

# Jose Ruiz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Anticancer cyclometalated complexes of platinum group metals and gold. <i>Coordination Chemistry Reviews</i> , 2013, 257, 2784-2797.	18.8	289
2	Cyclometalated iridium(III) luminescent complexes in therapy and phototherapy. <i>Coordination Chemistry Reviews</i> , 2018, 360, 34-76.	18.8	214
3	Towards Novel Photodynamic Anticancer Agents Generating Superoxide Anion Radicals: A Cyclometalated Ir <sup>III</sup> Complex Conjugated to a Far-Red Emitting Coumarin. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 6311-6315.	13.8	142
4	Novel C,N-Cyclometalated Benzimidazole Ruthenium(II) and Iridium(III) Complexes as Antitumor and Antiangiogenic Agents: A Structure-Activity Relationship Study. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7310-7327.	6.4	118
5	New Palladium(II) and Platinum(II) Complexes with the Model Nucleobase 1-Methylcytosine: Antitumor Activity and Interactions with DNA. <i>Inorganic Chemistry</i> , 2005, 44, 7365-7376.	4.0	107
6	On the antitumor properties of novel cyclometalated benzimidazole Ru(II), Ir(III) and Rh(III) complexes. <i>Chemical Communications</i> , 2013, 49, 11533.	4.1	101
7	New Palladium(II) and Platinum(II) Complexes with 9-Aminoacridine: Structures, Luminescence, Theoretical Calculations, and Antitumor Activity. <i>Inorganic Chemistry</i> , 2008, 47, 6990-7001.	4.0	89
8	Synthesis, structural characterization, and reactivity toward weak, protic electrophiles of di- $\mu$ -hydroxytetrakis(pentafluorophenyl)dipalladate(2-). <i>Inorganic Chemistry</i> , 1991, 30, 2605-2610.	4.0	86
9	Palladium(II) and Platinum(II) Organometallic Complexes with the Model Nucleobase Anions of Thymine, Uracil, and Cytosine: Antitumor Activity and Interactions with DNA of the Platinum Compounds. <i>Inorganic Chemistry</i> , 2006, 45, 6347-6360.	4.0	82
10	Novel C,N-chelate rhodium(III) and iridium(III) antitumor complexes incorporating a lipophilic steroidal conjugate and their interaction with DNA. <i>Dalton Transactions</i> , 2012, 41, 12847.	3.3	82
11	Novel Bis-C,N-Cyclometalated Iridium(III) Thiosemicarbazide Antitumor Complexes: Interactions with Human Serum Albumin and DNA, and Inhibition of Cathepsin B. <i>Inorganic Chemistry</i> , 2013, 52, 974-982.	4.0	78
12	A Potent Ruthenium(II) Antitumor Complex Bearing a Lipophilic Levonorgestrel Group. <i>Inorganic Chemistry</i> , 2011, 50, 9164-9171.	4.0	74
13	A Copper- and Amine-Free Sonogashira Reaction of Aryl Halides Catalyzed by 1,3,5-Triaza-7-phosphaadamantane Palladium Systems. <i>Organometallics</i> , 2006, 25, 5768-5773.	2.3	72
14	Can a single C-H...F hydrogen bond make a difference? Assessing the H-F bond strength from 2-D1H-19F CP/MAS NMR. <i>CrystEngComm</i> , 2006, 8, 662-665.	2.6	72
15	Palladium(II) and Platinum(II) Organometallic Complexes with 4,7-dihydro-5-methyl-7-oxo[1,2,4]triazolo[1,5-a]pyrimidine. Antitumor Activity of the Platinum Compounds. <i>Inorganic Chemistry</i> , 2008, 47, 4490-4505.	4.0	68
16	New 7-azaindole palladium and platinum complexes: crystal structures and theoretical calculations. In vitro anticancer activity of the platinum compounds. <i>Dalton Transactions</i> , 2010, 39, 3290.	3.3	63
17	Ruthenium-containing P450 inhibitors for dual enzyme inhibition and DNA damage. <i>Dalton Transactions</i> , 2017, 46, 2165-2173.	3.3	62
