

# Claudio Pettinari

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

362  
papers

9,892  
citations

47  
h-index

74  
g-index

377  
ext. papers

10,567  
ext. citations

4  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
362	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and ethylenediamine $[(Ph_3E)(N-en)Ag(N-en-N')_2Ag(N-en)(EPh_3)]_2 \cdot (X)_2$ . <i>Inorganica Chimica Acta</i> , <b>2022</b> , 534, 120825	2.7	
361	Synthesis and structural characterization of some 1:1 and 1:2 adducts of silver(I) salts with hindered Pmes3, PPhmes2 and PPh2mes bases (Ph = phenyl, mes = 2,4,6-trimethylphenyl). <i>Inorganica Chimica Acta</i> , <b>2022</b> , 535, 120857	2.7	
360	Towards bright dysprosium emitters: Single and combined effects of environmental symmetry, deuteration, and gadolinium dilution. <i>Dyes and Pigments</i> , <b>2022</b> , 199, 110078	4.6	2
359	Synthesis and structural characterisation of four 1:1:2 ionic/mononuclear complexes of Ag(I) and Cu(I) salts with tertiary organophosphine and 1,2-diamines. <i>Inorganica Chimica Acta</i> , <b>2022</b> , 536, 120882	2.7	0
358	Synthesis and structural characterization of some 1:1 adducts of silver(I) salts with (hindered) PR3 bases (R = phenyl, o-tolyl, cyclohexyl). <i>Inorganica Chimica Acta</i> , <b>2022</b> , 536, 120895	2.7	
357	Synthesis of Coordination Polymers and Discrete Complexes from the Reaction of Copper(II) Carboxylates with Pyrazole: Role of Carboxylates Basicity. <i>Crystal Growth and Design</i> , <b>2022</b> , 22, 1032-1044	2.5	0
356	Metal Organic Frameworks as Heterogeneous Catalysts in Olefin Epoxidation and Carbon Dioxide Cycloaddition. <i>Inorganics</i> , <b>2021</b> , 9, 81	2.9	3
355	Metal Organic Frameworks in Italy: From synthesis and advanced characterization to theoretical modeling and applications. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 437, 213861	23.2	5
354	Efficient hexane isomers separation in isorecticular bipyrazolate metal-organic frameworks: The role of pore functionalization. <i>Nano Research</i> , <b>2021</b> , 14, 532-540	10	2
353	Unsymmetrical nickel (PCN) pincer complexes with a benzothiazole side-arm: Synthesis, characterization and electrochemical properties. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 517, 120182	2.7	2
352	Synthesis and structural characterisation of some mononuclear 1:1:1 complexes of coinage metal(I) compounds with tertiary phosphines (arsines) and 1,2-diamines, $[MX(EPh_3)(N,N\&\#x27;-1,2\text{-diamine})]$ . <i>Inorganica Chimica Acta</i> , <b>2021</b> , 517, 120185	2.7	3
351	Carbon Dioxide Capture and Utilization with Isomeric Forms of Bis(amino)-Tagged Zinc Bipyrazolate Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 4746-4754	4.8	5
350	Lycurgus cup: the nature of dichroism in a replica glass having similar composition. <i>Journal of Cultural Heritage</i> , <b>2021</b> , 51, 71-78	2.9	0
349	Lanthanide azolecarboxylate compounds: Structure, luminescent properties and applications. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 445, 214084	23.2	19
348	Antimicrobial MOFs. <i>Coordination Chemistry Reviews</i> , <b>2021</b> , 446, 214121	23.2	23
347	Arene-ruthenium(II) complexes with pyrazole-based ligands bearing a pyridine moiety: Synthesis, structure, DFT calculations, and cytotoxicity. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 528, 120610	2.7	3
346	Cobalt(II) Bipyrazolate Metal-Organic Frameworks as Heterogeneous Catalysts in Cumene Aerobic Oxidation: A Tag-Dependent Selectivity. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 8161-8172	5.1	16

