

Ingo Ott

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.

181
papers

9,683
citations

47
h-index

92
g-index

192
ext. papers

10,689
ext. citations

4.9
avg, IF

6.48
L-index

#	Paper	IF	Citations
181	Microwave assisted synthesis of rhodium(I) N-heterocyclic carbene complexes and their cytotoxicity against tumor cell lines. <i>Journal of Organometallic Chemistry</i> , 2022 , 964, 122300	2.3	
180	Crystal structures of the gold NHC complex bis-(4-bromo-1,3-diethyl-imidazol-2-yl-idene)gold(I) iodide and its 1:1 adduct with -bis-(4-bromo-1,3-diethyl-imidazol-2-yl-idene)di-iodido-gold(III) iodide.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 1249-1252	0.7	
179	Metallo drug Profiling against SARS-CoV-2 Target Proteins Identifies Highly Potent Inhibitors of the S/ACE2 interaction and the Papain-like Protease PL. <i>Chemistry - A European Journal</i> , 2021 ,	4.8	7
178	Organoruthenium Complexes with Benzo-Fused Pyridiones Overcome Platinum Resistance in Ovarian Cancer Cells. <i>Cancers</i> , 2021 , 13,	6.6	9
177	Cobaltoceniumselenolate Gold(I) Complexes: Synthesis, Spectroscopic, Structural and Anticancer Properties. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2784-2786	2.3	2
176	Evaluation of Ruthenium(II) -Heterocyclic Carbene Complexes as Antibacterial Agents and Inhibitors of Bacterial Thioredoxin Reductase. <i>Molecules</i> , 2021 , 26,	4.8	3
175	Straightforward synthetic route to gold(I)-thiolato glycoconjugate complexes bearing NHC ligands (NHC = N-heterocyclic carbene) and their promising anticancer activity. <i>New Journal of Chemistry</i> , 2021 , 45, 9995-10001	3.6	3
174	Rollover Cyclometalation vs Nitrogen Coordination in Tetrapyrrolyl Anticancer Gold(III) Complexes: Effect on Protein Interaction and Toxicity. <i>Jacs Au</i> , 2021 , 1, 380-395		4
173	Ruthenium-based PACT agents based on bisquinoline chelates: synthesis, photochemistry, and cytotoxicity. <i>Journal of Biological Inorganic Chemistry</i> , 2021 , 26, 667-674	3.7	0
172	[[C(C)Au(N,N)] Complexes as a New Family of Anticancer Candidates: Synthesis, Characterization and Exploration of the Antiproliferative Properties. <i>Chemistry - A European Journal</i> , 2021 , 27, 15773-15785	4.8	1
171	Gold(I) and Gold(III) N-Heterocyclic Carbene Complexes as Antibacterial Agents and Inhibitors of Bacterial Thioredoxin Reductase. <i>ChemMedChem</i> , 2021 , 16, 3402-3409	3.7	8
170	Are Pt(IV) Prodrugs That Release Combretastatin A4 True Multi-action Prodrugs?. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 11364-11378	8.3	5
169	Pharmacological inhibition of thioredoxin reductase increases insulin secretion and diminishes beta cell viability. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 1133-1142	3.4	
168	Ein Multitarget-Gold(I)-Komplex induziert Zytotoxizität im Zusammenhang mit Aneuploidie in HCT-116-Kolorektalkarzinomzellen. <i>Angewandte Chemie</i> , 2020 , 132, 16940	3.6	
167	A Multitarget Gold(I) Complex Induces Cytotoxicity Related to Aneuploidy in HCT-116 Colorectal Carcinoma Cells. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 16795-16800	16.4	14
166	Cyclometalated Pt Complexes of CNC Pincer Ligands: Luminescence and Cytotoxic Evaluation. <i>Organometallics</i> , 2020 , 39, 746-756	3.8	21
165	Potent Inhibition of Thioredoxin Reductase by the Rh Derivatives of Anticancer M(arene/Cp*)(NHC)Cl Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 3281-3289	5.1	28