18	Synthesis and characterization of arylamide-bridged binuclear palladium(II) complexes. Crystal structure of anti-[[Pd(C6F5)(t-BuNC)( $\mu$ -NHPPh)] <sub>2</sub> ]. <i>Organometallics</i> , 1993, 12, 4321-4326.	2.3	61

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19	Reactivity of $[\{M(C_6F_5)_2(\eta^1/4-OH)\}_2]$ ( $M = Pd$ or $Pt$ ) toward Aromatic Amines and Malononitrile. <i>Organometallics</i> , 1999, 18, 1177-1184.	2.3	61
20	Synthesis of 2-Pyridyl-benzimidazole Iridium(III), Ruthenium(II), and Platinum(II) Complexes. Study of the Activity as Inhibitors of Amyloid- $\beta$ Aggregation and Neurotoxicity Evaluation. <i>Inorganic Chemistry</i> , 2015, 54, 470-475.	4.0	58
21	Hydroxo and azolate derivatives of pentafluorophenyl-nickel(II) complexes. Crystal structure of $[NBu_4]_2[\{Ni(C_6F_5)_2(\mu-OH)\}_2]$ and $[NBu_4]_2[\{Ni(C_6F_5)_2(\mu-OH)(\mu-pyrazolato)\}]$ . <i>Inorganic Chemistry</i> , 1992, 31, 1518-1523.	4.0	57
22	Insertion Reactions into $Pd\text{-}O$ and $Pd\text{-}N$ Bonds: Preparation of Alkoxycarbonyl, Carbonato, Carbamato, Thiocarbamate, and Thioureide Complexes of Palladium(II). <i>Inorganic Chemistry</i> , 2003, 42, 3650-3661.	4.0	56
23	Dual Antitumor and Antiangiogenic Activity of Organoplatinum(II) Complexes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1320-1336.	6.4	56
24	Synthesis and reactivity of hydroxo-bridged binuclear platinum complexes. Crystal structure of $[NBu_4]_2[\{Pt(C_6F_5)_2(\mu-OH)\}_2]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 53-58.	1.1	55
25	Exploring the Effect of Polypyridyl Ligands on the Anticancer Activity of Phosphorescent Iridium(III) Complexes: From Proteosynthesis Inhibitors to Photodynamic Therapy Agents. <i>Chemistry - A European Journal</i> , 2018, 24, 4607-4619.	3.3	55
26	Somatostatin receptor-targeted organometallic iridium(III) complexes as novel theranostic agents. <i>Chemical Communications</i> , 2017, 53, 5523-5526.	4.1	53
27	Synthesis and Antiproliferative Activity of a C,N-Cycloplatinated(II) Complex with a Potentially Intercalative Anthraquinone Pendant. <i>Inorganic Chemistry</i> , 2011, 50, 2151-2158.	4.0	51
28	Oxamidate-Bridged Dinuclear Five-Coordinate Nickel(II) Complexes: A Magneto-Structural Study. <i>Inorganic Chemistry</i> , 2004, 43, 2132-2140.	4.0	50
29	Novel C,N-chelate platinum(II) antitumor complexes bearing a lipophilic ethisterone pendant. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 525-531.	3.5	49
30	Highly potent extranuclear-targeted luminescent iridium(III) antitumor agents containing benzimidazole-based ligands with a handle for functionalization. <i>Chemical Communications</i> , 2016, 52, 14165-14168.	4.1	48
31	New Acridine Thiourea Gold(I) Anticancer Agents: Targeting the Nucleus and Inhibiting Vasculogenic Mimicry. <i>ACS Chemical Biology</i> , 2017, 12, 1524-1537.	3.4	48
32	Reactivity of hydroxo complexes of palladium(II) towards nitriles: formation of carboxamide and imino ether derivatives of palladium(II). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 2939-2946.	1.1	47
33	$\eta^5$ -Cyclopentadienylpalladium(II) complexes: Synthesis, characterization and use for the vinyl addition polymerization of norbornene and the copolymerization with 5-vinyl-2-norbornene or 5-ethylidene-2-norbornene. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 473-487.	1.8	47