345	Tethering (Arene)Ru(II) Acylpyrazolones Decorated with Long Aliphatic Chains to Polystyrene Surfaces Provides Potent Antibacterial Plastics. <i>Materials</i> , <b>2020</b> , 13,	3.5	5
344	Investigation on the interconversion from DMF-solvated to unsolvated copper(II) pyrazolate coordination polymers. <i>CrystEngComm</i> , <b>2020</b> , 22, 3294-3308	3.3	5
343	Fifteen Years of Scientific Investigation into Main Groups and Transition Metal Coordination Chemistry with Allan White. <i>Australian Journal of Chemistry</i> , <b>2020</b> , 73, 399	1.2	1
342	A formaldehyde-free adhesive for particleboards based on soy flour, magnesium oxide, and a plant-derived enzymatic hydrolysate. <i>BioResources</i> , <b>2020</b> , 15, 3087-3102	1.3	3
341	Zinc(II) Complexes of Acylpyrazolones Decorated with a Cyclohexyl Group Display Antiproliferative Activity Against Human Breast Cancer Cells. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 1027-1039	2.3	5
340	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 502, 119279	2.7	5
339	Metal-organic frameworks for carbon dioxide capture. <i>MRS Energy &amp; Sustainability</i> , <b>2020</b> , 7, 1	2.2	11
338	Metal-organic frameworks for chemical conversion of carbon dioxide. <i>MRS Energy &amp; Sustainability</i> , <b>2020</b> , 7, 1	2.2	5
337	Potassium-Doped Para-Terphenyl: Structure, Electrical Transport Properties and Possible Signatures of a Superconducting Transition. <i>Condensed Matter</i> , <b>2020</b> , 5, 78	1.8	3
336	New Coordination Polymers of Zinc(II), Copper(II) and Cadmium(II) with 1,3-Bis(1,2,4-triazol-4-yl)adamantane. <i>Inorganics</i> , <b>2020</b> , 8, 60	2.9	2
335	Synthesis, crystal structure and photophysical properties of mixed-ligand lanthanide complexes with 1,3-diketonates bearing pyrazole moieties and 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 513, 119922	2.7	8
334	Binuclear 3,3',5,5'-tetramethyl-1H,4,4'-bipyrazole Ruthenium(II) complexes: Synthesis, characterization and biological studies. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 513, 119902	2.7	5
333	Characterization of Handmade Papers (13th-15th century) from Camerino and Fabriano (Marche, Italy). <i>Journal of Cultural Heritage</i> , <b>2020</b> , 42, 8-18	2.9	1
332	IOCI International School of Organometallic Chemistry: A Success Story. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 872-874	2.3	
331	Coordination chemistry of pyrazolone-based ligands and applications of their metal complexes. <i>Coordination Chemistry Reviews</i> , <b>2019</b> , 401, 213069	23.2	45
330	Amino-decorated bis(pyrazolate) metal-organic frameworks for carbon dioxide capture and green conversion into cyclic carbonates. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 533-545	6.8	24
329	Aerosol-assisted chemical vapour deposition of transparent superhydrophobic film by using mixed functional alkoxysilanes. <i>Scientific Reports</i> , <b>2019</b> , 9, 7549	4.9	21
328	Novel osmium(II)-mymene complexes containing curcumin and bisdemethoxycurcumin ligands. <i>Inorganic Chemistry Frontiers</i> , <b>2019</b> , 6, 2448-2457	6.8	11

