j.ica.2004.12.010 Published: MAR 30 2005
149.	Title: Third EuChem Conference on "Nitrogen ligands in organometallic chemistry and homogeneous catalysis", Camerino, Italy, September 2004. Classical organometallic chemistry and beyond Author(s): Pettinari, C ; Masciocchi, N Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 690 Issue: 8 Pages: 1871-1877 DOI: 10.1016/j.jorganchem.2005.01.068 Published: APR 15 2005
150.	Title: Tin(IV) and organotin(IV) derivatives of bis (pyrazolyl) acetate: Synthesis, spectroscopic characterization and behaviour in solution. X-ray single crystal study of bis(pyrazol-1-yl)acetatotri-iodotin(IV) [SnI₃(bdmpza)] Author(s): Marchetti, F; Pellei, M; Pettinari, C ; Pettinari, R; Rivarola, E; Santini, C; Skelton, BW; White, AH. Conference: 3rd EuChem Conference on Nitrogen Ligands in Organometallic Chemistry and Homogeneous Catalysis Location: Camerino, ITALY Date: SEP, 2004 Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 690 Issue: 8 Pages: 1878-1888 DOI: 10.1016/j.jorganchem.2005.01.067 Published: APR 15 2005
151.	Title: Synthesis and spectroscopic and X-ray structural characterization of R₂Sn^{IV}-oxydiacetate and -iminodiacetate complexes Author(s): Di Nicola, C; Galindo, A; Hanna, JV; Marchetti, F; Pettinari, C ; Pettinari, R; Rivarola, E; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 44 Issue: 9 Pages: 3094-3102 DOI: 10.1021/ic0482840t Published: MAY 2 2005
152.	Title: Sorption-desorption behavior of bispyrazolato-copper(II) 1D coordination polymers Author(s): Cingolani, A; Galli, S; Masciocchi, N; Pandolfo, L; Pettinari, C ; Sironi, A. Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 127 Issue: 17 Pages: 6144-6145 DOI: 10.1021/ja050856+ Published: MAY 4 2005
153.	Title: Synthesis and characterization of silver(I) derivatives containing acylpyrazolonate and phosphino ligands: X-ray crystal structures of monomeric [Ag(QⁿPe)(PPh₃)₂] and of dimeric [{Ag(QⁿPe)(PⁱBu₃)₂]₂ (QⁿPe = 1-phenyl-3-methyl-4-tert-butylacetylpyrazolon-5-ato) Author(s): Lorenzotti, A; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 11 Pages: 3190-3200 DOI: 10.1016/j.ica.2005.04.017 Published: JUL 1 2005
154.	Title: Silver(I) poly(1,2,3-benzotriazolyl) borate complexes containing mono- and bidentate phosphine coligands Author(s): Gioia Lobbia, G; Pellei, M; Pettinari, C ; Santini, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 13 Pages: 3633-3641 DOI: 10.1016/j.ica.2005.06.001 Published: SEP 1 2005

155.	Title: Synthesis, spectroscopic and structural characterization of adducts of stoichiometry CuX : dppe (1 : 2) (X = I, ClO₄, BH₄, O₃SCF₃, SCN, dppe = Ph₂P(CH₂)₂PPh₂) Author(s): di Nicola, C; Pettinari, C ; Ricciutielli, M; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 13 Pages: 4003-4008 DOI: 10.1016/j.ica.2005.06.046 Published: SEP 1 2005
156.	Title: Tripodal polyphosphine ligands in silver (I) coordination chemistry: Mononuclear cf. polynuclear complex dependence vis-a-vis counterion and ligand to metal ratio Author(s): Effendy; Pettinari, C ; Pettinari, R; Ricciutielli, M; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 358 Issue: 13 Pages: 4009-4018 DOI: 10.1016/j.ica.2005.06.041 Published: SEP 1 2005
157.	Title: One-dimensional and two-dimensional coordination polymers from self-assembling of trinuclear triangular Cu(II) secondary building units Author(s): Casarin, M; Corvaja, C; Di Nicola, C; Falcomer, D; Franco, L; Monari, M; Pandolfo, L; Pettinari, C; Piccinelli, F. Source: INORGANIC CHEMISTRY Volume: 44 Issue: 18 Pages: 6265-6276 DOI: 10.1021/ic050678I Published: SEP 5 2005
158.	Title: Syntheses, structures, and reactivity of new pentamethylcyclopentadienyl-rhodium(III) and -iridium(III) 4-acyl-5-pyrazolonate complexes Author(s): Pettinari, C ; Pettinari, R; Fianchini, M; Marchetti, F; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 44 Issue: 22 Pages: 7933-7942 DOI: 10.1021/ic050985r Published: OCT 31 2005
159.	Title: Acylpyrazolone ligands: Synthesis, structures, metal coordination chemistry and applications Author(s): Marchetti, F; Pettinari, C ; Pettinari, R Source: COORDINATION CHEMISTRY REVIEWS Volume: 249 Issue: 24 Pages: 2909-2945 DOI: 10.1016/j.ccr.2005.03.013 Published: DEC 15 2005
160.	Title: The competition between acetate and pyrazolate in the formation of polynuclear Zn(II) coordination complexes Author(s): Cingolani, A; Galli, S; Masciocchi, N; Pandolfo, L; Pettinari, C; Sironi, A. Source: DALTON TRANSACTIONS Issue: 20 Pages: 2479-2486 DOI: 10.1039/b515630k Published: 2006
161.	Title: Syntheses and structures of adducts of stoichiometry MX : dpex (2 : 1)_n, M = Cu^I, Ag^I, X = (pseudo-) halogen, dpex = Ph₂E(CH₂)_xEPh₂, E = P, As Author(s): Di Nicola, C; Effendy; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 1 Pages: 53-63 DOI: 10.1016/j.ica.2005.06.011 Published: JAN 1 2006
162.	Title: The structural definition of adducts of stoichiometry MX : dpex (2 : 3)((infinity)), M = Cu-I, Ag-I, X = simple anion, dpex = Ph₂E(CH₂)_xEPh₂, E = P, As Author(s): Effendy; di Nicola, C; Pettinari, C ; Pizzabiocca, A; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 1 Pages: 64-80 DOI: 10.1016/j.ica.2005.06.012 Published: JAN 1 2006
163.	Title: Synthesis, spectroscopy (IR, multinuclear NMR, ESI-MS), diffraction, density functional study and in vitro antiproliferative activity of pyrazole-beta-diketone dihalotin(IV) compounds on 5 melanoma cell lines Author(s): Pettinari, C ; Caruso, F; Zaffaroni, N; Villa, R; Marchetti, F; Pettinari, R; Phillips, C; Tanski, J; Rossi, M. Source: JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 100 Issue: 1 Pages: 58-69 DOI: 10.1016/j.jinorgbio.2005.10.002 Published: JAN 2006
164.	Title: Innovative second-generation Ba and Sr precursors for chemical vapor deposition of Ba_{1-x}Sr_xTiO₃ thin films Author(s): Battiston, GA; Gerbasi, R; Carta, G; Marchetti, F; Pettinari, C ; Rodriguez, A; Barreca, D; Maragno, C; Tondello, E. Source: JOURNAL OF THE ELECTROCHEMICAL SOCIETY Volume: 153 Issue: 3 Pages: F35-F38 DOI: 10.1149/1.2160441 Published: 2006
165.	Title: Copper(II) monophosphine complexes with functionalized acylpyrazolonate ligands: Syntheses of heterobimetallic Cu-Zn and Cu-Ru adducts Author(s): Cingolani, A; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; Somers, N; White, AH. Source: POLYHEDRON Volume: 25 Issue: 1 Pages: 124-133 DOI: 10.1016/j.poly.2005.07.020 Published: JAN 2 2006
166.	Title: Structural characterizations of some adducts of silver(I) nitrate and perchlorate with some cyclic di- (or tri-) ene organic ligands Author(s): Lim, KC; Marchetti, F; Pettinari, C ; Skelton, BW; Smith, BJ; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 5 Pages: 1594-1602 DOI: 10.1016/j.ica.2005.10.014 Published: MAR 20 2006
167.	Title: Special issue: Recent Advances in Organotin Chemistry Author(s): Pettinari, C Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 691 Issue: 8 Pages: 1435-1436 DOI: 10.1016/j.jorganchem.2005.12.059 Published: APR 1 2006
168.	Title: Chemical and biotechnological developments in organotin cancer chemotherapy Author(s): Tabassum, S; Pettinari, C Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 691 Issue: 8 Pages: 1761-1766 DOI: 10.1016/j.jorganchem.2005.12.033 Published: APR 1 2006
169.	Title: The imidazole role in strontium beta-diketonate complexes formation

	<p>Author(s): Marchetti, F; Pettinari, C; Pettinari, R; Cingolani, A; Gobetto, R; Chierotti, MR; Drozdov, A; Troyanov, SI. Source: INORGANIC CHEMISTRY Volume: 45 Issue: 7 Pages: 3074-3085 DOI: 10.1021/ic051972g Published: APR 3 2006</p>
170.	<p>Title: Novel solvates in AgX : dpex (n : 1) systems (n=1 or 2); X-oxyanion ; dppx=Ph₂P(Y)PPh₂, Y=(CH₂)₃, Fc Author(s): Cingolani, A; Effendy; Pettinari, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 7 Pages: 2170-2177 DOI: 10.1016/j.ica.2005.12.015 Published: APR 25 2006</p>
171.	<p>Title: Some binuclear acetonitrile 'solvated' complexes of copper(I) chloride and bromide with triphenylarsine Author(s): Hart, RD; Kildea, JD; Pettinari, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 7 Pages: 2178-2182 DOI: 10.1016/j.ica.2005.12.014 Published: APR 25 2006</p>
172.	<p>Title: The structural definition of some novel adducts of stoichiometry CuX : dpex : MeCN (2 : 1 : 1), X = (pseudo-) halogen, dppx = Ph₂E(CH₂)_xEPh₂, E = P, As, Sb Author(s): Di Nicola, C; Koutsantonis, GA; Pettinari, C; Skelton, BW; Somers, N; White, AH Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 7 Pages: 2159-2169 DOI: 10.1016/j.ica.2005.12.019 Published: APR 25 2006</p>
173.	<p>Title: Synthesis, spectroscopic and structural characterization of novel adducts of some silver(I) salts with the ambidentate donor PPh₂PY Author(s): Cingolani, A; Effendy; Martini, D; Pettinari, C; Skelton, BW; White, AH; Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 7 Pages: 2183-2193 DOI: 10.1016/j.ica.2005.12.031 Published: APR 25 2006</p>
174.	<p>Title: Structural impact of infinite water chains on the self-assembly of an inorganic-metal-organic architecture Author(s): Reger, DL; Semeniuc, RF; Pettinari, C; Luna-Giles, F; Smith, MD. Source: CRYSTAL GROWTH & DESIGN Volume: 6 Issue: 5 Pages: 1068-1070 DOI: 10.1021/cg050669n Published: MAY 2006</p>
175.	<p>Title: A new rare-earth metal acylpyrazolonate containing the Zundel ion H₅O⁺ stabilized by strong hydrogen bonding Author(s): Pettinari, C; Marchetti, F; Pettinari, R; Drozdov, A; Semenov, S; Troyanov, SI; Zolin, V Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 9 Issue: 6 Pages: 634-637 DOI: 10.1016/j.inoche.2006.03.008 Published: JUN 2006</p>
176.	<p>Title: Syntheses, spectroscopic characterization and X-ray structural studies of lanthanide complexes with adamantyl substituted 4-acylpyrazol-5-one Author(s): Pettinari, C; Marchetti, F; Pettinari, R; Natanti, P; Drozdov, A; Semenov, S; Troyanov, SI.; Zolin, V. Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 12 Pages: 4063-4070 DOI: 10.1016/j.ica.2006.04.045 Published: SEP 1 2006</p>
177.	<p>Title: Synthesis, spectroscopy and structural characterization of silver(I) complexes containing unidentate N-donor azole-type ligands Author(s): Effendy; Marchetti, F; Pettinari, C; Pettinari, R; Pizzabiocca, A; Skelton, BW; White, AH Source: INORGANICA CHIMICA ACTA Volume: 359 Issue: 5 Pages: 1504-1512 DOI: 10.1016/j.ica.2005.04.016 Published: JAN 2006</p>
178.	<p>Title: Synthesis, solid-state NMR, and X-ray powder diffraction characterization of group 12 coordination polymers, including the first example of a C-mercuriated pyrazole Author(s): Masciocchi, N; Galli, S; Alberti, E; Sironi, A; Di Nicola, C; Pettinari, C; Pandolfo, L. Source: INORGANIC CHEMISTRY Volume: 45 Issue: 22 Pages: 9064-9074 DOI: 10.1021/ic061349b Published: OCT 30 2006</p>
179.	<p>Title: Swiatoslaw Trofimenko (1931-2007) – Obituary Author(s): Pettinari, C Source: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 46 Issue: 30 Pages: 5652-5652 DOI: 10.1002/anie.200702749 Published: 2007</p>
180.	<p>Title: Structures and spectroscopy of some adducts of coinage metal(I) cyanides with 'tetrahedral'-unidentate-N-bases Author(s): Bowmaker, GA.; Pettinari, C; Skelton, BW.; Somers, N; Vigar, NA; White, AH. Source: ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE Volume: 633 Issue: 3 Pages: 415-421 DOI: 10.1002/zaac.200600317 Published: 2007</p>
181.	<p>Title: Supramolecular assemblies of trinuclear triangular copper(II) secondary building units through hydrogen bonds. Generation of different metal-organic frameworks, valuable catalysts for peroxidative oxidation of alkanes Author(s): Di Nicola, C; Karabach, YYu.; Kirillov, AM; Monari, M; Pandolfo, L; Pettinari, C; Pombeiro, AJL. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 1 Pages: 221-230 DOI: 10.1021/ic061595n Published: JAN 8 2007</p>
182.	<p>Title: Synthesis, reactivity, spectroscopic characterization, X-ray structures, PGSE, and NOE NMR studies of (η⁵-C₅Me₅)-rhodium and -iridium derivatives containing bis(pyrazolyl)alkane ligands Author(s): Pettinari, C; Pettinari, R; Marchetti, F; Macchioni, A; Zuccaccia, D; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 3 Pages: 896-906 DOI: 10.1021/ic061928g Published: FEB 5 2007</p>
183.	<p>Title: Adducts of silver(I) nitrite with triphenylphosphine and N,N '-bidentate aromatic bases, L, of the form AgNO₂ : PPh₃ : L (1 : 1 : 1) Author(s): Pettinari, C; Ngoune, J; Skelton, BW; White, AH.</p>

	Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 10 Issue: 3 Pages: 329-331 DOI: 10.1016/j.inoche.2006.11.010 Published: MAR 2007
184.	Title: Mitochondria are primary targets in apoptosis induced by the mixed phosphine gold species chlorotriphenylphosphine-1,3-bis(diphenylphosphino)propanegold(I) in melanoma cell lines Author(s): Caruso, F; Villa, R; Rossi, M; Pettinari, C ; Paduano, F; Pennati, M; Daidone, MG; Zaffaroni, N. Source: BIOCHEMICAL PHARMACOLOGY Volume: 73 Issue: 6 Pages: 773-781 DOI: 10.1016/j.bcp.2006.11.018 Published: MAR 15 2007
185.	Title: The different supramolecular arrangements of the triangular [Cu₃(μ³-OH)(μ-pz)₃]²⁺ (pz = pyrazolate) secondary building units. Synthesis of a coordination polymer with permanent hexagonal channels Author(s): Casarin, M; Cingolani, A; Di Nicola, C; Falcomer, D; Monari, M; Pandolfo, L; Pettinari, C Source: CRYSTAL GROWTH & DESIGN Volume: 7 Issue: 4 Pages: 676-685 DOI: 10.1021/cg060501h Published: APR 2007
186.	Title: Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX(X = ClO₄, NO₃) with Ph₂E(CH₂)_xEPh₂ ('dpex'; E = P, As; x = 1-4) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, 'L', AgX : dpex : L (2 : 1 : 2) Author(s): Effendy; Marchetti, F; Pettinari, C; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 5 Pages: 1388-1413 DOI: 10.1016/j.ica.2006.07.016 Published: APR 1 2007
187.	Title: Synthesis and structural characterization of adducts of silver(I) oxyanion salts, AgX(X = ClO₄, NO₃), with Ph₂E(CH₂)_xEPh₂ ('dpex'; E = P, As; x=1-3) and oligodentate aromatic N-bases derivative of 2,2'-bipyridyl, 'L', AgX : dpex : L (2 : 1 : 1) or (1 : 1 : 1) Author(s): Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 5 Pages: 1414-1423 DOI: 10.1016/j.ica.2006.07.018 Published: APR 1 2007
188.	Title: Synthesis and structural characterization of adducts of silver(I) perchlorate with PR₃ (R = Ph, cy, o-tolyl) and oligodentate aromatic bases derivative of 2,2-bipyridyl, L, AgClO₄ : PR₃ : L (1 : 1 : 1) Author(s): Effendy; Marchetti, F; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 5 Pages: 1424-1432 DOI: 10.1016/j.ica.2006.07.004 Published: APR 1 2007
189.	Title: Synthesis and structural characterization of adducts of silver(I) nitrate with ER₃ (E = P, As, Sb; R = Ph, cy, o-tolyl, mes) and oligodentate aromatic bases derivative of 2,2'-bipyridyl, L, AgNO₃ : ER₃ : L (1 : 1 : 1) Author(s): Di Nicola, C; Effendy; Marchetti, F; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 5 Pages: 1433-1450 DOI: 10.1016/j.ica.2000.07.017 Published: APR 1 2007
190.	Title: Synthesis and structural characterization of adducts of silver(I) carboxylate salts AgX (X = CF₃COO, CH₃COO) with ER₃ (E = P, As; R = Ph, cy, o-tolyl) and oligodentate aromatic bases derivative of 2,2'-bipyridyl, L, AgX : PR₃ : L (1 : 1 : 1) Author(s): Effendy; Marchetti, F; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 5 Pages: 1451-1465 DOI: 10.1016/j.ica.2006.07.015 Published: APR 1 2007
191.	Title: Synthesis and structural studies of a 1 : 2 adduct of silver(I) tetrakis(pyrazolyl)borate(III) with a tertiary phosphine Author(s): Effendy; Hanna, JV.; Pettinari, C ; Pettinari, R; Santini, C; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 10 Issue: 5 Pages: 571-574 DOI: 10.1016/j.inoche.2007.01.021 Published: MAY 2007
192.	Title: Synthesis and structural characterization of the adducts of silver(I) perchlorate and nitrate with triphenylphosphine and bis(pyrazolyl)methane ligands of 1 : 1 : 1 stoichiometry Author(s): Cerquetella, A; Effendy; Pettinari, C ; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 7 Pages: 2265-2270 DOI: 10.1016/j.ica.2006.11.004 Published: MAY 2 2007
193.	Title: Synthesis, spectroscopic and structural characterization of the reaction products of quaternary cationic 2,2'-bipyridylium ligand bromide salts with metal halides Author(s): Dinica, R; Marchetti, F; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 8 Pages: 2609-2614 DOI: 10.1016/j.ica.2006.12.037 Published: MAY 30 2007
194.	Title: Synthesis and structural characterization of adducts of silver (I) diethyldithiocarbamate with P-donor ligands Author(s): Di Nicola, C; Ngoune, J; Effendy; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 360 Issue: 9 Pages: 2935-2943 DOI: 10.1016/j.ica.2007.02.016 Published: JUN 10 2007
195.	Title: Di-n-octyltin(IV) complexes with 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acid: Syntheses and assessment of solid state structures by Sn-119 Mossbauer and X-ray diffraction and further insight into the solution structures using electrospray ionization MS, Sn-119 NMR and variable temperature NMR spectroscopy Author(s): Basu Baul, TS; Rynjah, W; Rivarola, E; Pettinari, C ; Holcapek, M; Jirasko, R; Englert, U; Linden, A. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 692 Issue: 17 Pages: 3625-3635 DOI: 10.1016/j.jorganchem.2007.04.044 Published: AUG 1 2007
196.	Title: Crystal and molecular structures of the organometallic species [Rh₂(bim)₂(cod)₂]Cl₂.2H₂O [bim = bis-(1-imidazolyl) methane; cod=1,5-cyclooctadiene] Author(s): Masciocchi, N; Albisetti Figini, A; Sironi, A; Pettinari, C ; Marinelli, A. Source: POWDER DIFFRACTION Volume: 22 Issue: 3 Pages: 236-240 DOI: 10.1154/1.2759492 Published: SEP 2007

197.	Title: Synthesis, molecular structure (X-ray and DFT), and solution behavior of titanium 4-acyl-5-pyrazolonates. Correlations with related antitumor beta-diketonato derivatives Author(s): Caruso, F; Pettinari, C ; Marchetti, F; Natanti, P; Phillips, C; Tanski, J; Rossi, M. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 18 Pages: 7553-7560 DOI: 10.1021/ic700935x Published: SEP 3 2007
198.	Title: Areneruthenium(II) 4-Acyl-5-pyrazolonate derivatives: Coordination chemistry, redox properties, and reactivity Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cerquetella, A; Cingolani, A; Chan, EJ; Kozawa, K; Skelton, BW; White, AH; Wanke, R; Kuznetsov, ML; Martins, LMDRS; Pombeiro, AJL. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 20 Pages: 8245-8257 DOI: 10.1021/ic700394r Published: OCT 1 2007
199.	Title: Structural and thermodiffraction analysis of coordination polymers. Part: Tin derivatives of the Bim ligand [Bim = bis(l-imidazolyl)methane] Author(s): Masciocchi, N; Pettinari, C ; Alberti, E; Pettinari, R; Di Nicola, C; Albisetti Figini, A; Sironi, A. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 25 Pages: 10491-10500 DOI: 10.1021/ic701530c Published: DEC 10 2007
200.	Title: Structural and thermodiffraction analysis of coordination polymers. Part II: (1) Zinc and cadmium derivatives of the Bim ligand [Bim = bis(l-imidazolyl)methane] Author(s): Masciocchi, N; Pettinari, C ; Alberti, E; Pettinari, R; Di Nicola, C; Albisetti Figini, A; Sironi, A. Source: INORGANIC CHEMISTRY Volume: 46 Issue: 25 Pages: 10501-10509 DOI: 10.1021/ic7015319 Published: DEC 10 2007
201.	An experimental and theoretical investigation of the molecular and electronic structure of 2-amino-4-chloro-6-pyrazolyl-[1,3,5]triazine, forming supramolecular linear tapes in the solid state Author(s): Casarin, M; Garau, F; Monari, M; Pandolfo, L; Pettinari, C ; Venzo, A. Source: NEW JOURNAL OF CHEMISTRY Volume: 32 Issue: 2 Pages: 358-364 DOI: 10.1039/b711136c Published: 2008
202.	Synthesis and characterization of some diorganotin(IV) complexes of Schiff bases derived from a non-protein amino acid. Crystal structures of {HO₂CC₆H₄[N=C(H)]}{C(CH₃)CH(CH₃)₃-OHI-p} and its di-n-butyltin(IV) complex ((Bu₂Sn)-Bu-n{O₂CC₆H₄[N=C(H)]}{C(CH₃)CH(CH₃)₃OHI-p})₂ Author(s): Basu Baul, TS; Masharing, C; Basu, S; Pettinari, C ; Rivarola, E; Chantrapomma, S; Fun, H-K). Source: APPLIED ORGANOMETALLIC CHEMISTRY Volume: 22 Issue: 2 Pages: 114-121 DOI: 10.1002/aoc.1358 Published: FEB 2008
203.	Chemical behavior and in vitro activity of mixed phosphine gold(I) compounds on melanoma cell lines Author(s): Caruso, F; Pettinari, C ; Paduano, F; Villa, R; Marchetti, F; Monti, E; Rossi, M. Source: JOURNAL OF MEDICINAL CHEMISTRY Volume: 51 Issue: 6 Pages: 1584-1591 DOI: 10.1021/jm700978a Published: MAR 27 2008
204.	Synthesis, characterization, spectroscopic and photophysical properties of new [Cu(NCS){(L-N)₂} or (L'-N-N)](PPh₃) complexes (L-N, L'-N-N = aromatic nitrogen base) Author(s): Pettinari, C ; di Nicola, C; Marchetti, F; Pettinari, R; Skelton, BW; Somers, N; White, AH; Robinson, WT; Chierotti, MR; Gobetto, R; Nervi, C. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 12 Pages: 1974-1984 DOI: 10.1002/ejic.200701236 Published: APR 2008
205.	First direct assembly of molecular helical complexes into a coordination polymer Author(s): Semenov, SN.; Rogachev, AY.; Eliseeva, SV.; Pettinari, C ; Marchetti, F; Drozdov, AA; Troyanov, SI Source: CHEMICAL COMMUNICATIONS Issue: 17 Pages: 1992-1994 DOI: 10.1039/b719171e Published: MAY 7 2008
206.	Dinuclear copper(II) trispyrazolylborate derivatives with bridging pyrazolate anions Author(s): Di Nicola, C; Marchetti, F; Monari, M; Pandolfo, L; Pettinari, C . Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 11 Issue: 6 Pages: 665-668 DOI: 10.1016/j.inoche.2008.02.034 Published: JUN 2008
207.	Structural forms in complexes of 2,9-dimethyl-1,10-phenanthroline with simple salts of copper(I) and other univalent 'closed shell' species Author(s): Mutrofin, S; Chan, EJ.; Healy, PC.; Marinelli, A; Ngoune, J; Pettinari, C ; Pettinari, R; Somers, N; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 361 Issue: 8 Pages: 2365-2374 DOI: 10.1016/j.ica.2007.11.009 Published: JUN 2 2008
208.	Density functional theory study of the binding capability of tris(pyrazol-1-yl)methane toward Cu(I) and Ag(I) cations Author(s): Casarin, M; Forrer, D; Garau, F; Pandolfo, L; Pettinari, C ; Vittadini, A. Source: JOURNAL OF PHYSICAL CHEMISTRY A Volume: 112 Issue: 29 Pages: 6723-6731 DOI: 10.1021/jp801902c Published: JUL 24 2008
209.	Synthesis and Intramolecular and Interionic Structural Characterization of Half-Sandwich (Arene)Ruthenium(II) Derivatives of Bis(Pyrazolyl)Alkanes Author(s): Marchetti, F; Pettinari, C ; Pettinari, R; Cerquetella, A; Di Nicola, C; Macchioni, A; Zuccaccia, D; Monari, M; Piccinelli, F. Source: INORGANIC CHEMISTRY Volume: 47 Issue: 24 Pages: 11593-11603 DOI: 10.1021/ic801150c Published: DEC 15 2008
210.	Title: Variations on a Cage Theme: Some Complexes of Bicyclic Polyamines as Supramolecular Synthons Author(s): Clark, IJ.; Crispini, A; Donnelly, PS.; Engelhardt, LM.; Harrowfield, JM; Jeong, S-H; Kim, Y; Koutsantonis, GA; Lee, YH; Lengkeek, NA; Mocerino, M; Nealon, GL.; Ogden, MI; Park, YC); Pettinari, C ; Polanzan, L; Rukmini, E; Sargeson, AM.; Skelton, BW; Sobolev, AN.; Thuery, P; White, AH.

	Source: AUSTRALIAN JOURNAL OF CHEMISTRY Volume: 62 Issue: 10 Pages: 1246-1260 DOI: 10.1071/CH09356 Published: 2009
211.	New coordination polymers based on the triangular $[Cu_3(\mu^3-OH)(\mu-pz)_3]^{2+}$ unit and unsaturated carboxylates Author(s): Contaldi, S; Di Nicola, C; Garau, F; Karabach, YY); Martins, LMDRS; Monari, M; Pandolfo, L; Pettinari, C ; Pombeiro, AJL. Source: DALTON TRANSACTIONS Issue: 25 Pages: 4928-4941 DOI: 10.1039/b823370e Published: 2009
212.	Silver(I) cis-diphenylphosphinoethylene complexes: Spectroscopic and structural characterization Author(s): Pettinari, C ; Marinelli, A; Pizzabiocca, A; Effendy; Skelton, BW; White, AH. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 12 Issue: 1 Pages: 55-57 DOI: 10.1016/j.inoche.2008.11.003 Published: JAN 2009
213.	Trinuclear Triangular Copper(II) Clusters - Synthesis, Electrochemical Studies and Catalytic Peroxidative Oxidation of Cycloalkanes Author(s): Di Nicola, C; Garau, F; Karabach, YaY; Martins, LMDRS; Monari, M; Pandolfo, L; Pettinari, C ; Pombeiro, AJL. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 5 Pages: 666-676 DOI: 10.1002/ejic.200800842 Published: FEB 2009
214.	Magnetic Properties and Vapochromic Reversible Guest-induced Transformation in a Bispyrazolato Copper(II) Polymer: an Experimental and Dispersion-Corrected Density Functional Theory Study Author(s): Bencini, A; Casarin, M; Forrer, D; Franco, L; Garau, F; Masciocchi, N; Pandolfo, L; Pettinari, C ; Ruzzi, M; Vittadini, A. Source: INORGANIC CHEMISTRY Volume: 48 Issue: 9 Pages: 4044-4051 DOI: 10.1021/ic801928b Published: MAY 4 2009
215.	Structures from Powders: Polynuclear Hg(II) Complexes Containing the Flexible Bisimidazolylmethane Ligand Author(s): Masciocchi, N; Albisetti Figini, A; , Sironi, A; Pettinari, C ; Di Nicola, C; Pettinari, R. Source: INORGANIC CHEMISTRY Volume: 48 Issue: 12 Pages: 5328-5337 DOI: 10.1021/ic900320h Published: JUN 15 2009
216.	Silver(I) methanesulfonate complexes containing diphosphine ligands: Spectroscopic and structural characterization Author(s): Pettinari, C ; Ngoune, J; Marinelli, A; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 362 Issue: 9 Pages: 3225-3230 DOI: 10.1016/j.ica.2009.02.036 Published: JUL 1 2009
217.	Switching between κ^2 and κ^3 Bis(pyrazol-1-yl)acetate Ligands by Tuning Reaction Conditions: Synthesis, Spectral, Electrochemical, Structural, and Theoretical Studies on Arene-Ru(II) Derivatives of Bis(azol-1-yl)acetate Ligands Author(s): Marchetti, F; Pettinari, C ; Cerquetella, A; Cingolani, A; Pettinari, R; Monari, M; Wanke, R; Kuznetsov, ML.; Pombeiro, AJL. Source: INORGANIC CHEMISTRY Volume: 48 Issue: 13 Pages: 6096-6108 DOI: 10.1021/ic900463b Published: JUL 6 2009
218.	5-Amino-1-phenyl-3-trifluoromethyl-1H-pyrazole-4-carboxylic acid Author(s): Caruso, F; Raimondi, MV; Daidone, G; Pettinari, C ; Rossi, M. Source: ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE Volume: 65 Pages: O2173-U2186 DOI: 10.1107/S1600536809032188 Published: SEP 2009
219.	Inhibitory effect of beta-diketones and their metal complexes on TNF-alpha induced expression of ICAM-1 on human endothelial cells Author(s): Caruso, F; Pettinari, C ; Marchetti, F; Rossi, M; Opazo, C; Kumar, S; Balwani, S; Ghosh, B. Source: BIOORGANIC & MEDICINAL CHEMISTRY Volume: 17 Issue: 17 Pages: 6166-6172 DOI: 10.1016/j.bmc.2009.07.064 Published: SEP 1 2009
220.	Synthesis and Structures of Two Triorganotin(IV) Polymers $R_3Sn\{O_2CC_6H_4[N=C(H)]\{C(CH_3)CH(CH_3)-3-OH\}-p\}$ (n) (R = Me and Ph) Containing a 4-[(2Z)-(3-Hydroxy-1-methyl-2-butenylidene)amino] benzoic Acid Framework Author(s): Basu Baul, TS. B; Masharing, C; Ruisi, G; Pettinari, C ; Linden, A. Source: JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS Volume: 19 Issue: 3 Pages: 395-400 DOI: 10.1007/s10904-009-9281-9 Published: SEP 2009
221.	PROTAGONISTS IN CHEMISTRY Preface Author(s): Pettinari, C Source: INORGANICA CHIMICA ACTA Volume: 362 Issue: 12 Pages: 4273-4275 DOI: 10.1016/j.ica.2009.03.007 Published: SEP 15 2009
222.	A sterically hindered tetrakis(pyrazolyl)borate: Synthesis, characterization and coordinative behaviour Author(s): Pettinari, C ; Marchetti, F; Pettinari, R; Marinelli, A; Crispini, A; Bellusci, A. Source: INORGANICA CHIMICA ACTA Volume: 362 Issue: 12 Pages: 4593-4598 DOI: 10.1016/j.ica.2009.05.026 Published: SEP 15 2009
223.	Tris(pyrazol-1-yl)borate and tris(pyrazol-1-yl)methane: A DFT study of their different binding capability toward Ag(I) and Cu(I) cations Author(s): Casarin, M; Forrer, D; Garau, F; Pandolfo, L; Pettinari, C ; Vittadini, A. Source: INORGANICA CHIMICA ACTA Volume: 362 Issue: 12 Pages: 4358-4364 DOI: 10.1016/j.ica.2009.02.004 Published: SEP 15 2009