34	Synthesis of Terminal and Bridging Acetylonyl Complexes of Palladium(II). Crystal Structures of $[\{(AsPh_3)(C_6F_5)Pd\}_2\{\eta^1/4-CH_2C(O)CH_3\}_2]$ , $[(AsPh_3)(C_6F_5)Pd\{CH_2C(O)CH_3\}(t-BuNC)]$ , and $[(o-C_6H_4CH_2NMe_2)Pd\{O,O\text{-}CH(CO_2Et)_2\}]$ . <i>Organometallics</i> , 2001, 20, 1973-1982.	2.3	43
35	Novel saccharinate-bridged palladium complexes for efficient C=O bond activation displaying promising luminescence properties. <i>Dalton Transactions</i> , 2012, 41, 3832.	3.3	42
36	Synthesis and characterization of chelate and bridging triazenide complexes of palladium and platinum. Stereoselective oxidative addition of chlorine or iodine to $[NBu_4][Pt(C_6F_5)_2(\eta^2-PhNNNPh)]$ . <i>Dalton Transactions RSC</i> , 2001, , 2683-2689.	2.3	40

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37	Pentacoordinate Nickel(II) Complexes Double Bridged by Phosphate Ester or Phosphinate Ligands: Spectroscopic, Structural, Kinetic, and Magnetic Studies. <i>Chemistry - A European Journal</i> , 2004, 10, 1738-1746.	3.3	38
38	Antitumor properties of platinum(IV) prodrug-loaded silk fibroin nanoparticles. <i>Dalton Transactions</i> , 2015, 44, 13513-13521.	3.3	38
39	Synthesis and characterization of mononuclear pyrazolyl complexes of palladium(II) and platinum(II). Crystal structures of [NBu <sub>4</sub> ][M(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (pyrazole)(pyrazolato)] (M = Pd, Pt). <i>Organometallics</i> , 1992, 11, 4090-4096.	2.3	37
40	Molecular superoxide radical photogeneration in cancer cells by dipyrrophenazine iridium(III) complexes. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2500-2513.	6.0	36
41	Nickel-catalyzed Cyclotrimerization of Malononitrile: The Dicyanomethanide-bridged, Anionic Nill Complex [Ni(C <sub>5</sub> F <sub>5</sub> ) <sub>2</sub> ( $\eta^4$ -NCCHCN)] <sub>2</sub> <sup>2-</sup> . <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 716-718.	4.4	35
42	Mononuclear Hydroxamate Five-Coordinate Nickel(II) Complexes: A Structural and Spectroscopic Characterization. <i>Inorganic Chemistry</i> , 2001, 40, 5701-5703.	4.0	35
43	Palladium(II) complexes with pentafluorophenyl ligands: structures, C <sub>6</sub> F <sub>5</sub> fluxionality by 2D-NMR studies and pre-catalysts for the vinyl addition polymerization of norbornene. <i>Dalton Transactions</i> , 2010, 39, 3609.	3.3	35
44	Synthesis, characterization and crystal structures of the first pentacoordinate nickel(II) complexes containing N,S-donor ligands. <i>Dalton Transactions RSC</i> , 2000, , 619-625.	2.3	34
45	Synthesis of hydroxo-organo-complexes of the nickel group elements. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 1045-1046.	2.0	32
46	Geometry matters: inverse cytotoxic relationship for cis/trans-Ru(II) polypyridyl complexes from cis/trans-[PtCl <sub>2</sub> (NH <sub>3</sub> ) <sub>2</sub> ]. <i>Chemical Communications</i> , 2016, 52, 10121-10124.	4.1	32
47	The formation and characterisation of ( $\eta^2$ -ethene)hydrido( $\eta^5$ -pentamethylcyclopentadienyl)(trisubstituted-silyl)rhodium complexes; intermediates in catalytic dehydrogenative silylation reactions. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 2709-2713.	1.1	31
48	Synthesis and reactivity of the di- $\eta^4$ -hydroxo-bis[bis(pentachlorophenyl)palladate(II)] ion. <i>Journal of Organometallic Chemistry</i> , 1991, 412, 435-443.	1.8	31