164	Water soluble palladium(II) and platinum(II) acyclic diaminocarbene complexes: solution behavior, DNA binding, and antiproliferative activity. <i>New Journal of Chemistry</i> , 2020 , 44, 5762-5773	3.6	9
163	An Erlotinib gold(I) conjugate for combating triple-negative breast cancer. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110910	4.2	13
162	NHC-gold compounds mediate immune suppression through induction of AHR-TGF β signalling in vitro and in scurfy mice. <i>Communications Biology</i> , 2020 , 3, 10	6.7	11
161	Metal N-heterocyclic carbene complexes in medicinal chemistry. <i>Advances in Inorganic Chemistry</i> , 2020 , 121-148	2.1	23
160	In-vitro and in-vivo investigations into the carbene-gold anticancer drug candidates NHC*-Au-SCSNMe ₂ and NHC*-Au-S-GLUC against advanced prostate cancer PC3. <i>Anti-Cancer Drugs</i> , 2020 , 31, 672-683	2.4	6
159	Gold Metallodrugs to Target Coronavirus Proteins: Inhibitory Effects on the Spike-ACE2 Interaction and on PLpro Protease Activity by Auranofin and Gold Organometallics*. <i>Chemistry - A European Journal</i> , 2020 , 26, 15140-15144	4.8	26
158	A gold(I) biscarbene complex with improved activity as a TrxR inhibitor and cytotoxic drug: comparative studies with different gold metallodrugs. <i>Metallomics</i> , 2019 , 11, 533-545	4.5	44
157	Platinum alkynyl complexes: Cellular uptake, inhibition of thioredoxin reductase and toxicity in zebrafish embryos. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118982	2.7	5
156	p53-Dependent Anti-Proliferative and Pro-Apoptotic Effects of a Gold(I) -Heterocyclic Carbene (NHC) Complex in Colorectal Cancer Cells. <i>Frontiers in Oncology</i> , 2019 , 9, 438	5.3	17
155	Substitution of Metallocenes with [2.2]Paracyclophane to Enable Confocal Microscopy Imaging in Living Cells. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2565-2565	2.3	
154	Pyrimidine Derivatives with Terminal Pyridyl Heterocycles: Facile Synthesis and Their Antiproliferative Activities. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 1866-1872	1.9	1
153	Preparation and Antitumoral Activity of Au-Based Inorganic-Organometallic Nanocomposites. <i>Frontiers in Chemistry</i> , 2019 , 7, 60	5	2
152	Isomeric platinum organometallics derived from pyrimidine, pyridazine or pyrazine and their potential as antitumor drugs. <i>Inorganica Chimica Acta</i> , 2019 , 493, 112-117	2.7	3
151	Towards Identification of Essential Structural Elements of Organoruthenium(II)-Pyrithionato Complexes for Anticancer Activity. <i>Chemistry - A European Journal</i> , 2019 , 25, 14169-14182	4.8	16
150	Multiply Intercalator-Substituted Cu(II) Cyclen Complexes as DNA Condensers and DNA/RNA Synthesis Inhibitors. <i>Inorganic Chemistry</i> , 2018 , 57, 5004-5012	5.1	13
149	Cisplatin and Oxaliplatin: Our Current Understanding of Their Actions. <i>Metal Ions in Life Sciences</i> , 2018 , 18,	2.6	45
148	Medicinal Chemistry of Gold Anticancer Metallodrugs. <i>Metal Ions in Life Sciences</i> , 2018 , 18,	2.6	8
147	The antioxidant 2,6-di-tert-butylphenol moiety attenuates the pro-oxidant properties of the auranofin analogue. <i>Metallomics</i> , 2018 , 10, 406-413	4.5	5