224.	<p>Magnesium (II) poly(pyrazolyl)borate derivatives - Synthesis, spectral and structural studies Author(s): Marchetti, F; Pettinari, C; Pettinari, R; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 362 Issue: 12 Pages: 4480-4485 DOI: 10.1016/j.ica.2009.05.006 Published: SEP 15 2009</p>
225.	<p>Tuning the Functional Properties of Metal Complexes Containing Polytopic Heteroaromatic Nitrogen Ligands Author(s): <u>Pettinari, C</u>; Masciocchi, N; Pandolfo, L; Pucci, D. Source: CHEMISTRY-A EUROPEAN JOURNAL Volume: 16 Issue: 4 Pages: 1106-1123 DOI: 10.1002/chem.200901923 Published: 2010</p>
226.	<p>Crystal structure, supramolecular assembly and preliminary reactivity behaviour of new heteropolytopic ligands based on oxalate/malonate skeleton and azolate moieties Author(s): Garau, F; Monari, M; Pandolfo, L; <u>Pettinari, C</u>; Venzo, A. Source: CRYSTENGCOMM Volume: 12 Issue: 4 Pages: 1217-1226 DOI: 10.1039/b922874h Published: 2010</p>
227.	<p>Syntheses, structures and spectroscopy of uni- and bi-dentate nitrogen base complexes of silver(I) trifluoromethanesulfonate Author(s): Di Nicola, C; Effendy; Marchetti, F; Nervi, C; <u>Pettinari, C</u>; Robinson, WT; Sobolev, AN; White, A H. Source: DALTON TRANSACTIONS Volume: 39 Issue: 3 Pages: 908-922 DOI: 10.1039/b913173f Published: 2010</p>
228.	<p>Non-classical anticancer agents: synthesis and biological evaluation of zinc(II) heteroleptic complexes Author(s): Liguori, PF.; Valentini, A; Palma, M; Bellusci, A; Bernardini, S; Ghedini, M; Panno, ML; <u>Pettinari, C</u>; Marchetti, F; Crispini, A; Pucci, D. Source: DALTON TRANSACTIONS Volume: 39 Issue: 17 Pages: 4205-4212 DOI: 10.1039/b922101h Published: 2010</p>
229.	<p>Synthesis and characterization of novel oxovanadium(IV) complexes with 4-acyl-5-pyrazolone donor ligands: Evaluation of their catalytic activity for the oxidation of styrene derivatives Author(s): Marchetti, F; <u>Pettinari, C</u>; Di Nicola, C; Pettinari, R; Crispini, A; Crucianelli, M; Di Giuseppe, A. Source: APPLIED CATALYSIS A-GENERAL Volume: 378 Issue: 2 Pages: 211-220 DOI: 10.1016/j.apcata.2010.02.022 Published: APR 30 2010</p>
230.	<p>Title: Reactions of a Coordination Polymer Based on the Triangular Cluster $[Cu_3(\mu^3-OH)(\mu-pz)_3]^{2+}$ with Strong Acids. Crystal Structure and Supramolecular Assemblies of New Mono-, Tri-, and Hexanuclear Complexes and Coordination Polymers Author(s): Di Nicola, C; Garau, F; Gazzano, M; Monari, M; Pandolfo, L; <u>Pettinari, C</u>; Pettinari, R. Source: CRYSTAL GROWTH & DESIGN Volume: 10 Issue: 7 Pages: 3120-3131 DOI: 10.1021/cg1002397 Published: JUL 2010</p>
231.	<p>Synthesis, structural and spectroscopic characterization and biomimetic properties of new copper, manganese, zinc complexes: Identification of possible superoxide-dismutase mimics bearing hydroxyl radical generating/scavenging abilities Author(s): Lupidi, G; Marchetti, F; Masciocchi, N; Reger, DL; Tabassum, S; Astolfi, P; Damiani, E; <u>Pettinari, C</u>. Source: JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 104 Issue: 8 Pages: 820-830 DOI: 10.1016/j.jinorgbio.2010.03.013 Published: AUG 2010</p>
232.	<p>Synthesis and Coordination Chemistry of a New N_4-Polydentate Class of Pyridyl-Functionalized Scorpionate Ligands: Complexes of Fe^{II}, Zn^{II}, V^{IV}, Pd^{II} and Use for Heterobimetallic Systems Author(s): Wanke, R.; Guedes da Silva, FMC; Lancianesi, S; Silva, TFS; Martins, LMDRS; <u>Pettinari, C</u>; Pombeiro AJL. Source: INORGANIC CHEMISTRY Volume: 49 Issue: 17 Pages: 7941-7952 DOI: 10.1021/ic100966u Published: SEP 6 2010</p>
233.	<p>Synthesis and Coordination Chemistry of Two N_2-Donor Chelating Di(indazolyl)methane Ligands: Structural Characterization and Comparison of Their Metal Chelation Aptitudes Author(s): <u>Pettinari, C</u>; Marinelli, A; Marchetti, F; Ngoune, J; Galindo, A; Alvarez, E; Gomez, M. Source: INORGANIC CHEMISTRY Volume: 49 Issue: 22 Pages: 10543-10556 DOI: 10.1021/ic101577k Published: NOV 15 2010</p>
234.	<p>Organometallic coordination polymers: Sn(IV) derivatives with the bis(triazolyl) methane ligand Author(s): Masciocchi, N; <u>Pettinari, C</u>; Pettinari, R; Di Nicola, C; Albisetti Figini, A. Source: INORGANICA CHIMICA ACTA Volume: 363 Issue: 14 Pages: 3733-3741 DOI: 10.1016/j.ica.2010.05.031 Published: NOV 25 2010</p>
235.	<p>Spectroscopic and electrochemical properties of heteroleptic cationic copper complexes bis-(diphenylphosphino) alkane-(2,2 '-biquinoline) copper(I). Crystal structure of bis(diphenylphosphino) ethane-(2,2 '-biquinoline) copper(I) perchlorate Author(s): Guerrero, J; Cortez, L; Lemus, L; Farias, L; Costamagna, J; <u>Pettinari, C</u>; Rossi, Miriam; Caruso, F. Source: INORGANICA CHIMICA ACTA Volume: 363 Issue: 14 Pages: 3809-3816 DOI: 10.1016/j.ica.2010.07.032 Published: NOV 25 2010</p>
236.	<p>Syntheses, structures, and spectroscopy of mono- and polynuclear lanthanide complexes containing 4-acyl-pyrazolones and diphosphineoxide Author(s): Marchetti, F; <u>Pettinari, C</u>; Pizzabiocca, A; Drozdov, AA; Troyanov, SI; Zhuravlev, CO; Semenov, SN; Belousov, YA; Timokhin, IG. Source: INORGANICA CHIMICA ACTA Volume: 363 Issue: 14 Pages: 4038-4047 DOI: 10.1016/j.ica.2010.08.006 Published: NOV 25 2010</p>
237.	<p>Solid-State N-15 CPMAS NMR and Computational Analysis of Ligand Hapticity in Rhodium(eta-diene) Poly(pyrazolyl)borate Complexes Author(s): Pettinari, R; <u>Pettinari, C</u>; Marchetti, F; Gobetto, R; Nervi, C; Chierotti, MR; Chan, EJ; Skelton, BW; White, AH.</p>

	Source: INORGANIC CHEMISTRY Volume: 49 Issue: 23 Pages: 11205-11215 DOI: 10.1021/ic101830e Published: DEC 6 2010
238.	Synthesis, characterization, crystal structure and preliminary reactivity behaviour of new heteropolytopic ligands based on the 1,3,5-triazine spacer and pyrazolyl, tris-pyrazolylmethyl and tris-pyrazolyloxy bonding fragments Author(s): Di Nicola, C.; Garau, F.; Marchetti, F.; Monari, M; Pandolfo, L; Pettinari, C ; Venzo, A. Source: DALTON TRANSACTIONS Volume: 40 Issue: 18 Pages: 4941-4953 DOI: 10.1039/c0dt01787f Published: 2011
239.	Mechanochemical synthesis in copper(II) halide/pyridine systems: single crystal X-ray diffraction and IR spectroscopic studies Author(s): Bowmaker, GA.; Di Nicola, C; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: DALTON TRANSACTIONS Volume: 40 Issue: 18 Pages: 5102-5115 DOI: 10.1039/c1dt10224a Published: 2011
240.	Synthesis, characterization and behaviour in solution of organotin complexes based on azole ligands. Single crystal X-ray study of dichlorodimethylbis(1,2,3-benzotriazole)tin(IV) Author(s): Di Nicola, C; Marchetti, F; Pettinari, C; Skelton, BW; White, AH . Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 14 Issue: 1 Pages: 133-136 DOI: 10.1016/j.inoche.2010.10.004 Published: JAN 2011
241.	Europium(III) and Terbium(III) Luminescent Lanthanidomesogens Author(s): Szerb, El.; Crispini, A; La Deda, M; Pucci, D; Liguori, PF; Pettinari, C . Source: MOLECULAR CRYSTALS AND LIQUID CRYSTALS Volume: 549 Special Issue: SI Pages: 86-99 DOI: 10.1080/15421406.2011.581149 Published: 2011
242.	Binuclear diorganotin(IV) complexes with bis(O,O '-4-acyl-5-pyrazolonato) bis(bidentate) ligands Author(s): Effendy; Marchetti, F; Marinelli, A; Pettinari, C ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 366 Issue: 1 Pages: 388-393 DOI: 10.1016/j.ica.2010.11.026 Published: JAN 30 2011
243.	Novel bis(beta-diketonato)diorganotin(IV) derivatives containing bulky 4-acyl-5-pyrazolonato ligands: Influence of the steric hindrance of the acyl moiety on the solid state structures of tin complexes and their behaviour in solution Author(s): Caruso, F; Di Nicola, C; Hanna, JV; Marchetti, F; Pettinari, C ; Pettinari, R; Rossi, M; Rees, GJ; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 367 Issue: 1 Pages: 73-84 DOI: 10.1016/j.ica.2010.12.008 Published: FEB 28 2011
244.	Novel triorganotin(IV) complexes of beta-diketonates bearing two heterocycles in their structures Author(s): Pettinari, C ; Marchetti, F; Timokhin, I; Marinelli, A; Di Nicola, C; Skelton, BW; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 367 Issue: 1 Pages: 98-107 DOI: 10.1016/j.ica.2010.12.002 Published: FEB 28 2011
245.	Coordination Chemistry of the (η^6-p-Cymene)ruthenium(II) Fragment with Bis-, Tris-, and Tetrakis(pyrazol-1-yl)borate Ligands: Synthesis, Structural, Electrochemical, and Catalytic Diastereoselective Nitroaldol Reaction Studies Author(s): Pettinari, C ; Marchetti, F; Cerquetella, A; Pettinari, R; Monari, M; MacLeod, TCO; Martins, LMDR S; Pombeiro, AJL Source: ORGANOMETALLICS Volume: 30 Issue: 6 Pages: 1616-1626 DOI: 10.1021/om101146q Published: MAR 28 2011
246.	Cobalt, nickel, copper and cadmium coordination polymers containing the bis(1,2,4-triazolyl)methane ligand Author(s): Marchetti, F; Masciocchi, N; Albisetti Figini, A; Pettinari, C ; Pettinari, R. Source: INORGANICA CHIMICA ACTA Volume: 373 Issue: 1 Pages: 32-39 DOI: 10.1016/j.ica.2011.03.037 Published: JUL 15 2011
247.	Solution and mechanochemical syntheses, and spectroscopic and structural studies in the silver(I) (bi)carbonate: triphenylphosphine system Author(s): Bowmaker, GA.; Effendy; Hanna, JV; Healy, PC; King, SP; Pettinari, C ; Skelton, BW; White, AH. Source: DALTON TRANSACTIONS Volume: 40 Issue: 27 Pages: 7210-7218 DOI: 10.1039/c1dt10416k Published: JUL 21 2011
248.	Synthesis, spectroscopic and structural characterization of some novel adducts of copper(II) salts with unidentate nitrogen bases Author(s): Bowmaker, GA.; Di Nicola, C; Marchetti, F; Pettinari, C ; Skelton, BW; Somers, N; White, AH. Source: INORGANICA CHIMICA ACTA Volume: 375 Issue: 1 Pages: 31-40 DOI: 10.1016/j.ica.2011.04.005 Published: SEP 1 2011
249.	Title: Synthesis, Antimicrobial and Antiproliferative Activity of Novel Silver(I) Tris(pyrazolyl)methanesulfonate and 1,3,5-Triaza-7-phosphadamantane Complexes Author(s): Pettinari, C ; Marchetti, F; Lupidi, G; Quassinti, L; Bramucci, M, Petrelli, D; Vitali, LA.; Guedes da Silva, MFC; Martins, LMDRS; Smolenski, P; Pombeiro, AJL. Source: INORGANIC CHEMISTRY Volume: 50 Issue: 21 Pages: 11173-11183 DOI: 10.1021/ic201714c Published: NOV 7 2011
250.	Pro-porous Coordination Polymers of the 1,4-Bis((3,5-dimethyl-1H-pyrazol-4-yl)-methyl)benzene Ligand with Late Transition Metals Author(s): Tabacaru, A; Pettinari, C ; Masciocchi, N; Galli, S; Marchetti, F; Angjellari, M. Source: INORGANIC CHEMISTRY Volume: 50 Issue: 22 Pages: 11506-11513 DOI: 10.1021/ic2013705 Published: NOV 21 2011
251.	Ruthenium(II) Arene Complexes Bearing Tris(pyrazolyl)methanesulfonate Capping Ligands. Electrochemistry, Spectroscopic, and X-ray Structural Characterization