49	New methoxo-, hydroxo- and pyrazolate-bridged platinum(II) complexes. Crystal structure of [NBu <sub>4</sub> ] <sub>2</sub> [Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> ( $\mu$ -OH)( $\mu$ -dmpz)] (dmpz = 3,5-dimethylpyrazolate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 1681-1686.	1.1	31
50	A novel ruthenium(II) arene based intercalator with potent anticancer activity. <i>Dalton Transactions</i> , 2009, , 5071.	3.3	31
51	Targeting translation: a promising strategy for anticancer metallodrugs. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214129.	18.8	31
52	Structure of solid-state CPMAS <sup>13</sup> C NMR correlation in palladacycle solvates (pseudo-polymorphs) with a transformation from Z = 1 to Z = 2. <i>CrystEngComm</i> , 2008, 10, 1928.	2.6	30
53	COUPY Coumarins as Novel Mitochondria-Targeted Photodynamic Therapy Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17209-17220.	6.4	30
54	Anticancer C,N-Cycloplatinated(II) Complexes Containing Fluorinated Phosphine Ligands: Synthesis, Structural Characterization, and Biological Activity. <i>Inorganic Chemistry</i> , 2013, 52, 13529-13535.	4.0	29

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55	Organoruthenium Complexes with C <sup>N</sup> Ligands are Highly Potent Cytotoxic Agents that Act by a New Mechanism of Action. <i>Chemistry - A European Journal</i> , 2017, 23, 15294-15299.	3.3	29
56	Towards Novel Photodynamic Anticancer Agents Generating Superoxide Anion Radicals: A Cyclometalated Ir <sup>III</sup> Complex Conjugated to a Far-Red Emitting Coumarin. <i>Angewandte Chemie</i> , 2019, 131, 6377-6381.	2.0	28
57	An Erlotinib gold(I) conjugate for combating triple-negative breast cancer. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110910.	3.5	28
58	A photoactivated Ir(III) complex targets cancer stem cells and induces secretion of damage-associated molecular patterns in melanoma cells characteristic of immunogenic cell death. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4696-4711.	6.0	28
59	Synthesis and Reactivity of Binuclear Bis(1-aryloxo) Complexes of Palladium and Platinum. Crystal Structure of [NBu <sub>4</sub> ][Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (OC <sub>6</sub> H <sub>4</sub> NO <sub>2</sub> -p)(CO)]. <i>Organometallics</i> , 1996, 15, 1662-1668.	2.3	26
60	Exploring the Influence of the Aromaticity on the Anticancer and Antivascular Activities of Organoplatinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 5614-5625.	3.3	26
61	Amino-Functionalized Mesoporous Silica Nanoparticle-Encapsulated Octahedral Organoruthenium Complex as an Efficient Platform for Combatting Cancer. <i>Inorganic Chemistry</i> , 2020, 59, 10275-10284.	4.0	26
62	Reactions of rhodium(V) hydrido-silyl complexes with butyl-lithium and with lithium triethylhydridoborate. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 1963-1966.	1.1	25
63	Synthesis and reactivity of [Pd <sub>2</sub> L <sub>2</sub> R <sub>2</sub> (1/4-OH) <sub>2</sub> ]-type complexes (L = PEt <sub>3</sub> or PPh <sub>3</sub> ; R = Me, PhCH <sub>2</sub> or Ph). Crystal structure of [Pd <sub>2</sub> (PPh <sub>3</sub> ) <sub>2</sub> Ph <sub>2</sub> (1/4-OH)(1/4-NHC <sub>6</sub> H <sub>4</sub> OMe-p)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4271-4276.	1.1	25