146	Synthesis, DNA and BSA binding of Pd(II) and Pt(II) complexes featuring tetrazolylacetic acids and their esters. <i>Inorganica Chimica Acta</i> , 2018 , 473, 133-144	2.7	31
145	Synthesis and antiproliferative activity of a series of new platinum and palladium diphosphane complexes. <i>Dalton Transactions</i> , 2018 , 47, 1918-1932	4.3	30
144	Synthesis and Biological Evaluation of Organometallic Complexes Bearing Bis-1,8-naphthalimide Ligands. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3104-3112	2.3	18
143	Highly Electrophilic, Catalytically Active and Redox-Responsive Cobaltoceniumyl and Ferrocenyl Triazolylidene Coinage Metal Complexes. <i>Chemistry - A European Journal</i> , 2018 , 24, 3742-3753	4.8	44
142	Self-assembly of flexible [2 + 2] ionic metallamacrocycles and their cytotoxicity potency. <i>Inorganica Chimica Acta</i> , 2018 , 471, 223-227	2.7	6
141	From Catalysis to Cancer: Toward Structure-Activity Relationships for Benzimidazol-2-ylidene-Derived N-Heterocyclic-Carbene Complexes as Anticancer Agents. <i>Inorganic Chemistry</i> , 2018 , 57, 14427-14434	5.1	38
140	A Ruthenium(II) N-Heterocyclic Carbene (NHC) Complex with Naphthalimide Ligand Triggers Apoptosis in Colorectal Cancer Cells via Activating the ROS-p38 MAPK Pathway. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	20
139	Cyclometallated Au(III) dithiocarbamate complexes: synthesis, anticancer evaluation and mechanistic studies. <i>Metallomics</i> , 2018 , 10, 1655-1666	4.5	24
138	Fluorescent organometallic rhodium(I) and ruthenium(II) metallodrugs with 4-ethylthio-1,8-naphthalimide ligands: Antiproliferative effects, cellular uptake and DNA-interaction. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 148-161	6.8	34
137	Molecular structures of cdc2-like kinases in complex with a new inhibitor chemotype. <i>PLoS ONE</i> , 2018 , 13, e0196761	3.7	14
136	Multi-stimuli responsive block copolymers as a smart release platform for a polypyridyl ruthenium complex. <i>Polymer Chemistry</i> , 2017 , 8, 890-900	4.9	30
135	Metal NHC Complexes with Naphthalimide Ligands as DNA-Interacting Antiproliferative Agents. <i>ChemMedChem</i> , 2017 , 12, 214-225	3.7	24
134	Synthesis, structure and cytotoxicity of cyclic (alkyl)(amino) carbene and acyclic carbene complexes of group 11 metals. <i>Dalton Transactions</i> , 2017 , 46, 15875-15887	4.3	24
133	Medicinal Chemistry of Metal N-Heterocyclic Carbene (NHC) Complexes 2017 , 147-179		14
132	Biscarbene gold(I) complexes: structure-activity-relationships regarding antibacterial effects, cytotoxicity, TrxR inhibition and cellular bioavailability. <i>MedChemComm</i> , 2017 , 8, 1681-1689	5	49
131	Gold(I) NHC Complexes: Antiproliferative Activity, Cellular Uptake, Inhibition of Mammalian and Bacterial Thioredoxin Reductases, and Gram-Positive Directed Antibacterial Effects. <i>Chemistry - A European Journal</i> , 2017 , 23, 1869-1880	4.8	103
130	Substitution of Metallocenes with [2.2]Paracyclophane to Enable Confocal Microscopy Imaging in Living Cells. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 297-305	2.3	11
129	Water-Soluble Platinum(II) Complexes Featuring 2-Alkyl-2H-tetrazol-5-ylacetic Acids: Synthesis, Characterization, and Antiproliferative Activity. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4659-4667	2.3	13