327	Tuning Carbon Dioxide Adsorption Affinity of Zinc(II) MOFs by Mixing Bis(pyrazolate) Ligands with N-Containing Tags. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 26956-26969	9.5	14
326	New Antibacterial Silver(I) Coordination Polymers Based on a Flexible Ditopic Pyrazolyl-Type Ligand. <i>Polymers</i> , <b>2019</b> , 11,	4.5	4
325	Synthesis, characterization and cytotoxicity of arene-ruthenium(II) complexes with acylpyrazolones functionalized with aromatic groups in the acyl moiety. <i>Dalton Transactions</i> , <b>2018</b> , 47, 868-878	4.3	22
324	The Hg(3,3'-dimethyl-1H,1H'-4,4'-bipyrazolate) coordination polymer: Synthesis, crystal structure and thermal behavior. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 423-427	2.7	1
323	1D and 3D coordination polymers based on the Cu <sub>3</sub> (β-OH)(Epz) <sub>3</sub> and Cu(Hpz) <sub>3</sub> SBUs connected by the flexible glutarate dianion. <i>Inorganica Chimica Acta</i> , <b>2018</b> , 470, 385-392	2.7	5
322	Nitro-functionalized Bis(pyrazolate) Metal-Organic Frameworks as Carbon Dioxide Capture Materials under Ambient Conditions. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 13170-13180	4.8	19
321	Effects of methyl groups in a pyrimidine-based flexible ligand on the formation of silver(I) coordination networks. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 13998-14008	3.6	2
320	Coordination polymers and metal-organic frameworks built up with poly(tetrazolate) ligands. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 372, 1-30	23.2	55
319	Composite Materials Based on (Cymene)Ru(II) Curcumin Additives Loaded on Porous Carbon Adsorbents from Agricultural Residues Display Efficient Antibacterial Activity. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 153-159	4.1	4
318	Half-Sandwich Metal Complexes with β-Diketone-Like Ligands and Their Anticancer Activity. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 3521-3536	2.3	22
317	Ligand Design for N, O- or N, N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 14123-14133	5.1	36
316	Ruthenium(II)-arene complexes with dibenzoylmethane induce apoptotic cell death in multiple myeloma cell lines. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 454, 139-148	2.7	22
315	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. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 455, 677-682	2.7	4
314	Coordination polymers from mild condition reactions of copper(II) carboxylates with pyrazole (Hpz). Influence of carboxylate basicity on the self-assembly of the [Cu <sub>3</sub> (β-OH)(Epz) <sub>3</sub> ] <sub>2</sub> <sup>+</sup> secondary building unit. <i>Inorganica Chimica Acta</i> , <b>2017</b> , 455, 618-626	2.7	17
313	Application of metal-organic frameworks. <i>Polymer International</i> , <b>2017</b> , 66, 731-744	3.3	116
312	Trinuclear copper(II) pyrazolate compounds: a long story of serendipitous discoveries and rational design. <i>CrystEngComm</i> , <b>2017</b> , 19, 1701-1720	3.3	14
311	CH <sub>3</sub> -Tagged Bis(pyrazolato)-Based Coordination Polymers and Metal-Organic Frameworks: An Experimental and Theoretical Insight. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 3854-3867	3.5	14
310	Dicationic Ruthenium(II)-Arene-Curcumin Complexes Containing Methylated 1,3,5-Triaza-7-phosphaadamantane: Synthesis, Structure, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 2905-2910	2.3	20

309	Heteroleptic Copper(I) Complexes of "Scorpionate" Bis-pyrazolyl Carboxylate Ligand with Auxiliary Phosphine as Potential Anticancer Agents: An Insight into Cytotoxic Mode. <i>Scientific Reports</i> , <b>2017</b> , 7, 45229	4.9	33
308	NMR Spectroscopy, Heteronuclei, As, Sb, Bi <b>2017</b> , 313-317		
307	NMR Spectroscopy, Heteronuclei, Ge, Sn, Pb <b>2017</b> , 330-341		0
306	Cytotoxic Half-Sandwich Rh(III) and Ir(III) $\beta$ -Diketonates. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 13600-13612	5.1	28
305	NMR Applications, Solution state 19F <b>2017</b> , 117-124		2
304	IR and Raman Spectroscopies of Inorganic, Coordination and Organometallic Compounds <b>2017</b> , 347-358		1
303	Ru(II)-(PTA) and -mPTA complexes with N-donor ligands bipyridyl and phenanthroline and their antiproliferative activities on human multiple myeloma cell lines. <i>Dalton Transactions</i> , <b>2017</b> , 46, 10073-10081	4.3	13
302	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. <i>International Wood Products Journal</i> , <b>2017</b> , 8, 183-189	0.9	1
301	Arene-Ruthenium(II) Complexes with Bioactive ortho-Hydroxydibenzoylmethane Ligands: Synthesis, Structure, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 1800-1806	2.3	21
300	Use of Almond Shells and Rice Husk as Fillers of Poly(Methyl Methacrylate) (PMMA) Composites. <i>Materials</i> , <b>2017</b> , 10,	3.5	15
299	Oxidoperoxidomolybdenum(VI) complexes with acylpyrazolonate ligands: synthesis, structure and catalytic properties. <i>Dalton Transactions</i> , <b>2017</b> , 47, 197-208	4.3	11
298	Coordination polymers and metal-organic frameworks based on poly(pyrazole)-containing ligands. <i>Coordination Chemistry Reviews</i> , <b>2016</b> , 307, 1-31	23.2	182
297	Scorpionate Compounds. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 2209-2211	2.3	14
296	Synthesis, Structure, and Anticancer Activity of Arene-Ruthenium(II) Complexes with Acylpyrazolones Bearing Aliphatic Groups in the Acyl Moiety. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 11770-11781	5.1	56
295	From Sunscreen to Anticancer Agent: Ruthenium(II) Arene Avobenzone Complexes Display Potent Anticancer Activity. <i>Organometallics</i> , <b>2016</b> , 35, 3734-3742	3.8	33
294	Preparation of Polyethylene Composites Containing Silver(I) Acylpyrazolonato Additives and SAR Investigation of their Antibacterial Activity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 29676-29687	9.5	18
293	Metal Azolate/Carboxylate Frameworks as Catalysts in Oxidative and C-C Coupling Reactions. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 5804-17	5.1	15
292	The in vitro antitumor activity of arene-ruthenium(II) curcuminoid complexes improves when decreasing curcumin polarity. <i>Journal of Inorganic Biochemistry</i> , <b>2016</b> , 162, 44-51	4.2	40