	Marchetti, F; Pettinari, C ; Pettinari, R; Cerquetella, A; Martins, LMDRS.; Guedes da Silva, MFC; Silva, TFS.; Pombeiro, AJL. Source: ORGANOMETALLICS Volume: 30 Issue: 22 Pages: 6180-6188 DOI: 10.1021/om200713v Published: NOV 28 2011
252.	In vitro characteristics of 1-phenyl-3-methyl-4-acylpyrazol-5-ones iron chelators Author(s): Filipisky, T; Mladenka, P; Macakova, K; Hrdina, R; Saso, L; Marchetti, F; Pettinari, C . Source: BIOCHIMIE Volume: 94 Issue: 1 Pages: 125-131 DOI: 10.1016/j.biochi.2011.09.024 Published: JAN 2012
253.	Mechanochemical and solution synthesis, X-ray structure and IR and P-31 solid state NMR spectroscopic studies of copper(II) thiocyanate adducts with bulky monodentate tertiary phosphine ligands Author(s): Bowmaker, GA.; Hanna, JV.; Hart, RD.; Healy, PC; King, SP; Marchetti, F; Pettinari, C ; Skelton, BW; Tabacaru, A; White, AH. Source: DALTON TRANSACTIONS Volume: 41 Issue: 25 Pages: 7513-7525 DOI: 10.1039/c2dt30579h Published: 2012
254.	"Green light" for Zn(II) mesogens Author(s): Pucci, D; Crispini, A; Ghedini, M; La Deda, M; Liguori, PF.; Pettinari, C ; Szerb, EI. Source: RSC ADVANCES Volume: 2 Issue: 24 Pages: 9071-9078 DOI: 10.1039/c2ra20700a Published: 2012
255.	Ruthenium-Arene Complexes of Curcumin: X-Ray and Density Functional Theory Structure, Synthesis, and Spectroscopic Characterization, in Vitro Antitumor Activity, and DNA Docking Studies of (p-Cymene)Ru(curcuminato)chloro Author(s): Caruso, F; Rossi, M; Benson, A; Opazo, C; Freedman, D; Monti, E; Gariboldi, MB; Shauly, J; Marchetti, F; Pettinari, R; Pettinari, C . Source: JOURNAL OF MEDICINAL CHEMISTRY Volume: 55 Issue: 3 Pages: 1072-1081 DOI: 10.1021/jm200912j Published: FEB 9 2012
256.	The Question of cis versus trans Configuration in Octahedral Metal Diketonates: An In-Depth Investigation on Diorganobis(4-acyl-5-pyrazolonato)tin(IV) Complexes Author(s): Caruso, F; Chan, EJ; Hanna, JV; Marchetti, F; Pettinari, C ; Di Nicola, C; Pettinari, R; Pizzabiocca, A; Rees, GJ; Quigley, D; Rossi, M; Skelton, BW; Sobolev, AN; White, AH. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 9 Special Issue: SI Pages: 1369-1379 DOI: 10.1002/ejic.201101050 Published: MAR 2012
257.	Synthesis of a Photoluminescent and Triboluminescent Copper(I) Compound: An Experiment for an Advanced Inorganic Chemistry Laboratory Author(s): Marchetti, F; Di Nicola, C; Pettinari, R; Timokhin, I; Pettinari, C . Source: JOURNAL OF CHEMICAL EDUCATION Volume: 89 Issue: 5 Pages: 652-655 DOI: 10.1021/ed2001494 Published: MAY 2012
258.	Novel Coordination Frameworks Incorporating the 4,4'-Bipyrazolyl Ditopic Ligand Author(s): Pettinari, C ; Tabacaru, A; Boldog, I; Domasevitch, KV; Galli, S; Masciocchi, N. Source: INORGANIC CHEMISTRY Volume: 51 Issue: 9 Pages: 5235-5245 DOI: 10.1021/ic3001416 Published: MAY 7 2012
259.	New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu₃(μ³-OH)(μ-pz)₃]²⁺ and 4,4'-Bypiridine. Author(s): Di Nicola, C; Garau, F; Gazzano, M; Guedes da Silva, MFC; Lanza, A; Monari, M; Nestola, F; Pandolfo, L; Pettinari, C ; Pombeiro, AJL. Source: CRYSTAL GROWTH & DESIGN Volume: 12 Issue: 6 Pages: 2890-2901 DOI: 10.1021/cg300080a Published: JUN 2012
260.	Water-soluble heterometallic copper(II)-sodium complex comprising arylhydrazone of barbituric acid as a ligand Author(s): Mahmudov, KT.; Guedes da Silva, MFC.; Glucini, M; Renzi, M; Gabriel, KCP; Kopylovich, MN; Sutradhar, M; Marchetti, F; Pettinari, C ; Zamponi, S; Pombeiro, AJL. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 22 Pages: 187-189 DOI: 10.1016/j.inoche.2012.06.008 Published: AUG 2012
261.	Synthesis and physico-chemical properties of a novel series of aromatic electron acceptors based on N-heterocycles Author(s): Furdul, B; Dinica, RM.; Tabacaru, A; Pettinari, C . Source: TETRAHEDRON Volume: 68 Issue: 31 Pages: 6164-6168 DOI: 10.1016/j.tet.2012.05.077 Published: AUG 5 2012
262.	Foreword Author(s): Adams, Richard D.; Pettinari, C . Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 714 DOI: 10.1016/j.jorganchem.2012.02.023 Published: SEP 1 2012
263.	Coordination polymers based on trinuclear and mononuclear copper-pyrazolate building moieties connected by fumarate or 2-methylfumarate ions Author(s): Di Nicola, C; Forlin, E; Garau, F; Lanza, A; Natile, MM; Nestola, F; Pandolfo, L; Pettinari, C . Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 714 DOI: 10.1016/j.jorganchem.2012.03.026 Published: SEP 1 2012
264.	Antibacterial Action of 4,4'-Bipyrazolyl-Based Silver(I) Coordination Polymers Embedded in PE Disks. Author(s): Tabacaru, A; Pettinari, C ; Marchetti, F; di Nicola, C; Domasevitch, KV; Galli, S; Masciocchi, N; Scuri, S; Grappasonni, I; Cocchioni M. Source: Inorganic chemistry Volume: 51 Issue: 18 Pages: 9775-88 DOI: 10.1021/ic3011635 Published: SEP 2012
265.	Di- and polynuclear silver(I) derivatives with a new multitopic pyrimidine-base tri-thioether ligand

	Author(s): Mizar, A.; Pettinari, C. ; Marchetti, F.; Timokhin, I.; Crispini, A. Source: INORGANIC CHEMISTRY COMMUNICATIONS Volume: 24 Pages: 20-23 DOI: 10.1016/j.inoche.2012.07.019 Published: OCT 2012
266.	Title: Rigidity versus flexibility of the ligand upon the porosity degree of new metal-organic polymeric materials Author(s): Tabacaru, A.; Pettinari, C. ; Pettinari, R.; Angjellari, M. Source: REVUE ROUMAINE DE CHIMIE Volume: 57 Issue: 9-10 Pages: 871-875 Published: SEP-OCT 2012
267.	Title: Arene-Ru^{II} Complexes of Curcumin Exert Antitumor Activity via Proteasome Inhibition and Apoptosis Induction Author(s): Bonfili, L.; Pettinari, R.; Cuccioloni, M.; Cecarini, V.; Mozzicafreddo, M.; Angeletti, M.; Lupidi, G.; Marchetti, F.; Pettinari, C. ; Eleuteri, AM. Source: CHEMMEDCHEM Volume: 7 Issue: 11 Pages: 2010-2020 DOI: 10.1002/cmcd.201200341 Published: NOV 2012
268.	Title: Theoretical and experimental characterization of pyrazolato-based Ni(II) metal-organic frameworks Author(s): Albanese, E; Civalleri, B.; Ferrabone, M.; Bonino, F.; Galli, S.; Maspero, A.; Pettinari, C. Source: JOURNAL OF MATERIALS CHEMISTRY Volume: 22 Issue: 42 Pages: 22592-22602 DOI: 10.1039/c2jm34079h Published: NOV 14 2012
269.	Title: Oligo-nuclear silver thiocyanate complexes with monodentate tertiary phosphine ligands, including novel 'cubane' and 'step' tetramer forms of AgSCN:PR₃ (1:1)₄ Author(s): Bowmaker, Graham A.; Di Nicola, Corrado; Effendy; Hanna, JV.; Healy, PC; King, SP.; Marchetti, F.; Pettinari, C. ; Robinson WT.; Skelton BW.; Sobolev, AN.; Tabacaru, A.; White AH. Source: DALTON TRANSACTIONS Volume: 42 Issue: 1 Pages: 277-291 DOI: 10.1039/c2dt31853a Published: 2013
270.	Title: Coordination Polymers Based on the Trinuclear Triangular Secondary Building Unit [Cu₃(μ³-OH)(μ-pz)₃]²⁺ (pz = pyrazolate) and Succinate Anion Author(s): Di Nicola, C.; Forlin, E.; Garau, F.; Gazzano, M.; Lanza, A.; Monari, M.; Nestola, F.; Pandolfo, L.; Pettinari, C. ; Zorzi, A.; Zorzi, F. Source: CRYSTAL GROWTH & DESIGN Volume: 13 Issue: 1 Pages: 126-135 DOI: 10.1021/cg3012712 Published: JAN 2013
271.	Title: New water-soluble polypyridine silver(I) derivatives of 1,3,5-triaza-7-phosphaadamantane (PTA) with significant antimicrobial and antiproliferative activities Author(s): Smolenski, P.; Jaros, S. W.; Pettinari, C. ; Lupidi, G.; Quassinti, L.; Bramucci, M.; Vitali, LA.; Petrelli, D.; Kochel, A.; Kirillov, MA. Source: DALTON TRANSACTIONS Volume: 42 Issue: 18 Pages: 6572-6581 DOI: 10.1039/c3dt33026e Published: 2013
272.	Title: Group 11 complexes with the bidentate di(1H-indazol-1-yl)methane and di(2H-indazol-2-yl)methane ligands Author(s): Pettinari, C. ; Marchetti, F.; Orbisaglia, S.; Pettinari, R.; Ngoune, J.; Gomez, M.; Santos, C.; Álvarez, E. Source: CRYSTENGCOMM Volume: 15 Issue: 19 Pages: 3892-3907 DOI: 10.1039/c3ce40355f Published: 2013
273.	Title: Cytotoxicity of Ruthenium-Arene Complexes Containing beta-Ketoamine Ligands Author(s): Pettinari, R.; Pettinari, C. ; Marchetti, F.; Clavel, CM.; Scopelliti, R.; Dyson, PJ. Source: ORGANOMETALLICS Volume: 32 Issue: 1 Pages: 309-316 DOI: 10.1021/om301115e Published: JAN 14 2013
274.	Title: A supramolecular copper(II) compound with double bridging water ligands: synthesis, crystal structure, spectroscopy, thermal analysis, and magnetism Author(s): Ngoune, J.; Di Nicola, C.; Nenwa, J.; Pettinari, C. ; Álvarez, E; Ponou, S. Source: TRANSITION METAL CHEMISTRY Volume: 38 Issue: 1 Pages: 21-29 DOI: 10.1007/s11243-012-9656-6 Published: FEB 2013
275.	Title: Mixed-ligand Cu(II)-vanillin Schiff base complexes; effect of coligands on their DNA binding, DNA cleavage, SOD mimetic and anticancer activity Author(s): Tabassum, S.; Amir, S.; Arjmand, F.; Pettinari, C.; Marchetti, F.; Masciocchi, N, Lupidi, G.; Pettinari, R. Source: EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY Volume: 60 Pages: 216-232 DOI: 10.1016/j.ejmech.2012.08.019 Published: FEB 2013
276.	Title: A novel series of antitumor ruthenium beta-diketonato compounds Author(s): Matthews, J; Caruso, F; Pettinari, C. ; Marchetti, F.; Pettinari, R.; Gariboldi, M.; Rossi, M. Source: FASEB JOURNAL Volume: 27 Meeting Abstract: 975.5 Published: APR 2013
277.	Title: Synthesis, properties, and antitumor effects of a new mixed phosphine gold(I) compound in human colon cancer cells Author(s): Lupidi, G.; Avenali, L.; Bramucci, M.; Quassinti, L.; Pettinari, R.; Khalile, HK.; Gali-Muhtasib, H.; Marchetti, F.; Pettinari, C. Source: JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 124 Pages: 78-87 DOI: 10.1016/j.jinorgbio.2013.03.014 Published: JUL 2013
278.	Title: Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties Author(s): Hills, L.; Moyano, R; Montilla, F.; Pastor, A; Galindo, A.; Álvarez, E; Marchetti, F.; Pettinari, C. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 19 Pages: 3352-3361 DOI: 10.1002/ejic.201300098 Published: JUL 2013

279.	<p>Boron Functionalization and Unusual B-C Bond Activation in Rhodium(III) and Iridium(III) Complexes with Diphenylbis(pyrazolylborate) Ligands (Ph₂Bp) Author(s): Pettinari, R.; Pettinari, C.; Marchetti, F.; Monari, M.; Mosconi, E.; De Angelis, F. Source: ORGANOMETALLICS Volume: 32 Issue: 14 Pages: 3895-3902 DOI: 10.1021/om400375j Published: JUL 22 2013</p>
280.	<p>Enlarging an Isorecticular Family: 3,3',5,5'-Tetramethyl-4,4'-bipyrazolato-Based Porous Coordination Polymers Authors: Tabacaru, A.; Pettinari, C.; Timokhin, I.; Marchetti, F.; Carrasco-Marin, F.; Maldonado, F. J.; Galli, S.; Masciocchi, N. Source: CRYSTAL GROWTH & DESIGN Volume: 13 Issue: 7 Pages: 3087-3097 DOI: 10.1021/cg400495w Published: JUL 2013</p>
281.	<p>Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand Authors: Timokhin, I.; Torres, J.B.; White, A.J.P.; Lickiss, P. D.; Pettinari, C.; Davies, R.P. Source: DALTON TRANSACTIONS Volume: 42 Issue: 38 Pages: 13806-13808 DOI: 10.1039/c3dt51863a Published: 2013</p>
282.	<p>Half-Sandwich Rhodium(III), Iridium(III), and Ruthenium(II) Complexes with Ancillary Pyrazole-Based Ligands Authors: Pettinari, C.; Pettinari, R.; Di Nicola, C.; Marchetti, F. Source: in "Advances in Organometallic Chemistry and Catalysis: The Silver/Gold Jubilee International Conference on Organometallic Chemistry Celebratory Book" A. J. L. Pombeiro Editor, John Wiley & Sons, Inc., Hoboken, NJ, USA, 2013, Chapter 21, p. 269-284. ISBN: 9781118510148. DOI: 10.1002/9781118742952.ch21. Published: 2014</p>
283.	<p>Synthesis, characterization and crystal structure of new scorpionate complexes with the hydrotris[3-(2'-thienyl)pyrazol-1-yl]borate ligand Authors: Pettinari, C.; Marchetti, F.; Orbisaglia, S.; Palmucci, J.; Pettinari, R.; Di Nicola, C.; Skelton, B. W.; White, A. H. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Volume: 2014 Pages: 546-558. DOI: 10.1002/ejic.201301153. Published JAN 2014</p>
284.	<p>A Teaching Sequence on the Construction of the Concept of Chemical Equilibrium in Secondary School Education Authors: Ghirardi, M.; Marchetti, F.; Pettinari, C.; Regis, A.; Roletto, E. Source: JOURNAL OF CHEMICAL EDUCATION. Volume: 91 Issue: 1 Pages: 59-65 DOI: 10.1021/ed3002336. Published JAN 2014</p>
285.	<p>Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of dipeptidyl peptidase IV Authors: Antonyan, A.; De, A.; Pettinari, R.; Marchetti, F.; Gigliobianco, M. R.; Pettinari, C.; Camaioni, E.; Vitali, L. Source: BIOCHIMIE Volume: 99C Issue: 7 Pages: 146-152 DOI: 10.1016/j.biochi.2013.11.021 Published APR 2014</p>
286.	<p>New Ru-II(arene) Complexes with Halogen- Substituted Bis- and Tris(pyrazol-1-yl) borate Ligands Author(s): Orbisaglia, S.; Di Nicola, C.; Marchetti, F.; Pettinari, C.; Pettinari, R.; Martins, L.M.D.R.S.; Alegria, E.C.B.A.; da Silva, M.F.C.G.; Kuznetsov, M.L.; Pombeiro, A.J.L.; Skelton, B.W.; Sobolev, A.N.; White, A.H. Source: CHEMISTRY-A EUROPEAN JOURNAL, Volume: 20, Issue: 13 Pages: 3689-3704 DOI: 10.1002/chem.201304406 Published: MAR 24 2014</p>
287.	<p>Synthesis, Crystal Structure and Cytotoxicity of New Pt(II) Complexes with 4-acyl-5-pyrazolones Author(s): De Pascali, S.; Migoni, D.; Monari, M.; Pettinari, C.; Marchetti, F.; Fanizzi, F. P. Source: EUROPEAN JOURNAL OF CHEMISTRY Volume: 2014 Issue: 7 Pages: 1249-1259 DOI: 10.1002/ejic.201301479 Published MAR 2014</p>
288.	<p>Microwave-assisted and solvent-free peroxidative oxidation of 1-phenylethanol to acetophenone with a Cu^{II}-TEMPO catalytic system Author(s): Sabbatini, A.; Martins, L. M. D. R. S.; T. Mahmudov, K. T.N.; Kopylovich, M; Dreve M.G.B.; Pettinari, C.; Pombeiro, A. J. L. Source: CATALYSIS COMMUNICATIONS Volume: 48 Pages: 69-72 DOI: 10.1016/j.catcom.2014.01.024 Published: MARCH 2014</p>
289.	<p>Influence of the solvent in the formation of different 1D and 2D coordination polymers from the reaction of copper(II) phthalate with pyrazole Author(s): Di Nicola, C.; Garau, F.; Lanza, A.; Monari, M.; Pandolfo, L.; Pettinari, C.; Zorzi, A. Source: INORGANICA CHIMICA ACTA Volume: 416 Pages: 186-194 DOI: 10.1016/j.ica.2014.03.024 Published: MARCH 2014</p>
290.	<p>Synthesis, Characterization, and Antitumor Activity of Water-Soluble (Arene)ruthenium(II) Derivatives of 1,3-Dimethyl-4-acylpyrazolon-5-ato Ligands. First Example of Ru(arene)(ligand) Antitumor Species Involving Simultaneous Ru-N7(guanine) Bonding and Ligand Intercalation to DNA Author(s): Caruso, F.; Monti, E.; Matthews, J.; Rossi, M.; Gariboldi, M. B.; Pettinari, C.; Pettinari, R.; Marchetti F. Source: INORGANIC CHEMISTRY Volume: 53 Pages: 3668-3677 DOI: doi.org/10.1021/ic403170y Published: MARCH 2014</p>
291.	<p>Unsolvated ruthenium(II) benzene dichloride: The beta polymorph Author(s): Galli, S.; Giacobbe, C.; Tabacaru, A.; Xhaferaj, N.; Pettinari, C. Source: JOURNAL MOLECULAR STRUCTURE Volume: 1067 Pages: 233-238 DOI: 10.1016/j.molstruc.2014.03.046 Published: JUN 2014</p>
292.	<p>Microporous metal-organic frameworks built from rigid tetrahedral tetrakis(4-tetrazolylphenyl)silane connectors Author(s): Timokhin, I; White, A. J. P.; Lickiss, P. D.; Pettinari, C.; Davies, R. P.</p>