64	Synthesis and luminescence properties of cyclopalladated complexes with S <sup>N</sup> and O <sup>N</sup> donor ligands. <i>Dalton Transactions</i> , 2011, 40, 3537.	3.3	24
65	New steroidal 7-azaindole platinum(II) antitumor complexes. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 48-56.	3.5	24
66	Synthesis and structural study of [{Pd(C <sub>6</sub> H <sub>4</sub> CH <sub>2</sub> N(CH <sub>3</sub> ) <sub>2</sub> ) <sub>2</sub> (1/4-Br)(1/4-X)] complexes (X = hydroxide, amide) <i>Tj ETQq0 0 0 rgBT /Overlock 1.8 23</i>	1.8	23
67	Synthesis and Reactivity of Bridging and Terminal Hydrosulfido Palladium and Platinum Complexes. Crystal Structures of [NBu <sub>4</sub> ] <sub>2</sub> [Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (1/4-SH) <sub>2</sub> ], [Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (PPh <sub>3</sub> ){S(H)AgPPh <sub>3</sub> }], and [Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> (PPh <sub>3</sub> ){S(AuPPh <sub>3</sub> ) <sub>2</sub> }. <i>Inorganic Chemistry</i> , 2001, 40, 5354-5360.	4.0	23
68	A Novel Metal-Binding Mode of Thymine Nucleobases: N(3) and O(4) Chelation. <i>Inorganic Chemistry</i> , 2007, 46, 5448-5449.	4.0	23
69	Acetonimine and 4-Imino-2-methylpentan-2-amino Platinum(II) Complexes: Synthesis and in Vitro Antitumor Activity. <i>Inorganic Chemistry</i> , 2008, 47, 10025-10036.	4.0	23
70	New half-sandwich ruthenium(II) complexes as proteosynthesis inhibitors in cancer cells. <i>Chemical Communications</i> , 2019, 55, 1140-1143.	4.1	23
71	Synthesis and characterization of hydroxo, pyrazolato and carboxylato derivatives of the PdR(PPh <sub>3</sub> ) <sub>2</sub> moiety (R = C <sub>6</sub> F <sub>5</sub> or C <sub>6</sub> Cl <sub>5</sub> ). <i>Journal of Organometallic Chemistry</i> , 1993, 460, 241-248.	1.8	22
72	Synthesis and structural study of [{Pd(CH <sub>2</sub> C <sub>9</sub> H <sub>6</sub> N) <sub>2</sub> (1/4-O <sub>2</sub> CR)(1/4-X)] complexes (R = Me or CF <sub>3</sub> ; X =) <i>Tj ETQq0 0 0 rgBT /Overlock 1.1 21</i>	1.1	21

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73	DFT Simulation of Structural and Optical Properties of 9-Aminoacridine Half-Sandwich Ru(II), Rh(III), and Ir(III) Antitumoral Complexes and Their Interaction with DNA. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 3898-3910.	5.3	21
74	Binuclear rhodium and iridium complexes containing pentamethylcyclopentadienyl and pyrazolate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 639.	1.1	20
75	Synthesis of palladium(II) and platinum(II) N,N-dialkyldithiocarbamates starting from hydroxo-halophenyl complexes. <i>Journal of Organometallic Chemistry</i> , 1992, 436, 121-126.	1.8	20
76	Synthesis and structural study of neutral mononuclear and anionic binuclear 2,4,6-trifluorophenyl derivatives of palladium(II). Crystal structure of $[P(CH_2Ph)Ph_3]_2[(C_6F_3H_2)_2Pd(\mu-SCN)(\mu-NCS)Pd(C_6F_3H_2)_2]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1621-1626.	1.1	19
77	Synthesis and reactivity towards some weak, protic acids of the di- $\mu$ -hydroxo-bis[bis(2,4,6-trifluorophenyl)palladate(II)] ion. <i>Inorganica Chimica Acta</i> , 1991, 188, 195-200.	2.4	18
78	Binuclear hydroxo-monopentahalophenyl complexes of palladium(II). <i>Journal of Organometallic Chemistry</i> , 1990, 393, C53-C55.	1.8	17