128	Ferrocenyl-Coupled N-Heterocyclic Carbene Complexes of Gold(I): A Successful Approach to Multinuclear Anticancer Drugs. <i>Chemistry - A European Journal</i> , 2016 , 22, 18953-18962	4.8	51
127	A multi-target caffeine derived rhodium(i) N-heterocyclic carbene complex: evaluation of the mechanism of action. <i>Dalton Transactions</i> , 2016 , 45, 13161-8	4.3	48
126	Study of the effect of the chromophore and nuclearity on the aggregation and potential biological activity of gold(I) alkynyl complexes. <i>Inorganica Chimica Acta</i> , 2016 , 446, 189-197	2.7	22
125	Alkynyl gold(I) phosphane complexes: Evaluation of structure-activity-relationships for the phosphane ligands, effects on key signaling proteins and preliminary in-vivo studies with a nanoformulated complex. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 140-8	4.2	45
124	Au(I) N-heterocyclic carbenes from bis-imidazolium amphiphiles: synthesis, cytotoxicity and incorporation onto gold nanoparticles. <i>RSC Advances</i> , 2016 , 6, 2202-2209	3.7	12
123	Cobaltoceniumethynyl gold(I) as an unusual heterodinuclear bioorganometallic fragment to study the biological properties of alkynyl gold complexes. <i>Dalton Transactions</i> , 2016 , 45, 1345-8	4.3	17
122	In Vitro and In Vivo Investigations into the Carbene Gold Chloride and Thioglucoside Anticancer Drug Candidates NHC-AuCl and NHC-AuSR. <i>Letters in Drug Design and Discovery</i> , 2016 , 14, 125-134	0.8	26
121	Labile Pd-sulphur and Pt-sulphur bonds in organometallic palladium and platinum complexes [(COD)M(alkyl)(S-ligand)]-A speciation study. <i>Journal of Inorganic Biochemistry</i> , 2016 , 165, 119-127	4.2	13
120	Gold(I) thiotetrazolates as thioredoxin reductase inhibitors and antiproliferative agents. <i>Dalton Transactions</i> , 2015 , 44, 1161-9	4.3	36
119	A novel aminotriazole-based NHC complex for the design of gold(I) anti-cancer agents: synthesis and biological evaluation. <i>MedChemComm</i> , 2015 , 6, 1186-1189	5	25
118	Metallocene-uracil conjugates: Synthesis and biological evaluation of novel mono-, di- and tri-nuclear systems. <i>Journal of Organometallic Chemistry</i> , 2015 , 782, 52-61	2.3	15
117	Caffeine derived platinum(II) N-heterocyclic carbene complexes with multiple anti-cancer activities. <i>Journal of Organometallic Chemistry</i> , 2015 , 782, 37-41	2.3	43
116	Cobaltocenium Carboxylate Transition Metal Complexes: Synthesis, Structure, Reactivity, and Cytotoxicity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1282-1292	1.3	14
115	Anticancer and Antibacterial Activity Studies of Gold(I)-Alkynyl Chromones. <i>Molecules</i> , 2015 , 20, 19699-718	4.8	32
114	Rhodium(I) N-Heterocyclic Carbene Bioorganometallics as in Vitro Antiproliferative Agents with Distinct Effects on Cellular Signaling. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 9591-600	8.3	39
113	Platinum Diolefin Complexes [Synthesis, Structures, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 226-239	2.3	21
112	Gold(I) N-heterocyclic carbene complexes with naphthalimide ligands as combined thioredoxin reductase inhibitors and DNA intercalators. <i>ChemMedChem</i> , 2014 , 9, 1794-800	3.7	47
111	Cytotoxic gold(I) N-heterocyclic carbene complexes with phosphane ligands as potent enzyme inhibitors. <i>ChemMedChem</i> , 2014 , 9, 1205-10	3.7	63