	Source: CRYSTENGCOMM Volume: 16 Pages: 8094-8097 DOI: 10.1039/c4ce00486h Published: 2014
293.	Arene-Ruthenium(II) Acylpyrazolonato Complexes: Apoptosis-Promoting Effects on Human Cancer Cells Author(s): Pettinari, R.; Pettinari, C. ; Marchetti, F.; Skelton, B. W.; White, A. H.; Bonfili, A.; Cuccioloni, M.; Mozzicafreddo, M.; Cecarini, V.; Angeletti, M.; Nabissim M.; Eleuteri, A. Source: JOURNAL OF MEDICINAL CHEMISTRY, Volume: 57, Issue: 11 Pages: 4532-4542 DOI: 10.1021/jm500458c Published: JUN 2014
294.	Ruthenium(II) Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity Author(s): Pettinari, R.; Marchetti, F.; Condello, F.; Pettinari, C. ; Lupidi, G.; Scopelliti, R.; Mukhopadhyay, S.; Riedel, T.; Dyson, P. J. Source: ORGANOMETALLICS, Volume: 33, Issue: 11 Pages: 3709-3715 DOI: 10.1021/om500317b Published: JUL 2014
295.	Special Issue 2013 International Summer School on Chemistry Preface Author(s): Pettinari, C. ; Adams R. D. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY, Volume: 771, Pages: 1 DOI: 10.1016/j.jorganchem.2014.09.014 Published: 2014
296.	Bis(pyrazolato)-Based Metal-Organic Frameworks Fabricated with 4,4'-Bis((3,5-dimethyl-1H-pyrazol-4-yl)methyl)biphenyl and Late Transition Metals Author(s): Tabacaru, A.; Pettinari, C. ; Marchetti, F.; Galli, S.; Masciocchi, N. Source: CRYSTAL GROWTH & DESIGN, Volume: 14, Issue: 6 Pages: 3142-3152 DOI: 10.1021/cg500459v Published: JUN 2014
297.	Organometallic ruthenium(II) scorpionate as topo II alpha inhibitor; in vitro binding studies with DNA, HPLC analysis and its anticancer activity Author(s): Khan, R.A.; Arjmand, F.; Tabassum, S.; Monari, M.; Marchetti, F.; Pettinari, C. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY, Volume: 771 Pages: 47-58 Special Issue: SI DOI: 10.1016/j.jorganchem.2014.05.013 Published: NOV 15 2014
298.	Quantification, Microbial Contamination, Physico-chemical Stability of Repackaged Bevacizumab Stored Under Different Conditions Author(s): Signorello, L.; Pucciarelli, S.; Bonacucina, G.; Polzonetti, V.; Cespi, M.; Perinelli, D.R.; Palmieri, G.; Pettinari, R.; Pettinari, C. ; Fiorentini, G.; Vincenzetti, S. Source: CURRENT PHARMACEUTICAL BIOTECHNOLOGY, Volume: 15, Issue: 2 Pages: 113-119 Published: 2014
299.	Organo-tin antitumor compounds: Their present status in drug development and future perspectives Author(s): Arjmand, F.; Parveen, S.; Tabassum, S.; Pettinari, C. Source: INORGANICA CHIMICA ACTA, Volume: 423, Pages: 26-37, Part: B Published: NOV 1 2014
300.	Cooperative Metal Ligand Assisted E/Z Isomerization and Cyano Activation at Cu-II and Co-II Complexes of Arylhydrazones of Active Methylene Nitriles Author(s): Mahmudov, K.T.; Koplovich, M.N.; Sabbatini, A.; Drew, M.G.B.; Martin, L.M.D.R.S.; Pettinari, C.; Pombeiro, A.J.L. Source: INORGANIC CHEMISTRY, Volume: 53, Issue: 18 Pages: 9946-9958 DOI: 10.1021/ic501704g Published: SEP 15 2014
301.	Electrochemical Properties of (η^5-C₅Me₅)-Rhodium and-Iridium Complexes Containing Bis (pyrazolyl) alkane Ligands Author(s): Martins, L.M.D.R.S.; Pettinari, C. ; Marchetti, F.; Alegria, E.C.B.A.; Pombeiro, A. J. L. Source: PORTUGALIAE ELECTROCHIMICA ACTA, Volume: 32, Issue: 4 Pages: 253-257. DOI: 10.4152/pea.201404253
302.	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the P(N)-Donor Diphenyl(2-pyridyl)phosphine Author(s): Bowmaker, G.A.; Hanna, J.V.; King, S.P.; Marchetti, F.; Pettinari, C. ; Pizzabiocca, A.; Skelton, B.W.; Sobolev, A.N.; Tabacaru, A.; White, A.H. Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, Issue: 35 Pages: 6104-6116 DOI: 10.1002/ejic.201402791 Published: DEC 2014
303.	Synthesis, Structure, and Antiproliferative Activity of Ruthenium (II) Arene Complexes with N, O-Chelating Pyrazolone-Based β-Ketoamine Ligands Author(s): Pettinari, R.; Marchetti, F.; Pettinari, C. ; Petrini, A.; Scopelliti, R.; Clavel, C.M.; Dyson, P. J. Source: INORGANIC CHEMISTRY, Volume 53, Issue: 24, Pages: 13105-13111 DOI: 10.1021/ic502274b Published: NOV 20 2014
304.	Vapochromic properties versus metal ion coordination of beta-bispyrazolato- copper(II) coordination polymers: a first-principles investigation Author(s): Casarin, M.; Forrer, D.; Pandolfo, L.; Pettinari, C. ; Vittadini, A. Source: CRYSTENGCOMM, Volume: 17, Issue: 2 Pages: 407-411 DOI: 10.1039/c4ce01373e Published: 2015
305.	Ab initio investigation of the affinity of novel bipyrazolate-based MOFs towards H-2 and CO2 Author(s): Baima, M.; Macchieraldo, R.; Pettinari, C. ; Casassa, S. Source: CRYSTENGCOMM, Volume: 17, Issue: 2 Pages: 448-455 DOI: 10.1039/c4ce01989j Published: 2015
306.	Syntheses, Structures, and Antimicrobial Activity of New Remarkably Light-Stable and Water-Soluble Tris(pyrazolyl)methanesulfonate Silver(I) Derivatives of N-Methyl-1,3,5-triaza-7-phosphaadamantane Salt - [mPTA]BF₄ Author(s): Smoleński, P.; Pettinari, C. ; Marchetti, F.; Guedes da Silva, M. F. C.; Lupidi, G.; Badillo, Patzmay,

	G. V.; Petrelli, D.; Vitali, L. A.; Pombeiro, A. J. L. Source: INORGANIC CHEMISTRY, Volume: 54, Issue: 2, Pages: 434-440 DOI: 10.1021/ic501855k Published: DEC 22 2014
307.	Novel Composite Plastics Containing Silver(I) Acylpyrazolonato Additives Display Potent Antimicrobial Activity by Contact Author(s): Marchetti, F.; Palmucci, J.; Pettinari, C. ; Pettinari, R.; Condello, F.; Ferraro, S.; Marangoni, M.; Crispini, A.; Scuri, S.; Grappasonni, I.; Cocchioni, M.; Gobetto, R.; Chierotti, L. Source: CHEMISTRY – A EUROPEAN JOURNAL, Volume: 21, Issue: 2, Pages: 836-850 DOI: 10.1002/chem.201404812 Published: JAN 7 2015
308.	Interaction of the Trinuclear Triangular Secondary Building Unit [Cu₃(μ³-OH)(μ-pz)₃]²⁺ with 4,4'-Bipyridine. Structural Characterizations of New Coordination Polymers and Hexanuclear Cull Clusters. 2° Author(s): Di Nicola, C.; Garau, F.; Gazzano, M.; Lanza, A.; Monari, M.; Nestola, F.; Pandolfo, L.; Pettinari, C. Source: CRYSTAL GROWTH & DESIGN, Volume: 15, Issue: 3, Pages: 1259-1272 DOI: 10.1021/cg501647r Published: MAR 2015
309.	Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane Author(s): Timokhin, I.; Pettinari, C. ; Marchetti, F.; Pettinari, R.; Condello, F.; Galli, S.; Alegria, ECBA; Martins, LMDRS; Pombeiro, A. J. L. Source: CRYSTAL GROWTH & DESIGN, Volume: 15, Issue: 5, Pages: 2303-2317 DOI: 10.1021/acs.cgd5b00083 Published: MAY 2015
310.	Implementing an Equilibrium Law Teaching Sequence for Secondary School Students To Learn Chemical Equilibrium Author(s): Ghirardi, M.; Marchetti, F.; Pettinari, C. ; Regis, A.; Roletto, E. Source: JOURNAL OF CHEMICAL EDUCATION, Volume: 92, Issue: 6, Pages: 1008-1015 DOI: 10.1021/ed500658s Published: JUN 2015
311.	Dinuclear (eta(6)-arene) ruthenium(II) acylpyrazolone complexes: Synthesis, characterization and cytotoxicity Author(s): Pettinari, R.; Marchetti, F.; Pettinari, C. ; Petrini, A.; Skelton, B. W.; White, A. H.; Bonfili, L.; Cuccioloni, M.; Eleuteri, A. M. Source: JOURNAL OF ORGANOMETALLIC CHEMISTRY, Volume: 791, Pages: 1-5 DOI: 10.1016/j.jorganochem.2015.04.049 Published: AUGU 2015
312.	Synthesis of novel lanthanide acylpyrazolonato ligands with long aliphatic chains and immobilization of the Tb complex on the surface of silica pre-modified via hydrophobic interactions Author(s): Pettinari, C. ; Marchetti, F.; Pettinari, R.; Belousov, Y. A.; Taydakov, I. V.; Krasnobrov, V.; Petukhov, D. I.; Drozdov, A. A. Source: DALTON TRANSACTIONS, Volume: 44, Issue 33; Pages: 14887-14895 DOI: 10.1039/c5dt01964h Published: 2015
313.	Nickel(II) and copper(I,II)-based metal-organic frameworks incorporating an extended trispyrazolate linker Author(s): Tabacaru, A.; Galli, S.; Pettinari, C. ; Masciocchi, N.; McDonald, T.M.; Long, J. R. Source: CRYSTENGCOMM, Volume: 17, Issue 27; Pages: 4992-5001 DOI: 10.1039/c5ce00561b Published: 2015
314.	Recent advances in acylpyrazolone metal complexes and their potential applications Author(s): Marchetti, F.; Pettinari, R.; Pettinari, C. Source: COORDINATION CHEMISTRY REVIEWS, Volume 303, Page: 1-31 DOI: 10.1016/j.ccr.2015.05.003 Published: NOV 1 2015
315.	Arylhydrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co-II, Co-III and Cu-II complexes toward peroxidative oxidation of alkanes Author(s): Palmucci, J.; Mahmudov, K.T.; Guedes da Silva, F.M.C.G.; Martins, L.M.D.R.S.; Marchetti, F.; Pettinari, C. ; Pombeiro A. J. L. Source: RSC ADVANCES, Volume 5, Issue 102, Pages: 84142-84152 DOI: 10.1039/c5ra14088a Published DEC1 2015
316.	Synthesis and Structural Characterizations of New Coordination Polymers Generated by the Interaction Between the Trinuclear Triangular SBU [Cu₃(μ³-OH)(μ-pz)₃]²⁺ and 4,4'-Bipyridine. 3° Author(s): Condello, F.; Garau, F.; Lanza, A.; Monari, M.; Nestola, F.; Pandolfo, L.; Pettinari, C. Source: CRYSTAL GROWTH & DESIGN, Volume: 15, Issue: 10, Pages: 4854-4862 DOI: 10.1021/acs.cgd.5b00661, Published: OCT 2015
317.	Organometallic rhodium(III) and iridium(III) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands Author(s): Pettinari, R.; Marchetti, F.; Pettinari, C. ; Condello F.; Petrini, A.; Scopelliti, R.; Riedel T., Dyson, P. J. Source: DALTON TRANSACTIONS, Volume 44, Issue 47, Page 20523-20531. DOI: 10.1039/c5dt03037d, Published: 2015
318.	Reaction of Copper(II) Chloroacetate with Pyrazole. Synthesis of a One-Dimensional Coordination Polymer and Unexpected Dehydrochlorination Reaction Author(s): Carlotto, S.; Casarin M.; Lanza, A.; Nestola, F.; Pandolfo, L.; Pettinari, C. ; Scatena, R. Source: CRYSTAL GROWTH & DESIGN, Volume: 15, Issue: 12, Pages: 5910-5918 DOI: 10.1021/acs.cgd.5b01365, Published: DEC 2015
319.	Coordination polymers and metal-organic frameworks based on poly(pyrazole)-containing ligands Author(s): Pettinari, C. , Tabacaru A., Galli S.,