- 291 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. *New Journal of Chemistry*, **2016**, 40, 5695-5703 3.6 2
- 290 Self-assembly of arene ruthenium acylpyrazolone fragments to tetranuclear metallacycles. Molecular structures and solid-state (15)N CPMAS NMR correlations. *Dalton Transactions*, **2016**, 45, 3974-3982 4.3 6
- 289 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. *RSC Advances*, **2016**, 6, 4237-4249 3.7 16
- 288 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. *Pharmacological Research*, **2016**, 107, 282-290 10.2 43
- 287 A ruthenium derivative of quercetin with enhanced cholesterol-lowering activity. *RSC Advances*, **2016**, 6, 39636-39641 3.7 9
- 286 Linkage Isomerism in Silver Acylpyrazolonato Complexes and Correlation with Their Antibacterial Activity. *Inorganic Chemistry*, **2016**, 55, 5453-66 5.1 27
- 285 My Memory of Jerry Trofimenko. *European Journal of Inorganic Chemistry*, **2016**, 2016, 2212-2213 2.3
- 284 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. *Inorganica Chimica Acta*, **2016**, 453, 263-267 2.7 5
- 283 Investigating the Structural Features and Spectroscopic Properties of Bis(tetrazolato)-Based Coordination Polymers. *Crystal Growth and Design*, **2016**, 16, 6390-6404 3.5 9
- 282 Novel Coordination Polymers with (Pyrazolato)-Based Tectons: Catalytic Activity in the Peroxidative Oxidation of Alcohols and Cyclohexane. *Crystal Growth and Design*, **2015**, 15, 2303-2317 3.5 51
- 281 Implementing an Equilibrium Law Teaching Sequence for Secondary School Students To Learn Chemical Equilibrium. *Journal of Chemical Education*, **2015**, 92, 1008-1015 2.4 9
- 280 Arylhydrazones of barbituric acid: synthesis, coordination ability and catalytic activity of their Co(II), Co(II/III) and Cu(I) complexes toward peroxidative oxidation of alkanes. *RSC Advances*, **2015**, 5, 84142-84152 3.7 17
- 279 Synthesis and Structural Characterizations of New Coordination Polymers Generated by the Interaction Between the Trinuclear Triangular SBU [Cu<sub>3</sub>(β-OH)(Epz)<sub>3</sub>]<sup>2+</sup> and 4,4'-Bipyridine. *Crystal Growth and Design*, **2015**, 15, 4854-4862 3.5 17
- 278 Reaction of Copper(II) Chloroacetate with Pyrazole. Synthesis of a One-Dimensional Coordination Polymer and Unexpected Dehydrochlorination Reaction. *Crystal Growth and Design*, **2015**, 15, 5910-5918 3.5 16
- 277 Organometallic rhodium(III) and iridium(III) cyclopentadienyl complexes with curcumin and bisdemethoxycurcumin co-ligands. *Dalton Transactions*, **2015**, 44, 20523-31 4.3 46
- 276 Vapochromic properties versus metal ion coordination of bispyrazolato-copper(II) coordination polymers: a first-principles investigation. *CrystEngComm*, **2015**, 17, 407-411 3.3 5
- 275 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]BF<sub>4</sub>. *Inorganic Chemistry*, **2015**, 54, 434-40 5.1 41
- 274 Ab initio investigation of the affinity of novel bipyrazolate-based MOFs towards H<sub>2</sub> and CO<sub>2</sub>. *CrystEngComm*, **2015**, 17, 448-455 3.3 9