110	Luminescent alkynyl-gold(I) coumarin derivatives and their biological activity. <i>Dalton Transactions</i> , 2014 , 43, 4426-36	4.3	52
109	Detailed analysis of pro-apoptotic signaling and metabolic adaptation triggered by a N-heterocyclic carbene-gold(I) complex. <i>Metallomics</i> , 2014 , 6, 1591-601	4.5	40
108	Ferrocenyl derivatives of pterocarpene and coumestan: Synthesis, structure and anticancer activity studies. <i>Journal of Organometallic Chemistry</i> , 2014 , 772-773, 49-59	2.3	19
107	Organotin complexes containing carboxylate ligands with maleimide and naphthalimide derived partial structures: TrxR inhibition, cytotoxicity and activity in resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2014 , 87, 794-800	6.8	31
106	Metal complexes with 2-acetylpyridine-N(4)-ortho-chlorophenylthiosemicarbazone: cytotoxicity and effect on the enzymatic activity of thioredoxin reductase and glutathione reductase. <i>European Journal of Medicinal Chemistry</i> , 2014 , 84, 537-44	6.8	41
105	DNA intercalating Ru(II) polypyridyl complexes as effective photosensitizers in photodynamic therapy. <i>Chemistry - A European Journal</i> , 2014 , 20, 14421-36	4.8	143
104	Historical and biochemical aspects of a seventeenth century gold-based aurum vitae recipe. <i>Journal of Biological Inorganic Chemistry</i> , 2014 , 19, 961-5	3.7	11
103	ECOMPLEXES OF TROPOLONE AND ITS N-DERIVATIVES: AMBIDENTATE [O,O]/[N,O]/[N,N]-CYCLOHEPTATRIENYL PENTAMETHYLCYCLOPENTADIENYL RUTHENIUM SANDWICH COMPLEXES. <i>Organometallics</i> , 2014 , 33, 1630-1643	3.8	19
102	Antiglioma activity of GoPI-sugar, a novel gold(I)-phosphole inhibitor: chemical synthesis, mechanistic studies, and effectiveness in vivo. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014 , 1844, 1415-26	4	23
101	Insights on the mechanism of thioredoxin reductase inhibition by gold N-heterocyclic carbene compounds using the synthetic linear selenocysteine containing C-terminal peptide hTrxR(488-499): an ESI-MS investigation. <i>Journal of Inorganic Biochemistry</i> , 2014 , 136, 161-9	4.2	62
100	Quantification of the titanium content in metallodrug-exposed tumor cells using HR-CS AAS 2014 , 1, 1-9		9
99	The plant decapeptide OSIP108 can alleviate mitochondrial dysfunction induced by cisplatin in human cells. <i>Molecules</i> , 2014 , 19, 15088-102	4.8	4
98	Gold Organometallics with Biological Properties 2014 , 117-140		8
97	A TrxR inhibiting gold(I) NHC complex induces apoptosis through ASK1-p38-MAPK signaling in pancreatic cancer cells. <i>Molecular Cancer</i> , 2014 , 13, 221	42.1	80
96	Synthesis and Biological Activity of Gold(I) N-Heterocyclic Carbene Complexes with Long Aliphatic Side Chains. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 6117-6125	2.3	23
95	Biodistribution of Metals and Metallodrugs 2013 , 933-949		3
94	A chemical-biological evaluation of rhodium(I) N-heterocyclic carbene complexes as prospective anticancer drugs. <i>Chemistry - A European Journal</i> , 2013 , 19, 17871-80	4.8	57
93	Phosphine-bridged dinuclear gold(I) alkynyl complexes: Thioredoxin reductase inhibition and cytotoxicity. <i>Inorganica Chimica Acta</i> , 2013 , 398, 72-76	2.7	41