	Source: COORDINATION CHEMISTRY REVIEWS, Volume 307, Page 1-31. DOI: 10.1016/j.ccr.2015.08.005 , Published: 15 JAN 2016
320.	DNA and BSA binding, anticancer and antimicrobial properties of Co(II), Co(II/III), Cu(II) and Ag(I) complexes of arylhydrazones of barbituric acid Author(s): Palmucci, J.; Mahmudov, K.T.; Guedes da Silva, F.M.C.G.; Martins, Marchetti, F.; Pettinari, C. ; Petrelli, D.; Vitali, L. A.; Quassinti, L.; Bramucci, M.; Lupidi, G.; Pombeiro A. J. L. Source: RSC ADVANCES, Volume 6, Issue 5, Pages: 4237-4249 DOI: 10.1039/c5ra20157h Published 2016
321.	Self-assembly of arene ruthenium acylpyrazolonone fragments to tetranuclear metallacycles. Molecular structures and solid-state N-15 CPMAS NMR correlations Author(s): Pettinari, R.; Marchetti, F.; Pettinari, C. ; Condello, F.; Skelton, B.W.; White, A.H.; Chierotti, M. R.; Gobetto, R. Source: DALTON TRANSACTIONS, Volume: 45, Issue 9 ; Pages: 3974-3982 DOI: 10.1039/c6dt00168h Published: 2016
322.	A ruthenium derivative of quercetin with enhanced cholesterol-lowering activity Author(s): Cuccioloni, M.; Bonfili, L.; Mozzicafreddo, M.; Cecarini, V.; Pettinari, R.; Condello, F.; Pettinari, C. ; Marchetti, F.; Angeletti, M.; Eleuteri, A.M. Source: RSC ADVANCES, Volume 6, Issue 46, Pages: 39636-39641 DOI: 10.1039/c6ra06403e Published 2016
323.	The water soluble ruthenium(II) organometallic compound [Ru(p-cymene)(bis(3,5 dimethylpyrazol-1-yl)methane)Cl]Cl suppresses triple negative breast cancer growth by inhibiting tumor infiltration of regulatory T cells. Author(s): Montani, M.; Pazmay Badillo, G. V.; Hysi, A.; Lupidi, G.; Pettinari, R.; Gambini V.; Tilio, M.; Marchetti, F, Pettinari, C. ; Ferraro S.; Iezzi, M.; Marchini, C; Amici, A. Source: PHARMACOLOGICAL RESEARCH, Volume 107, Pages: 282-290 DOI: 10.1016/ j.phrs.2016.03.032 Published May 2016
324.	Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity Author(s): Marchetti F; Palmucci J, Pettinari, C; Pettinari, R; Scuri, S; Grappasonni I, Cocchioni M, Amati M, Leij F, Crispini A. Source; INORGANIC CHEMISTRY, Volume 55, Issue 11, Pages 5453-5466 DOI: 10.1021/acs.inorgchem.6b00495 Published Jun 2016
325.	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and C-C Coupling Reactions Author(s): Tabacaru, A; Khaferaj, N; Martins LMDRS; Alegria ECBA; Chay RS; Giacobbe, C; Domasevitch KV, Pombeiro, AJL, Galli S, Pettinari, C. Source: INORGANIC CHEMISTRY, Volume 55, Issue 12, Pages 5804-5817 DOI: 10.1021/acs.inorgchem.5b02997 , Published: JUN 20 2016
326.	Scorpionate Compounds Author(s): Pettinari C Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, Issue: 15-16, Page 2209-2211 DOI: 10.1002/ejic.201600485 , Published: JUN 2016
327.	My Memory of Jerry Trofimenko Author(s): Pettinari C Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, Issue: 15-16, Page 2209-2211 DOI: 10.1002/ejic.201600484 Published: JUN 2016
328.	Chapter Four-Golden Jubilee for Scorpionates: Recent Advances in Organometallic Chemistry and Their Role in Catalysis Author(s): Pettinari C , Pettinari R, Marchetti F Source: ADVANCES IN ORGANOMETALLIC CHEMISTRY , Vol. 65, Pages 175-260 Published: DEC 2016
329.	Synthesis, characterization and molecular structure of a zinc (II) formate-2, 2'-bipyridine mono-dimensional coordination polymer. Comparison with other 2, 2-bipyridine coordination compounds Author(s): Ngoune J, Anguille JJ, Nenwa J, Djimassinga G, Pettinari C , Alvarez E, Pandolfo L. Source: INORGANICA CHIMICA ACTA, Vol. 463, Pages 263-267 Published: NOV 2016
330.	The in vitro antitumor activity of arene-ruthenium (II) curcuminoid complexes improves when decreasing curcumin polarity Authors: Caruso F, Pettinari R, Rossi M, Monti E, Gariboldi MB, Marchetti F, Pettinari C , Caruso A, Ramani MV, Subbaraju GV Source: JOURNAL INORGANIC BIOCHEMISTRY Published: NOV 2016
331.	Group 9 and 10 complexes with the bidentate di(1H-indazol-1-yl)methane and di(2H-indazol-2-yl)methane ligands: synthesis and structural characterization Santos, C Gomez, M ; Alvarez, E; Ngoune, J; Marchetti, F; Pettinari, R ; Pettinari, C ; SOURCE: NEW JOURNAL OF CHEMISTRY, Vol. 40, Issue 7, Pages 5695-5703 DOI: 10.1039/c5nj03135d Published: NOV 2016
332.	Preparation of Polyethylene Composites Containing Silver(I) Acylpyrazolonato Additives and SAR Investigation of their Antibacterial Activity Authors: Marchetti, F; Palmucci J, Pettinari C , Pettinari R, Marangoni M, Ferraro S, Giovannetti R, Scuri S, Grappasonni I, Cocchioni M

	<p>SOURCE: ACS APPLIED MATERIALS & INTERFACES, Vol. 8, Issue 43, Pages 29676-29687 DOI: 10.1021/acsami.6b09742 Published: NOV 2 2016</p>
333.	<p>Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers Authors: Lavigna, E; Xhaferaj, N; Tabacaru, A; Lamperti, M; Nardo, L; Mella, M; Pettinari, C; Galli, S. SOURCE: CRYSTAL GROWTH & DESIGN, Vol. 16, Issue 11, Page 6390-6404. DOI: 10.1021/acs.cgd.6b01056 Published: NOV 2016</p>
334.	<p>Synthesis, Structure, and Anticancer Activity of Arene-Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety Authors: Palmucci, J; Marchetti, F; Pettinari, R; Pettinari, C; Scopelliti, R; Riedel T, Therrien, B; Galindo, A; Dyson, PJ. Source: INORGANIC CHEMISTRY, Vol. 55, Issue 22, Pages 11770-11781 DOI: 10.1021/acs.inorgchem.6b01861 Published: NOV 21 2016</p>
335.	<p>From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzene Complexes Display Potent Anticancer Activity Authors: Pettinari, R; Marchetti, F; Petrini, A; Pettinari, C; Lupidi, G; Smolenski, P; Scopelliti, R; Riedel T; Dyson PJ Source: ORGANOMETALLICS, Vol. 35, Issue 21, Pages 3734-3742 DOI: 10.1021/acs.organomet.6b00694 Published: NOV 14 2016</p>
336.	<p>Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines Authors: Pettinari, R; Marchetti F; Petrini, A; Pettinari, C; Lupidi, G; Fernandez, B; Dieguez, AR; Santoni, G; Nabissi, M. Source: INORGANICA CHIMICA ACTA, Vol. 454, Pages 139-148 DOI: 10.1016/j.ica.2016.04.031 Published: JAN 1 2017</p>
337.	<p>Synthesis and characterization of a new alkyne functionalized bis(pyrazolyl)methane ligand and of its Pd(II) complexes: Evaluation of their in vitro cytotoxic activity Authors: Di Nicola, C; Marchetti F; Pettinari, C; Pettinari, R; Brisdelli, F; Crucianelli, M; Lelii, C; Crispini A Source: INORGANICA CHIMICA ACTA, Vol. 455, Pages 677-682 DOI: 10.1016/j.ica.2016.04.032 Published: JAN 30 2017</p>
338.	<p>Coordination polymers from mild condition reactions of copper(II) carboxylates with pyrazole (Hpz). Influence of carboxylate basicity on the self-assembly of the [Cu₃(μ³-OH)(μ-pz)₃]²⁺ secondary building unit Authors: Massignani, S; Scatena, R; Lanza, A; Monari, M; Condello, F; Nestola, F; Pettinari, C; Zorzi, F; Pandolfo. Source: INORGANICA CHIMICA ACTA, Vol. 455, Pages 618-626 DOI: 10.1016/j.ica.2016.05.009 Published: JAN 30 2017</p>
339.	<p>Ru(II)-(PTA) and -mPTA complexes with N₂-donor ligands bipyridyl and phenanthroline and their proliferative activities on human multiples cell lines Authors: Woloszyn, A; Pettinari, C; Pettinari, R; Badillo Patzmay, GV; Kwiecien, A; Lupidi, G; Nabissi, M; Santoni, G; Smolenski, P Sources: DALTON TRANSACTIONS, Vol. 46, Pages 10073-10081 DOI: 10.1039/c7dt02051a Published JUL 4 2017</p>
340.	<p>Arene-Ruthenium(II) Complexes with Bioactive ortho-Hydroxydi- benzoylmethane Ligands: Synthesis, Structure, and Cytotoxicity Authors: Pettinari, R; Petrini, A; Marchetti, F; Pettinari, C; Riedel, T; Therrien B; Dyson P J Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, Vol. 12, pages 1800-1806 DOI: 10.1002/ejic.201601164 Published: JAN 30 2017</p>
341.	<p>Heteroleptic Copper(I) Complexes of "scorpionate" Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode Authors: Khan, RA; Usman, M; Dhivya, R; Pettinari, C; Balaji, P; Alsahme, A; AlLohedan, H; Arjmand, F; Akbarsha, MA; Marchetti, F; Pettinari, C; Tabassum, S Source: SCIENTIFIC REPORTS, Vol. 7, pages 45229 DOI: 10.1038/srep45229 Published: MAR 24 2017</p>
342.	<p>Application of metal organic frameworks Authors: Pettinari, C; Marchetti, .; Marchetti, F; Mosca, N; Tosi, G; Drozdov A Source: POLYMER INTERNATIONAL, Vol. 66, pages 731-744. DOI: 10.1002/pi.5315 Published: FEB 9 2017</p>

343.	<p>Control of shaping and thermal resistance of metakaolin-based geopolymers Authors: Sabbatini, A; Vidal, L; Pettinari, C; Sobrados, I; Rossignol, S Sources: MATERIALS and DESIGN, Vol. 116, Pages 374-385 DOI: 10.1016/j.matdes.2016.12.039 Published: FEB 15 2017</p>
344.	<p>Dicationic Ruthenium(II)-Arene-Curcumin Complexes Containing Methylated 1,3,5-Triaza-7-phosphaadamantane: Synthesis, Structure, and Cytotoxicity Authors: Pettinari, R; Condello, F; Marchetti, F; Pettinari, C; Smolenski, P; Riedel, T; Scopelliti, R; Dyson, P.J. Source: European Journal of Inorganic Chemistry, Vol. 22, pages 2905-2910 DOI: 10.1002/ejic.201700183 Published: 2017</p>
345.	<p>Determination of the most reliable method for the evaluation of formaldehyde emissions from wood-based panels produced by an Italian leading company in the furniture sector Authors: Pettinari, C; Tosi, G; Macrelli, R; Balducci, F; Melus Regidor, A. Source: INTERNATIONAL WOOD PRODUCTS JOURNAL, Vol. 8, pages 183-189 DOI: 10.1080/20426445.2017.1356542 Published: JUL 27 2017</p>
346.	<p>Trinuclear copper(II) pyrazolate compounds: a long story made of serendipitous discoveries and rational design Authors: Pandolfo, L; Pettinari, C Sources: CRYSTENGCOMM, Vol. 19, Pages 1701-1720 DOI: 10.1039/c7ce00009j Published: FEB 15 2017</p>
347.	<p>CH₃-Tagged Bis(pyrazolato)-Based Coordination Polymers and Metal-Organic Frameworks: an Experimental and Theoretical Insight Authors: Mosca, N; Vismara, R; Fernandes, JA; Casassa, S; Domasevitch, KV; Bailon-Garcia, E; Maldonado-Hodar, FJ; Pettinari, C; Galli, S. Source: Crystal Growth and Design, Vol. 17, pages 3854-3867. DOI: 10.1021/acs.cgd.7b00471 Published: MAY 15 2017</p>
348.	<p>Use of Almond Shells and Rice Husk as Fillers of Poly(methyl Methacrylate) (PMMA) Composites. Authors: Sabbatini, A; Lanari, S; Santulli, C; Pettinari, C Source: MATERIALS, Vol. 10, pages 872 DOI: 10.3390/ma10080872 Published: JUL 28 2017</p>
349.	<p>Cytotoxic Half-Sandwich Rh(III) and Ir(III) β-Diketonates Authors: Petrini, A; Pettinari, R; Marchetti, F; Pettinari, C; Therrien, B; Galindo, A; Scopelliti, R; Riedel, T; Dyson, PJ Source: INORGANIC CHEMISTRY, Vol. 56, pages 13600-13612 DOI: 10.1021/acs.inorgchem.7b02356 Published: OCT 20 2017</p>
350.	<p>Oxidoperoxido-molybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structure and Catalytic Properties Authors: Begines, E; Carrasco, CJ; Montilla, F; Alvarez, E; Marchetti, F; Pettinari, R; Pettinari, C; Galindo, A Source: DALTON TRANSACTIONS, Vol. 47, pages 197-208 DOI: 10.1039/c7dt03939e Published: JAN 2018</p>
351.	<p>Synthesis, characterization and cytotoxicity of arene-ruthenium(II) complexes with acylpyrazolones functionalized with aromatic groups in the acyl moiety Authors: Marchetti, F; Pettinari, R; Di Nicola, C; Pettinari, C; Palmucci, J; Scopelliti, R; Riedel, T; Therrien, B; Galindo, A; Dyson, PJ Sources: DALTON TRANSACTIONS, Vol. 47, Pages 868-878 DOI: 10.1039/c7dt04249c Published JAN 21 2018</p>
352.	<p>1D and 3D coordination polymers based on the Cu₃(μ_3-OH)(μ-pz)₃ and Cu(Hpz)₃ SBUs connected by the flexible glutarate dianion Authors: Forlin, E; Lanza, A; Di Nicola, C.; Monari, M; Gazzano, M; Nestola, F; Pettinari, C; Pandolfo L Sources: INORGANICA CHIMICA ACTA, Vol. 470, Pages 385-392. DOI: 10.1016/J.ica.2017.09.004 Published JAN 30 2018</p>
353.	<p>The Hg(3,3'-dimethyl-1H,1H'-4,4'-bipyrazolate) coordination polymer: Synthesis, crystal structure and thermal behavior Authors: Mosca, N; Vismara, R; Fernandes, JA; Pettinari, C; Galli, S Sources: INORGANICA CHIMICA ACTA, Vol. 470, Pages 423-427. DOI: 10.1016/J.ica.2017.07.25 Published JAN 30 2018</p>
354.	<p>Coordination Polymers and Metal-Organic Frameworks Built Up with Poly(tetrazolate) Ligands Authors: Tabacaru, A; Pettinari, C; Galli, S Source: COORDINATION CHEMISTRY REVIEWS, Vol. 372, pages 1-30 DOI:10.1016/j.ccr.2018.05.024 Published: JUN 13 2018</p>