273	Dinuclear ( $\eta^6$ -arene) ruthenium(II) acylpyrazolone complexes: Synthesis, characterization and cytotoxicity. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 791, 1-5	2.3	15
272	Nickel(II) and copper(I,II)-based metal-organic frameworks incorporating an extended tris-pyrazolate linker. <i>CrystEngComm</i> , <b>2015</b> , 17, 4992-5001	3.3	17
271	Recent advances in acylpyrazolone metal complexes and their potential applications. <i>Coordination Chemistry Reviews</i> , <b>2015</b> , 303, 1-31	23.2	75
270	Novel composite plastics containing silver(I) acylpyrazolonato additives display potent antimicrobial activity by contact. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 836-50	4.8	31
269	Interaction of the Trinuclear Triangular Secondary Building Unit $[\text{Cu}_3(\beta\text{-OH})(\text{Epz})_3]^{2+}$ with 4,4'-Bipyridine. Structural Characterizations of New Coordination Polymers and Hexanuclear $\text{CuII}$ Clusters. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 1259-1272	3.5	18
268	Unsolvated ruthenium(II) benzene dichloride: The beta polymorph. <i>Journal of Molecular Structure</i> , <b>2014</b> , 1067, 233-238	3.4	
267	Arene-ruthenium(II) acylpyrazolonato complexes: apoptosis-promoting effects on human cancer cells. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 4532-42	8.3	67
266	Bis(pyrazolato)-Based Metal-Organic Frameworks Fabricated with 4,4'-Bis((3,5-dimethyl-1H-pyrazol-4-yl)methyl)biphenyl and Late Transition Metals. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 3142-3152	3.5	15
265	Microwave-assisted and solvent-free peroxidative oxidation of 1-phenylethanol to acetophenone with a $\text{CuII}/\text{EMPO}$ catalytic system. <i>Catalysis Communications</i> , <b>2014</b> , 48, 69-72	3.2	51
264	A Teaching Sequence for Learning the Concept of Chemical Equilibrium in Secondary School Education. <i>Journal of Chemical Education</i> , <b>2014</b> , 91, 59-65	2.4	14
263	Complexes of Copper(I) Thiocyanate with Monodentate Phosphine and Pyridine Ligands and the P(N)-Donor Diphenyl(2-pyridyl)phosphine. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 6104-6116	1.6	14
262	New Ru(II) (arene) complexes with halogen-substituted bis- and tris(pyrazol-1-yl)borate ligands. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3689-704	4.8	19
261	Synthesis, structure, and antiproliferative activity of ruthenium(II) arene complexes with N,O-chelating pyrazolone-based $\beta$ -ketoamine ligands. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 13105-11	5.1	45
260	Organo-tin antitumor compounds: Their present status in drug development and future perspectives. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 423, 26-37	2.7	80
259	Microporous metal-organic frameworks built from rigid tetrahedral tetrakis(4-tetrazolylphenyl)silane connectors. <i>CrystEngComm</i> , <b>2014</b> , 16, 8094-8097	3.3	14
258	Influence of the solvent in the formation of different 1D and 2D coordination polymers from the reaction of copper(II) phthalate with pyrazole. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 416, 186-194	2.7	7
257	Ruthenium(II)-Arene RAPTA Type Complexes Containing Curcumin and Bisdemethoxycurcumin Display Potent and Selective Anticancer Activity. <i>Organometallics</i> , <b>2014</b> , 33, 3709-3715	3.8	136
256	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. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 2668-77	5.1	40