79	Insertion reactions of SO <sub>2</sub> into Pd-OR bonds: preparation of alkyl sulfito complexes of palladium(II). <i>Dalton Transactions</i> , 2004, , 929-932.	3.3	17
80	Preparation, crystal structures and NMR characterization of substituted-benzoate complexes Nickel(II)-N <sub>3</sub> -macrocycles. <i>Polyhedron</i> , 2007, 26, 1029-1036.	2.2	17
81	Synthesis and characterization of heterodinuclear thiolate complexes containing the Pd( $\eta$ -3-allyl) <sup>+</sup> moiety. Crystal structure of $[(dppe)Pd(\eta^3-SC_6H_4Me-p)_2Pd(\eta^3-C_3H_5)] [ClO_4]$ . <i>Polyhedron</i> , 2000, 19, 1627-1631.	2.2	16
82	N,N'-bis(substituted-phenyl)oxamides and their dinuclear pentacoordinate nickel(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2009-2016.	1.8	16
83	Luminescence of five-coordinated nickel(II) complexes with substituted-8-hydroxyquinolines and macrocyclic ligands. <i>Dalton Transactions</i> , 2010, 39, 1797-1806.	3.3	16
84	In vitro characterization of a novel C,N-cyclometalated benzimidazole Ru(II) arene complex: stability, intracellular distribution and binding, effects on organic osmolyte homeostasis and induction of apoptosis. <i>Metallomics</i> , 2015, 7, 885-895.	2.4	16
85	A Cyclometalated Ir(III) Complex Conjugated to a Coumarin Derivative Is a Potent Photodynamic Agent against Prostate Differentiated and Tumorigenic Cancer Stem Cells. <i>Chemistry - A European Journal</i> , 2021, 27, 8547-8556.	3.3	16
86	The synthesis and characterisation of dihydrido-bis(trialkyltin)(pentamethylcyclopentadienyl)-rhodium(V) and-iridium(V) complexes and related reactions. <i>Journal of Organometallic Chemistry</i> , 1987, 325, 253-260.	1.8	15
87	Reactivity of $[NBu_4]_2[(C_6X_5)_2M(\eta^3-OH)]_2$ (X=F or Cl; M=Pd or Pt) towards heterocyclic thiones: crystal structure of $[NBu_4]_2[(C_6F_5)_2Pd(\eta^3-\eta^2-LL)]_2$ (LL <sup>2-</sup> =methylimidazole-2-thiolate). <i>Inorganica Chimica Acta</i> , 1998, 281, 165-173.		15
88	New Di- and Trinuclear Complexes with Pyrazolato Bridges. Crystal Structures of $[(C_6F_5)_2Pd(\eta^3-pz)(\eta^3-Cl)]_2Pd$ and $[(C_6F_5)_2Pd(\eta^3-pz)_2Pd(\eta^3-C_4H_7)]$ (pz = pyrazolate). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 943-949.		15
89	Acetimine and 2-Methyl-2-amino-4-iminopentane Complexes of Palladium(II). <i>Organometallics</i> , 2002, 21, 4912-4918.	2.3	15
90	Pentafluorophenyl imidato palladium(II) complexes: catalysts for Suzuki cross-coupling reactions. <i>Dalton Transactions</i> , 2005, , 1999.	3.3	15

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91	Luminescent Gold(I) Complexes of 1-Pyridyl-3-anthracenylchalcone Inducing Apoptosis in Colon Carcinoma Cells and Antivascular Effects. <i>Inorganic Chemistry</i> , 2019, 58, 12954-12963.	4.0	15
92	Ru(ii) photosensitizers competent for hypoxic cancers via green light activation. <i>Chemical Communications</i> , 2020, 56, 10301-10304.	4.1	15
93	Pentafluorophenyl derivatives of palladium(II) and platinum(II) with O-donor ligands. <i>Journal of Organometallic Chemistry</i> , 1983, 241, 269-273.	1.8	14
94	Synthesis and characterization of new sulfide aggregates of the type $[\{Pt_2(\mu_3-S)_2(P^2)M(C_6F_5)_2\}]$ (M=Ni, Pd, Pt; $P^2=2PPh_3, 2PMe_2Ph, dppf$ ). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2080-2086.	1.8	14