355.	<p>Half Sandwich Metal Complexes with β-Diketone-like ligands and Their Anticancer Activity Authors: Pettinari, R; Marchetti, F; Di Nicola, C; Pettinari, C; Source: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, Vol. 31, pages 3521-3536 DOI: 10.1002/ejic.201800400 Published: 2018</p>
356.	<p>Composite Materials Based on (Cymene)Ru(II) Curcumin Additives Loaded on Porous Carbon Adsorbents From Agricultural Residues Display Efficient Antibacterial Activity. Authors: Pettinari, R; Condello, F; Marchetti, F; Pettinari, C; Bautista-Toledo, MI; Morales-Torres, S, Dyson, PJ; Maldonado-Hodar, FJ. Source: ACS APPLIED BIO MATERIALS, Vol. 1, pages 153-159 DOI: 10.1021/acsabm.8b00035 Published: JUN 2018</p>
357.	<p>Effect of Methyl Groups in a Pyrimidine-Based Flexible Ligand on the Formation of Silver(I) Coordination Networks Authors: Marchetti, F; Pettinari, R; Di Nicola, C; Pettinari, C; Paul, A; Crispini, A; Giorno, E; Lelj, F; Stoia, S, Amati, M Source: NEW JOURNAL OF CHEMISTRY, Vol. 42, pages 13998-14008 DOI: 10.1039/C8NJ02823K Published: JUL 2018</p>
358.	<p>NO₂-functionalized Bis(pyrazolate) MOFs as CO₂ Capture Materials at Ambient Conditions Authors: Mosca, N; Vismara, R; Fernandes, JA; Tuci, G; Di Nicola, C; Domasevitch, KV; Giacobbe, C; Giambastiani, G; Pettinari, C; Aragonés-Anglada, M; Moghadam, PZ, Fairen-Jimenez, D; Rossin, A; Galli, S Source: CHEMISTRY an EUROPEAN JOURNAL, Vol. 24, pages 13170-13180 DOI: 10.1002/chem.201802240. Published: JUL 2018</p>
359.	<p>Ligand Design for N,O- or N,N-Pyrazolone-Based Hydrazones Ru-thenium(II)-Arene Complexes Authors: Pettinari, R.; Marchetti, F.; Di Nicola, C.; Pettinari, C.; Galindo, A.; Petrelli, R.; Cappellacci, L.; Cuccioloni, M.; Bonfili, L.; Eleuteri, AM; Guedes da Silva, M. F.; Pombeiro, A. J. L. Source: INORGANIC CHEMISTRY, 57, 22, 141123-141133 DOI: 10.1021/acs.inorgchem.8b01935 Published: OCT 2018</p>
360.	<p>Amino-decorated bis(pyrazolate) Metal-Organic Frameworks for carbon dioxide capture and its green conversion into cyclic carbonates Authors: Vismara, R.; Tuci, G.; Mosca, N.; Domasevitch, K.; Di Nicola, C.; Pettinari, C.; Galli, S.; Giambastiani, G.; Rossin, A. Source: Inorganic Chemistry Frontiers, Vol. 6, No. 2, 533-545 (2019) DOI:10.1039/C8QI00997J Published: DEC 2018</p>
361.	<p>Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using different alkoxy silane Authors: Tombesi, A.; Sathasivam, S. L. S.; Page, K.; Hale, F.; Pettinari, C.; Carmalt, C. J.; Parkin, I. P. Source: SCIENTIFIC REPORTS, Vol. 1, No. 9., p. 7549 DOI: https://doi.org/10.1038/s41598-019-43386-1 Published: MAY 2019</p>
362.	<p>Tuning carbon dioxide adsorption affinity of zinc(II) MOFs by mixing bis(pyrazolate) ligands with N-containing tags Authors: Vismara, R.; Tuci, G.; Tombesi, A.; Domasevitch, K.; Di Nicola, C.; Giambastiani, G.; Chierotti, M.; Gobetto, R.; Pettinari, C.; Rossin, A.; Galli, S. Source: ACS Applied Materials & Interfaces, Vol. 11, pp. 26956-26969 DOI: 10.1021/acsami.9b08015 Published: ms JUL 2019</p>
363.	<p>Coordination Chemistry of Schiff Bases of Pyrazolones and Applications of their Metal Complexes Authors: Marchetti, F.; Pettinari, C.; Di Nicola, C.; Tombesi, A.; Pettinari, R. Source: Coordination Chemistry Reviews 401 (2019) 213069 DOI: 10.1016/j.ccr.2019.213069 Published: Sep. 2019</p>
364.	<p>Novel Osmium(II)-Arene Complexes Containing Curcumin and Bisdemethoxycurcumin ligands Authors: Pettinari, R.; Marchetti, F.; Di Nicola, C.; Pettinari, C.; Therrien, B.; Cuccioloni, M.; Bonfili, L.; Eleuteri, A.M.; Batchelor, L. K.; Dyson, P. J. Source: Inorganic Chemistry Frontiers Vol. 6, 2448-2457 (2019) DOI: 10.1039/c9qi00843h Accepted Aug. 2019</p>
365.	<p>New antibacterial silver(I) coordination polymers based on a flexible ditopic pyrazolyl-type ligand Authors: Tabacaru, A.; Pettinari, C.; Busila, M.; Dinica, R. M. Source: Polymers Vol. 11 (2019) 1686. DOI: 10.3390/polym11101686 Accepted Oct 2019</p>
366.	<p>Zinc(II) Complexes of Acylpyrazolones Decorated with Aliphatic Groups a Cyclohexyl Group Display Antiproliferative Activity Against Human Breast Cancer Cells Authors: Marchetti, F.; Di Nicola, C.; Pettinari, R.; Pettinari, C.; Aiello, I.; La Deda, M.; Candreva, A.; Morelli, S.; De Bartolo, L.; Crispini, A. Source: EUR. J. INORG. CHEM. (2020) 1027-1039</p>

	DOI: 10.1002/ejic.20190775 Accepted Nov 2019
367.	Characterization of Handmade Papers (13th–15th century) from Camerino and Fabriano (Marche, Italy) Authors: Roselli, G.; Basileo, S.; Pucciarelli, S.; Pettinari, C. ; Proietti, N.; Capitani, D.; Scognamiglio, F. Source: J. CULTURAL HERITAGE, Vol. 42, pp 8-18 DOI: 10.1016/j.culher.2019.07.014 Accepted Jul 2019
368.	Tethering (Arene)Ru(II) Acylpyrazolones Decorated with Long Aliphatic Chains to Polystyrene Surfaces Provides Potent Antibacterial Plastics Authors: Di Nicola, C.; Marchetti, F.; Pettinari, R.; Tombesi A.; Pettinari, C. ; Grappasonni I; Dyson, P. J. Scuri S. Source: MATERIALS Vol. 13 (2020) 526 DOI: 10.3390/ma13030526 Accepted Jan 2020
369.	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes Authors: Taydakov, I. V.; Belousov, Y. A.; Lyssenko, K. A.; Varaksina, E. Drozdov, A. D.; Marchetti, F.; Pettinari, R.; Pettinari, C. Source: INORGANICA CHIMICA ACTA 502 (2020) 119279 DOI: 10.1016/j.ica.2019.119279 Accepted NOV 2019
370.	A formaldehyde-free adhesive for particleboard based on soy flour, magnesium oxide and a plant-derived enzymatic hydrolysate Authors: Balducci, F.; Adamopoulos, S.; Pettinari, C. ; Canti, E.; Di Nicola, C.; Tombesi, A.; Cecchini, A.; Gabbani, C.; Walther, T. Source: BIORESOURCES 15 (2) (2020) 308-3102 DOI: 10.15376/biores.15.2.3087-3102 Accepted MAR 2020
371.	“ISOC”, International School of Organometallic Chemistry Author: Claudio Pettinari Sources: EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (2020) 872-874 DOI: 10.1002/ejic.202000215 Accepted MAR 2020
372.	Cobalt(II) bipyrazolate metal-organic frameworks as heterogeneous catalysts in cumene aerobic oxidation: a tag-dependent selectivity Authors: Nowacka, Anna; Vismara, Rebecca; Mercuri, Giorgio; Moroni, Marco; Palomino, Miguel; Domasevitch, Kostiantyn; Di Nicola, Corrado; Pettinari, Claudio ; Giambastiani, Giuliano; Llabrés i Xamena, Francesc; Galli, Simona; Rossin, Andrea Sources: INORGANIC CHEMISTRY 59(12) 8161-8172 DOI: 10.1021/acs.inorgchem.0c00481. Accepted JUN 2020
373.	Investigation on the interconversion from DMF-solvated to unsolvated copper(II) pyrazolate coordination polymers Authors: Di Nicola, C.; Tombesi, A.; Marchetti, F.; Pettinari, R.; Galli, S.; Casassa, S.; Pandolfo, L.; Pettinari, C. Sources: CRYSTENGCOMM 22 (2020) 3294-3308 DOI: 10.1039/d0ce00370k Accepted: APRIL 2020
374.	Fifteen years of scientific investigation in main groups and transition metal coordination chemistry with Allan White Authors: Pettinari, C. ; Tombesi, A.; Marchetti, F.; Di Nicola, C.; Pettinari, R. Sources: AUSTRALIAN J. CHEMISTRY, 2020, Vol. 3, n. 6, 399-423 DOI: 10.1071/CH19623 Accepted: JAN 2020
375.	Luminescent complexes of Eu³⁺, Tb³⁺ and Gd³⁺ nitrates with polytopic ligand 2,4,6-tris(1H-pyrazol-1-yl)-1,3,5-triazine Authors: D.A. Kordeyro Magrino, V.M. Korshunov, K.A. Lyssenko, V.E. Gontcharenko, Yu. A. Belousov, C. Pettinari, I.V. Taydakov Sources: INORG. CHIM. ACTA, 2020, 510, 119764. DOI: 10.1016/J.ica.2020.119764 Accepted MAY 2020
376.	Potassium-doped para-terphenyl: signature of high-Tc superconductivity and anomalies in the structural and metallic behavior Authors: Nicola Pinto; Corrado Di Nicola; Angela Trapananti; Marco Minicucci; Andrea Di Cicco; C. Marcelli; A. Bianconi; Fabio Marchetti, Claudio Pettinari ; Andrea Perali Sources: CONDENSED MATTERS, 2020, 5, 78 DOI:10.3390/condmat5040078 Accepted: DEC 2020

377.	<p>Binuclear 3,3',5,5'-tetramethyl-1H,H-4,4'-bipyrazole Ruthenium(II) Complexes: Synthesis, Characterization and Biological Studies</p> <p>Authors: Claudio Pettinari, Riccardo Pettinari, Nertil Xhaferaj, Giuliano Giambastiani, Andrea Rossin, Anna Maria Eleuteri, Massimiliano Cuccioloni</p> <p>Sources: INORG. CHIM. ACTA, 2020, 513, 119902</p> <p>DOI: 10.1016/j.ica.2020.119902</p> <p>Accepted: JULY 2020</p>
378.	<p>Synthesis and crystal structure of mixed-ligand lanthanide complexes with 1,3-diketonates bearing pyrazole moieties and 1,10-phenanthroline</p> <p>Authors: Ilya V. Taydakov, Vladislav M. Korshunov, Yuriy A. Belousov, Yulia V. Nelyubina, Fabio Marchetti, Riccardo Pettinari, Claudio Pettinari</p> <p>Sources: INORG. CHIM. ACTA, 2020, 513,119922</p> <p>DOI: 10.1016/j.ica.2020.119922</p> <p>Accepted: JULY 2020</p>
379.	<p>Metal organic frameworks for carbon dioxide capture</p> <p>Authors: Claudio Pettinari, Alessia Tombesi</p> <p>Sources: MRS Energy and Sustainability, VOL: 7, pp. 1-43</p> <p>DOI:10.1557/mre.2020.30</p> <p>Accepted, 28 JULY 2020</p>
380.	<p>Metal organic frameworks for chemical conversion of carbon dioxide</p> <p>Authors: Claudio Pettinari, Alessia Tombesi</p> <p>Sources: MRS Energy and Sustainability, VOL: 7, pp. 1-14</p> <p>DOI:10.1557/mre.2020.35</p> <p>Accepted, 24 AUG 2020</p>
381.	<p>Synthesis, characterization and assessment of the antioxidant activity of new metal complexes derived from scorpionate ligands</p> <p>Authors: Aurel Tabacaru, Rais Ahmad Khan, Giulio Lupidi, Claudio Pettinari</p> <p>Sources: MOLECULES 2020, 25, 5298.</p> <p>DOI: 10.3390/molecules25225298</p> <p>Accepted, 9 NOV 2020</p>
382.	<p>Efficient Hexane Isomers Separation in Tagged Bipyrazolate Metal-Organic Frameworks</p> <p>Authors: Vismara Rebecca; Di Nicola Corrado; Millan Rodrigo Gil-San; Pettinari, Claudio; Navarro, Jorge A.R.; Galli, Simona.</p> <p>Sources: NANORESEARCH, 2021, 14(2): 532-540</p> <p>DOI: 10.1007/s12774-020-2812-y</p> <p>Accepted APRIL 2020</p>
383.	<p>Synthesis and structural characterization of some mononuclear 1:1:1 complexes of coinage met(I) compounds with tertiary phosphines (arsines) and 1,2-diamines [MX₃(EPh₃)(N,N'-1,2-diamine)]</p> <p>Authors: Claudio Pettinari, Fabio Marchetti, Riccardo Pettinari, Corrado Di Nicola, Effendy, Brian W. Skelton, A. H. White, R. D. Hart</p> <p>Sources: INORGANICA CHIMICA ACTA, 2021, Vol. 517, 120185</p> <p>DOI: 10.1016/j.ica.2020.120185</p> <p>Published March 2021</p>
384.	<p>New coordination polymers of zinc(II), copper(II) and cadmium(II) with 1,3-bis(1,2,4-triazol-4-yl)adamantane</p> <p>Authors: Nertil Xhaferaj, Aurel Tabacaru, Marco Moroni, Claudio Pettinari, Konstantin V. Domasevitch, S. Galli</p> <p>Sources: INORGANICS, 2020, 8, 60</p> <p>DOI: 10.3390/inorganic8110060</p> <p>Accepted: 30 OCT 2020</p>
385.	<p>Unsymmetrical Nickel (PCN) Pincer Complexes with a Benzothiazole Side-Arm: Synthesis, Characterization and Electrochemical Properties</p> <p>Authors: Lapo Luconi, Giulia Tuci, Zufar, N. Gafurov, Giorgio Mercuri, Slexey A. Kagilev, Claudio Pettinari, Vladimir I. Morozov, Dmitry G. Yakhvarov, Andrea Rossin, Giuliano Giambastiani</p> <p>Sources: INORGANICA CHIMICA ACTA, 2021, Vol. 517, 120182</p> <p>DOI: 10.1016/j.ica.2020.120182</p> <p>Published March 2021</p>
386.	<p>Metal-Organic Frameworks in Italy: from Synthesis and Advanced Characterization to theoretical modeling and applications</p> <p>Authors: Giorgio Mercuri, Giuliano Giambastiani, Corrado Di Nicola, Claudio Pettinari, Simona Galli, Rebecca Vismara, Riccardo Vivani, Ferdinando Costantino, Marco Taddei, Cesare Atzori, Francesca Bonino, Silvia Bordiga, Bartolomeo Civalieri, Andrea Rossin</p> <p>Sources: COORDINATION CHEMISTRY REVIEWS, 2021, Vol. 437, 213861</p> <p>Doi.org/10.1016/j.ccr.2021.213861</p> <p>Published June 2021</p>
387.	<p>Carbon Dioxide Capture and Utilization with Isomeric Forms of Bis(amino)-tagged Zinc Bipyrazolate Metal-Organic Frameworks</p> <p>Authors: Giorgio Mercuri, Marco Moroni, Kostiantyn V. Domasevitch, Corrado di Nicola, Patrizio Campitelli, Claudio Pettinari, Giuliano Giambastiani, Simona Galli, Andrea Rossin</p> <p>Sources: CHEMISTRY, an EUROPEAN JOURNAL 2021, Vol. 27(14) 4746-4754.</p> <p>doi.org/10.1002/chem.202005216</p> <p>Published Dec 2020</p>

388.	<p>Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications Authors: Yury A Belousov, Andrei A Drozdov, Ilya V Taydakov, Fabio Marchetti, Riccardo Pettinari, Claudio Pettinari Sources: COORDINATION CHEMISTRY REVIEWS, 2021, Vol. 445(9), 214084 DOI: 10.1016/j.ccr.2021.214084 Published JUN 2021</p>
389.	<p>Antimicrobial MOFs Authors: Claudio Pettinari, Riccardo Pettinari, Corrado Di Nicola, Alessia Tombesi, Stefania Scuri, Fabio Marchetti Sources: COORDINATION CHEMISTRY REVIEWS, 2021, Vol. 446(49), 214121 DOI: 10.1016/j.ccr.2021.214121 Published SEP 2021</p>
390.	<p>Lycurgus cup: the nature of dichroism in a replica glass having similar compositions Authors: A. Drozdov, M. Andreev, D. Petukhov, S. Klimonsky, C. Pettinari Sources: Journal of Cultural Heritage, 2021, Vol. 51, 71-78 DOI: 10.1016/j.culher.2021.07.002 Published NOV 2021</p>
391.	<p>Synthesis of Coordination Polymers and Discrete Complexes from the Reaction of Copper(I) Carboxylates with Pyrazole: Role of the Carboxylate Basicity Authors: Rebecca Scatena, Sara Massignani, Arianna Lanza, Federico Zorzi, Magda Monari, Fabrizio Nestola, Claudio Pettinari, Luciano Pandolfo Sources: CRYSTAL GROWTH & DES, 2021, DOI: 10.1021/acs.cgd.1c00861 Published DEC 2021</p>
392.	<p>Arene-ruthenium(II) Complexes With Pyrazole-Based Ligands Bearing a Pyridine Moiety: Synthesis, Structure, DFT calculations and cytotoxicity Authors: Riccardo Pettinari, Fabio Marchetti, Alessia Tombesi, Corrado Di Nicola, Claudio Pettinari, Chuanpan Guo, Zhihong Zhang, Agustin Galindo, Farzaneh Fadaei-Tirani, Mouna Hadiji, Paul J. Dyson Sources: INORGANICA CHIMICA ACTA, 2021, Vol. 528, 120610 DOI: 10.1016/j.jica.2021.120610 Published DEC 2021</p>
393.	<p>Towards Bright Dysprosium Emitters: Single and Combined Effects of Environmental Symmetry, Deuteration, and Gadolinium Dilution Authors: Yury Belousov, Valdislav Korsshunov, Mikhail Metlin, Daria Metlina, Denis Aminev, Nikolay Datskevich, Andrei Drozdov, Claudio Pettinari, Fabio Marchetti, Ilya Taydakov Sources: DYES AND PIGMENTS, 2022, Vol. 199, 110078 DOI: .10.1016/j.dyepig.2021.110078 Published 15 JAN 2022</p>
394.	<p>Metal organic frameworks as heterogeneous catalysts in olefin epoxidation and carbon dioxide cycloaddition Authors: Alessia Tombesi, Claudio Pettinari Sources: INORGANICS, Vol. 9, 11, pag. 81 DOI: 10.3390/inorganics9110081 Published NOV 2021</p>
395.	<p>Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and "ethylenediamine", [(Ph₃E)(N-en)Ag(N-en-N')₂Ag(N-en)(EPh₃)]²⁺(X⁻)₂ Authors: Effendy, Fabio Marchetti, Corrado Di Nicola, Claudio Pettinari, Riccardo Pettinari, Brian W. Skelton, Alessia Tombesi, Allan H White. Sources: INORGANICA CHIMICA ACTA Submitted DEC 2021</p>
396.	<p>Synthesis and structural characterisation of some 1:1 adducts of silver(I) salts with hindered PR₃ bases (R = Phenyl, o-tolyl, cyclohexyl) Authors: Effendy, Corrado Di Nicola, Peter C. Healy, Fabio Marchetti, Claudio Pettinari, Brian W. Skelton, Alessia Tombesi, Allan H White. Sources: INORGANICA CHIMICA ACTA Submitted DEC 2021</p>
397.	<p>Synthesis and structural characterisation of some 1:1 and 1:2 adducts of silver(I) salts with hindered Pmes₃, PPhmes₂, PPh₂mes bases (Ph = Phenyl, mes = 2,4,6-trimethylphenyl) Authors: Effendy, Peter C. Healy, Fabio Marchetti, Claudio Pettinari, Riccardo Pettinari, Alessia Tombesi, Brian W. Skelton, Allan H White. Sources: INORGANICA CHIMICA ACTA Submitted DEC 2021</p>
398.	<p>Synthesis and structural characterisation of some 1:1:2 ionic/mononuclear complexes of coinage metal(I) salts with tertiary phosphine and 1,2-diamines [N-1,2-diamine)(N,N'-1,2-diamine)(R₃P)M]⁺X⁻. Authors: Effendy, Fabio Marchetti, Robert D. Hart, Claudio Pettinari, Brian W. Skelton, Alessia Tombesi, Allan H White. Sources: INORGANICA CHIMICA ACTA Submitted JAN 2022</p>
399.	<p>The coloration of smalt produced at UST-RUDITSA glass factory in 1753-1768 Authors: Andrei Drozdov, M. Andreev, Y. Belousov, A. N. Lobanov, K. V. Kovalenko, Claudio Pettinari Sources: J. CUL. HERITAGE DOI: Submitted JAN 2022</p>