255	Cooperative metal-ligand assisted E/Z isomerization and cyano activation at Cu(II) and Co(II) complexes of arylhydrazones of active methylene nitriles. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 9946-58	5.1	46
254	Evaluation of (arene)Ru(II) complexes of curcumin as inhibitors of $\alpha$ -dipeptidyl peptidase IV. <i>Biochimie</i> , <b>2014</b> , 99, 146-52	4.6	27
253	Organometallic ruthenium(II) scorpionate as topo II inhibitor; in vitro binding studies with DNA, HPLC analysis and its anticancer activity. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 771, 47-58	2.3	34
252	Synthesis, Crystal Structure, and Biological Study of Pt(II) Complexes with 4-Acyl-5-pyrazolones. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1249-1259	2.3	9
251	Synthesis, Characterization, and Crystal Structures of Scorpionate Complexes with the Hydrotris[3-(2-thienyl)pyrazol-1-yl]borate Ligand. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 546-558	2.3	10
250	Quantification, microbial contamination, physico-chemical stability of repackaged bevacizumab stored under different conditions. <i>Current Pharmaceutical Biotechnology</i> , <b>2014</b> , 15, 113-9	2.6	13
249	Electrochemical Properties of (h5-C5Me5)Rhodium and Iridium Complexes Containing Bis(pyrazolyl)alkane Ligands. <i>Portugaliae Electrochimica Acta</i> , <b>2014</b> , 32, 253-257	2.4	2
248	Boron Functionalization and Unusual B-C Bond Activation in Rhodium(III) and Iridium(III) Complexes with Diphenylbis(pyrazolylborate) Ligands (Ph2Bp). <i>Organometallics</i> , <b>2013</b> , 32, 3895-3902	3.8	7
247	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2013</b> , 2013, 3352-3361	2.3	51
246	Organosilicon linkers in metal organic frameworks: the tetrahedral tetrakis(4-tetrazolylphenyl)silane ligand. <i>Dalton Transactions</i> , <b>2013</b> , 42, 13806-8	4.3	14
245	A supramolecular copper(II) compound with double bridging water ligands: synthesis, crystal structure, spectroscopy, thermal analysis, and magnetism. <i>Transition Metal Chemistry</i> , <b>2013</b> , 38, 21-29	2.1	1
244	Cytotoxicity of Ruthenium-Arene Complexes Containing $\beta$ -Ketoamine Ligands. <i>Organometallics</i> , <b>2013</b> , 32, 309-316	3.8	54
243	Synthesis, properties, and antitumor effects of a new mixed phosphine gold(I) compound in human colon cancer cells. <i>Journal of Inorganic Biochemistry</i> , <b>2013</b> , 124, 78-87	4.2	20
242	Coordination Polymers Based on the Trinuclear Triangular Secondary Building Unit [Cu3( $\beta$ -OH)( $\beta$ pz)3]2+ (pz = pyrazolate) and Succinate Anion. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 126-135	3.5	21
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229	Arene-Ru(II) complexes of curcumin exert antitumor activity via proteasome inhibition and apoptosis induction. <i>ChemMedChem</i> , <b>2012</b> , 7, 2010-20	3.7	48
228	Green light for Zn(II) mesogens. <i>RSC Advances</i> , <b>2012</b> , 2, 9071	3.7	15
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225	New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu <sub>3</sub> (β-OH)(Epz) <sub>3</sub> ] <sup>2+</sup> and 4,4'-Bypiridine. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 2890-2901	3.5	37
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127	Sorption-desorption behavior of bispyrazolato-copper(II) 1D coordination polymers. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 6144-5	16.4	170
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122	New oligo-/poly-meric forms for MX:dpex (1:1) complexes (M = CuI, AgI; X = (pseudo-)halide; dpex = Ph <sub>2</sub> E(CH <sub>2</sub> ) <sub>x</sub> EPh <sub>2</sub> , E = (P, As); x = 1, 2). <i>Inorganica Chimica Acta</i> , <b>2005</b> , 358, 748-762	2.7	31
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