92	N-Heterocyclic carbene metal complexes in medicinal chemistry. <i>Dalton Transactions</i> , 2013 , 42, 3269-84	4.3	424
91	Evaluation of arene ruthenium(II) N-heterocyclic carbene complexes as organometallics interacting with thiol and selenol containing biomolecules. <i>Dalton Transactions</i> , 2013 , 42, 1657-66	4.3	99
90	Butyltin(IV) benzoates: inhibition of thioredoxin reductase, tumor cell growth inhibition, and interactions with proteins. <i>ChemMedChem</i> , 2013 , 8, 256-64	3.7	23
89	Synthesis, Cellular Uptake and Biological Activity Against Pathogenic Microorganisms and Cancer Cells of Rhodium and Iridium N-Heterocyclic Carbene Complexes Bearing Charged Substituents. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5547-5554	2.3	57
88	Analysis of the mechanism of action of potent antibacterial hetero-tri-organometallic compounds: a structurally new class of antibiotics. <i>ACS Chemical Biology</i> , 2013 , 8, 1442-50	4.9	99
87	TrxR inhibition and antiproliferative activities of structurally diverse gold N-heterocyclic carbene complexes. <i>MedChemComm</i> , 2013 , 4, 942	5	88
86	A comparative chemical-biological evaluation of titanium(IV) complexes with a salan or cyclopentadienyl ligand. <i>Chemical Communications</i> , 2013 , 49, 4785-7	5.8	44
85	Metallocene-Modified Uracils: Synthesis, Structure, and Biological Activity. <i>Organometallics</i> , 2013 , 32, 5766-5773	3.8	44
84	Strong Cytotoxicity of Organometallic Platinum Complexes with Alkynyl Ligands. <i>Organometallics</i> , 2013 , 32, 3662-3672	3.8	29
83	Quantification of the fluorine containing drug 5-fluorouracil in cancer cells by GaF molecular absorption via high-resolution continuum source molecular absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2012 , 69, 50-55	3.1	35
82	Synthesis and cellular impact of diene-ruthenium(II) complexes: a new class of organoruthenium anticancer agents. <i>Journal of Inorganic Biochemistry</i> , 2012 , 106, 126-33	4.2	14
81	Molecular and cellular characterization of the biological effects of ruthenium(II) complexes incorporating 2-pyridyl-2-pyrimidine-4-carboxylic acid. <i>Journal of the American Chemical Society</i> , 2012 , 134, 20376-87	16.4	242
80	Total reflection X-ray fluorescence spectrometry as a tool for the quantification of gold and platinum metallodrugs: determination of recovery rates and precision in the ppb concentration range. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012 , 70, 713-7	3.5	11
79	Cytotoxicity and cellular impact of dinuclear organoiridium DNA intercalators and nucleases with long rigid bridging ligands. <i>Dalton Transactions</i> , 2012 , 41, 5587-98	4.3	36
78	A spontaneous gold(I)-azide alkyne cycloaddition reaction yields gold-peptide bioconjugates which overcome cisplatin resistance in a p53-mutant cancer cell line. <i>Chemical Science</i> , 2012 , 3, 2062	9.4	82
77	Ber die biologischen Eigenschaften von Alkynyl(phosphan)gold(I)-Komplexen. <i>Angewandte Chemie</i> , 2012 , 124, 9025-9030	3.6	36
76	Ferrocenyl bioconjugates of ampicillin and 6-aminopenicillanic acid--synthesis, electrochemistry and biological activity. <i>European Journal of Medicinal Chemistry</i> , 2012 , 57, 234-9	6.8	31
75	A ruthenocene-PNA bioconjugate--synthesis, characterization, cytotoxicity, and AAS-detected cellular uptake. <i>Bioconjugate Chemistry</i> , 2012 , 23, 1764-74	6.3	35