95	Toward Angiogenesis Inhibitors Based on the Conjugation of Organometallic Platinum(II) Complexes to RGD Peptides. <i>ChemMedChem</i> , 2018, 13, 1755-1762.	3.2	14
96	Organoplatinum(II) Complexes Self-Assemble and Recognize AT-Rich Duplex DNA Sequences. <i>Inorganic Chemistry</i> , 2021, 60, 2178-2187.	4.0	14
97	A 2-(benzothiazol-2-yl)-phenolato platinum(II) complex as potential photosensitizer for combating bacterial infections in lung cancer chemotherapy. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113600.	5.5	14
98	Improving Photodynamic Therapy Anticancer Activity of a Mitochondria-Targeted Coumarin Photosensitizer Using a Polyurethane-Polyurea Hybrid Nanocarrier. <i>Biomacromolecules</i> , 2022, 23, 2900-2913.	5.4	14
99	Organometallic diaqua complexes of palladium(II). <i>Inorganic Chemistry Communication</i> , 2000, 3, 73-75.	3.9	13
100	Conformational analysis of complexes of 2,4,4-trimethyl-1,5,9-triazacyclododec-1-ene and its 9-methyl derivative. <i>New Journal of Chemistry</i> , 2002, 26, 726-731.	2.8	13
101	Condensation reactions of monomeric hydroxo palladium complexes with active methyl and methylene compounds. <i>Dalton Transactions</i> , 2004, , 3521-3527.	3.3	13
102	Synthesis and Characterization of Heterotrinnuclear Complexes of Nickel and Palladium with Pyridinecarboxylate as Bridging Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3049-3056.	2.0	13
103	Structure, Spectra, and DFT Simulation of Nickel Benzazolate Complexes with Tris(2-aminoethyl)amine Ligand. <i>Inorganic Chemistry</i> , 2017, 56, 3663-3673.	4.0	13
104	Novel organo-osmium(ii) proteosynthesis inhibitors active against human ovarian cancer cells reduce gonad tumor growth in <i>Caenorhabditis elegans</i> . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 141-155.	6.0	13
105	Dipyridophenazine iridium(III) complex as a phototoxic cancer stem cell selective, mitochondria targeting agent. <i>Chemico-Biological Interactions</i> , 2022, 360, 109955.	4.0	13
106	Trialkylsilyl(hydrido)(ethylene)pentamethylcyclopentadienylrhodium(III) complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1985, , 1374.	2.0	12
107	Replacement of alkyl by alkoxy on silicon attached to rhodium. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 862.	2.0	12
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113	Luminescence properties of cyclopalladated complexes with Schiff base ligands. <i>Inorganica Chimica Acta</i> , 2011, 378, 49-55.	2.4	11
114	Polyurethane $\hat{e}$ “polyurea hybrid nanocapsules as efficient delivery systems of anticancer Ir( $\langle\text{scp}\rangle\text{iii}\langle\text{scp}\rangle$ ) metallodrugs. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2123-2138.	6.0	11
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118	Novel $\hat{2}$ -iminoenolato (or $\hat{2}$ -carbonyliminato) complexes starting from di- $\frac{1}{2}$ -hydroxo palladium or platinum complexes with dimethyl acetylenedicarboxylate and primary amines: Crystal structure of. <i>Journal of Organometallic Chemistry</i> , 1996, 523, 23-32.	1.8	8
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125	The synthesis and structure determination of a novel $\hat{6}$ -arenerhodium(III) complex, $[(Me_2SiC_6H_5)_4Rh_2H_2]$ , and the synthesis of $[(Me_2SiC_6H_5)_4Ir_2H_2]$ . <i>Journal of Organometallic Chemistry</i> , 1987, 330, 179-184.	1.8	6
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