400.	<p>An “unexpected journey” in coordination chemistry, from Italy to Portugal and comeback Authors: Claudio Pettinari, Fabio Marchetti, Riccardo Pettinari, Alessia Tombesi Sources: SYNTHESIS and APPLICATION IN Chemistry and Materials DOI: Submitted JAN 2022</p>
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List of other publications (Chemistry)


1.	<p><i>Crystal structure of 2,2-bis(pyrazol-1-yl)propane ditrifluoroacetatezinc.(H₂O)</i> Acta Crystallographica, A46, 1990, C219. Bruna Bovio, Augusto Cingolani, Claudio Pettinari</p>
2.	<p><i>Copper(I) derivatives with nitrogen donor ligands</i> Syntheses and Methodologies in Inorganic Chemistry 5, 1995, 184-189. Claudio Pettinari, Giancarlo Gioia Lobbia, Gabriella Sclavi, Augusto Cingolani</p>
3.	<p><i>Tin(IV) and organotin(IV) derivatives of azoles</i> Syntheses and Methodologies in Inorganic Chemistry 5, 1995, 309-314. Claudio Pettinari, Fabio Marchetti, Dante Leonesi, Adriana Lorenzotti</p>
4.	<p><i>IR and RAMAN Spectroscopy of Inorganic and Organometallic Compounds</i> Encyclopedia of Spectroscopy and Spectrometry (London, Academic Press), Ed. in chief: J. C. Lindon, <i>Vol. 1, 1999, 1021-1034.</i> Claudio Pettinari, Carlo Santini</p>
5.	<p><i>Heteronuclear NMR Applications (Sn, Ge, Pb)</i> Encyclopedia of Spectroscopy and Spectrometry (London, Academic Press), Ed. in chief: J. C. Lindon, <i>Vol. 2, 1999, 704-717.</i> Claudio Pettinari</p>
6.	<p><i>Heteronuclear NMR Applications (As, Sb, Bi)</i> Encyclopedia of Spectroscopy and Spectrometry (London, Academic Press), Ed. in chief: J. C. Lindon, <i>Vol. 2, 1999, 685-690.</i> Claudio Pettinari, Fabio Marchetti, Giovanni Rifaiani</p>
7.	<p><i>¹⁹F NMR Applications (Solution State)</i> Encyclopedia of Spectroscopy and Spectrometry (London, Academic Press), Ed. in chief: J. C. Lindon., <i>Vol. 3, 1999, 489-498</i> Claudio Pettinari, Giovanni Rifaiani</p>
8.	<p><i>Synthesis, characterization and in vitro tumor activity of organotin(IV) compounds of 4-acyl-5-pyrazolone</i> Yaoxue Xuebao 35(9), 2000, 659-662. Qingshan Li, T. Li, H. Yang, M. Wang, J. Huang, Claudio Pettinari, Fabio Marchetti</p>
9.	<p><i>Anticancer Titanium agents</i> Experts Opinion on Therapeutic Patents 11(6), 2001, 969-979. Francesco Caruso, Miriam Rossi, Claudio Pettinari</p>
10.	<p><i>Organotin(IV) derivatives of azoles</i> Recent Res. Devel. Organomet. Chem. 4, 2001, 71-103. Claudio Pettinari</p>
11.	<p><i>β-diketones and related ligands</i> Comprehensive Coord. Chem. II, Vol. 1, Ch. 1.6, 2004, 97-115. Elsevier Ltd. (ISBN 0-08-0443230) Claudio Pettinari, Fabio Marchetti, Andrei Drozdov (<i>invited review</i>) First edition published on 2004</p>
12.	<p><i>Higher Denticity Ligands</i> Comprehensive Coord. Chem. II, Vol. 1, Ch. 1.11, 2004, 211-251. Elsevier Ltd. (ISBN 0-08-0443230) Claudio Pettinari, Fabio Marchetti, Andrei Drozdov (<i>invited review</i>) First edition published on 2004</p>
13.	<p><i>Poly(pyrazolyl)borate and Scorpionate Ligands</i> Comprehensive Coord. Chem. II, Vol. 1, Ch. 1.10, 2004, 159-210. Elsevier Ltd. (ISBN 0-08-0443230) Claudio Pettinari, Carlo Santini (<i>invited review</i>) First edition published on 2004</p>
14.	<p><i>Metal coordination complexes as hydrogenation catalysts</i> Comprehensive Coord. Chem. II, Vol. 9, Ch. 9.2, 2004, 75- 139. Elsevier Ltd. (ISBN 0-08-0443311) Claudio Pettinari, Fabio Marchetti, Domenico Martini (<i>invited review</i>) First edition published on 2004</p>
15.	<p><i>Structural Features of Antitumor Gold(I)-Phosphine Derivatives analyzed with theoretical methods</i> J. Arg. Chem. Soc. 92, 2004, 119-124. Franco Caruso, Miriam Rossi, Cristian Opazo, Claudio Pettinari</p>
16.	<p><i>Scorpionates: Pinch and sting... the metal</i> La Chimica e L'industria anno 86, n. 10, 2004, 94-100. Claudio Pettinari</p>

17.	<i>Nuclear Magnetic Resonance Spectroscopy: Organometallic Compounds</i> Encyclopedia of Analytical Science, 2005, 286-303. Claudio Pettinari (invited review)
18.	<i>Novel Molecular Precursor for the MOCVD of Ba_{1-x}Sr_xTiO₃ thin films</i> J. Phys. IV, 2005, 791-798. Giovanni Battiston, Rosalba Gerbasi, Giovanni Carta, Fabio Marchetti, Melissa Paoletti, Claudio Pettinari , Agustin Rodriguez, Davide Barreca, Cinzia Maragno.
19.	Structural Studies on Copper(II) Carboxylate Complexes containing Pyrazole Acta Crystallographica, A61, 2005, C302. Magda Monari, Luciano Pandolfo, Claudio Pettinari
20.	<i>Chemical and biotechnological developments in organotin cancer chemotherapy</i> In Tin Chemistry - Fundamentals, Frontiers and Applications , Alwyn Davies, Marcel Gielen, Keith Pannell and Edward Tiekink, Editors, Wiley, Ch. 4, 2008, 454-468. Claudio Pettinari , Fabio Marchetti
21.	<i>Syntheses of The [Cu(NCS)(py)₂(PPh₃)] Coordination Compound With Photoluminescent Properties</i> The ANNALS of THE "DUNAREA DE JOS" University of Galati: Mathematics, Physics, Chemistry, Informatics, FASCICLE II, new series, YEAR II (XXXI) 2009 Claudio Pettinari , Corrado di Nicola, Aurel Tabacaru, Rodica Dinica
22.	<i>Sviluppo Storico del Concetto di Equilibrio Chimico.</i> Chimica nella Scuola, 2009, 31, 18-29. Fabio Marchetti, Riccardo Pettinari, Claudio Pettinari , Augusto Cingolani, Corrado Di Nicola
23.	<i>Le analogie nello studio dell'Equilibrio Chimico.</i> Chimica nella Scuola, 2009, 31, 95-96 Riccardo Pettinari, Fabio Marchetti, Claudio Pettinari , Augusto Cingolani, Corrado Di Nicola
24.	<i>L'equilibrio chimico. Rivisitazione del principio di Le Chatelier</i> Fabio Marchetti, Claudio Pettinari , Riccardo Pettinari, Corrado Di Nicola Augusto Cingolani Chimica nella Scuola, 2010, 32, 35-45
25.	<i>Entropia: misura del disordine? ...o della dispersione di energia?!</i> Chimica nella Scuola, 2011, 33, 151-165. F. Marchetti, C. Pettinari , C. Di Nicola, R. Pettinari
26.	<i>Viaggio Tra gli elementi della Tavola Periodica</i> Chimica nella Scuola, 2011, 33, 298-318. C. Di Nicola, Ivan Timokhin, F. Marchetti, R. Pettinari, C. Pettinari
27.	<i>Effect of novel 1-phenyl-3-methyl-4-acylpyrazolones on iron chelation and Fenton reaction</i> Free Radical Biology and Medicine, 2014, 75, 529-530. T. Filipinski, P. Mladenska, K. Macalova, R. Hrdina, L. Saso, F. Marchetti, C. Pettinari.
28.	<i>Enhanced Selectivity for CO₂ in Mixed-Ligand bis(pyrazolate Zn(II) MOFs</i> Acta Crystallographica A-Foundation and Advances, 2019/1/1, Vol. 75, Pages E 526 R. Vismara, G. Tucci, A. Tombesi, C. Di Nicola, G. Giambastiani, M. Chierotti, S. Bordignon, R. Gobetto, C. Pettinari , A. Rossin, S. Galli

List of other publications (Other topics)

1.	Tecniche Diagnostiche per l'indagine di manufatti cartacei dell'area camerte Fabrianese (Secc. XIII-XV). Graziella Roselli, Noemi Proietti, Sara Basileo, Sandra Pucciarelli, Claudio Pettinari In Alle origini della carta occidentale, I fondaci, le gualchiere, i manufatti nelle Marche centrali, 2014 , Atti del convegno Camerino 2013
2.	Dall'Uva al Vino: Natura e chimica per un prodotto eccellente, Claudio Pettinari In Risorse e Territorio Edizioni Scientifiche, 2015.
3.	I saperi e la Costituzione. Uguaglianza ed effettività in tempo di crisi, Claudio Pettinari In Quaderni della Regione Marche, 2019
4.	Didattica Innovativa in Emergenza, il caso UNICAM, Claudio Pettinari In Atti del Convegno GEO-CRUI Bari 2018, Innovazione Didattica Universitaria e Strategie degli Atenei Italiani, 2019
5.	I Betti, Claudio Pettinari In Emilio e Ugo Betti, Giustizia e Teatro, Editoriale Scientifica 2019.
6.	Paesaggio e democrazia. Una riflessione dai luoghi del terremoto, Claudio Pettinari In Paesaggio e Democrazia, QUADERNO 15 della collana Edizioni Istituto Cervi, 2019
7.	L'Università di Camerino, tra passato, presente e futuro, Claudio Pettinari In Camerino, da meta del viaggio nello spazio a mito dell'anima del tempo, Luoghi Interiori, 2019.
8.	Un pomeriggio con Raffaele Cantone, Claudio Pettinari In Anticorruzione, Trasparenza e Ricostruzione, Editoriale Scientifica 2019.
9.	La nostra casa, Claudio Pettinari , in La sale del palazzo de questi Varani, A cura di F. Paino, 2020

10.	La mia formazione come docente all'Università di Camerino, Claudio Pettinari In Atti del Convegno GEO-CRUI Napoli 2020 ,
11.	Neuroscienze: Eccellenze della Ricerca UNICAM, Claudio Pettinari and Francesco Amenta , in Global Science Health Salute, Giugno 2021
12.	Io non... in, Mario Mosciatti, 2021
13.	Introduzione a 50 Stagioni concertistiche di Mario Mosciatti, Francesco Rosati e Corrado Zucconi G. Fonseca, Dic. 2021.

<p>Claudio Pettinari</p> 	<p>Rettore (2017- Prorettore Vicario (2011-2017) Delegato per la Ricerca (2017- Delegato per le Relazioni Internazionali (2006-2017) Coordinatore corso di Laurea in Farmacia (2000-2004) Coordinatore corso di Laurea in Informazione Scientifica sul Farmaco (2004-2009) Responsabile Unità e associato CNR ICCOM Consiglio scientifico INSTM e associato INSTM Presidente Consorzio REDI Giunta CRUI /Delega RICERCA Presidente CRUM Consigliere amm. ALMALAUREA</p>
<p>Premi</p>	<ul style="list-style-type: none"> ○ Premio Bonati nel 1998 ○ Premio Medaglia “Nasini” nel 2004 : ○ Dottore Honoris Causa in Chimica dell'Università di Galati 2012. ○ Camerte dell'Anno 2013 ○ Elected Member dell' Academy of Science di Lisbona nel 2015. ○ Distinguished Fellow Award del Centro de Quimica Estrutural di Lisbona ○ Melvin Jones FRIEND 2018 ○ Verdicchio D'oro 2018 ○ Premio San Giacomo della Marca 2018
<p>Numero di pubblicazioni</p>	<p>428</p>
<p>h-index/citazioni</p>	<p>55/13445</p>
<p>Altri contributi originali</p>	<p>13</p>
<p>Comunicazioni a congresso</p>	<p>250</p>
<p>Libri</p>	<p>4</p>
<p>Brevetti</p>	<p>4 (3 estesi a livello internazionale)</p>
<p>Plenary/Lectio magistralis</p>	<p>18</p>
<p>Progetti Coordinati</p>	<p>21</p>
<p>Tesi di dottorato supervisione</p>	<p>16</p>
<p>Tesi di laurea supervisione</p>	<p>150</p>
<p>Congressi Internazionali organizzati</p>	<p>6</p>
<p>Scuole estive organizzate</p>	<p>13</p>
<p>Missioni Internazionali</p>	<p>17</p>
<p>Corsi insegnamento tenuti presso UNICAM</p>	<p>88</p>
<p>Guest editor di special issue</p>	<p>8</p>
<p>Editor di giornali scientifici</p>	<p>4</p>
<p>Membro di Advisory Board</p>	<p>5</p>
<p>Eventi divulgativi comunicazione scientifica</p>	<p>>20</p>
<p>Collaboratori</p>	<p>50</p>
<p>Visiting Professor</p>	<p>13 sedi (teaching staff e seminari)</p>

Ultimo aggiornamento: 16 gennaio 2022

In fede

Claudio Pettinari

A handwritten signature in black ink, appearing to read "Claudio Pettinari". The signature is written in a cursive style with a large, prominent initial 'C'.