74	Synthesis, Spectroscopic, Anticancer, and Antimicrobial Properties of Some Metal(II) Complexes of (Substituted) Nitrophenol Schiff Base. <i>International Journal of Inorganic Chemistry</i> , 2012 , 2012, 1-6		22
73	On the biological properties of alkynyl phosphine gold(I) complexes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 8895-9	16.4	138
72	Cellular impact and selectivity of half-sandwich organorhodium(III) anticancer complexes and their organoiridium(III) and trichloridorhodium(III) counterparts. <i>Journal of Biological Inorganic Chemistry</i> , 2012 , 17, 631-46	3.7	46
71	Comparative in vitro evaluation of N-heterocyclic carbene gold(I) complexes of the benzimidazolylidene type. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 8646-57	8.3	209
70	Gold(I) complexes of water-soluble diphos-type ligands: synthesis, anticancer activity, apoptosis and thioredoxin reductase inhibition. <i>Dalton Transactions</i> , 2011 , 40, 9212-20	4.3	53
69	Fluorescence properties and antiproliferative effects of mono-, bis-, and tris-thiophenyl-naphthalimides: results of a comparative pilot study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2011 , 105, 75-80	6.7	19
68	Organometallic anticancer compounds. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 3-25	8.3	1253
67	Antileukemic activity and cellular effects of rhodium(III) crown thiaether complexes. <i>BioMetals</i> , 2011 , 24, 645-61	3.4	10
66	Preparation and Biological Evaluation of Di-Hetero-Organometallic-Containing PNA Bioconjugates. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 5471-5478	2.3	38
65	Cellular selectivity and biological impact of cytotoxic rhodium(III) and iridium(III) complexes containing methyl-substituted phenanthroline ligands. <i>ChemMedChem</i> , 2011 , 6, 429-39	3.7	33
64	From catalysts to bioactive organometallics: do Grubbs catalysts trigger biological effects?. <i>ChemMedChem</i> , 2011 , 6, 2142-5	3.7	36
63	Effects of metal salophene and saldach complexes on lymphoma and leukemia cells. <i>Archiv Der Pharmazie</i> , 2011 , 344, 217-23	4.3	11
62	Synthesis and DNA-binding properties of apoptosis-inducing cytotoxic half-sandwich rhodium(III) complexes with methyl-substituted polypyridyl ligands. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1023-1031	2.3	42
61	Highly cytotoxic substitutionally inert rhodium(III) tris(chelate) complexes: DNA binding modes and biological impact on human cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2011 , 105, 991-9	4.2	21
60	Synthesis and Structure of Fluorescent Chelate Boron Complexes of 4-Anilinomethylidene-1-benzazepine-2,5-dione Ligands. <i>Synthesis</i> , 2011 , 2011, 2848-2858	2.9	3
59	Synthesis and biological activities of transition metal complexes based on acetylsalicylic acid as neo-anticancer agents. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 6889-98	8.3	44
58	Protease-activatable organometal-Peptide bioconjugates with enhanced cytotoxicity on cancer cells. <i>Bioconjugate Chemistry</i> , 2010 , 21, 1288-96	6.3	59
57	Benzimidazol-2-ylidene gold(I) complexes are thioredoxin reductase inhibitors with multiple antitumor properties. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 8608-18	8.3	262

56	Tuning the electronic properties of dppz-ligands and their palladium(II) complexes. <i>Dalton Transactions</i> , 2010 , 39, 4331-40	4.3	32
55	Cell-selective, apoptosis-inducing rhodium(III) crown thiaether complexes. <i>ChemMedChem</i> , 2010 , 5, 1123-33	3.3	19
54	Metal complexes as protein kinase inhibitors. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 5226-76.4	76.4	23
53	Comparative studies on the cytotoxicity, cellular and nuclear uptake of a series of chloro gold(I) phosphine complexes. <i>Polyhedron</i> , 2010 , 29, 66-69	2.7	75
52	Organometallic palladium and platinum complexes with strongly donating alkyl coligands □ Synthesis, structures, chemical and cytotoxic properties. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1898-1905	2.3	30
51	Comparative biological evaluation of two ethylene linked mixed binuclear ferrocene/ruthenium organometallic species. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 866-9	2.9	38
50	[Cyclopentadienyl]metacarbonyl complexes of acetylsalicylic acid as neo-anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 5157-63	6.8	25
49	Chronic treatment with losartan results in sufficient serum levels of the metabolite EXP3179 for PPARgamma activation. <i>Hypertension</i> , 2009 , 54, 738-43	8.5	37
48	Modulierung der biologischen Eigenschaften von Aspirin durch Bildung eines Bioorganometallderivats. <i>Angewandte Chemie</i> , 2009 , 121, 1180-1184	3.6	25
47	Cytotoxic rhodium(III) and iridium(III) polypyridyl complexes: structure-activity relationships, antileukemic activity, and apoptosis induction. <i>ChemMedChem</i> , 2009 , 4, 177-87	3.7	49
46	Synthesis and biological evaluation of chromium bioorganometallics based on the antibiotic platensimycin lead structure. <i>ChemMedChem</i> , 2009 , 4, 1930-8	3.7	52
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