

Nils Metzler-Nolte

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.

252
papers

12,929
citations

57
h-index

105
g-index

269
ext. papers

13,992
ext. citations

6
avg, IF

6.77
L-index

#	Paper	IF	Citations
252	Photophysical and structural characterization of the bis-cyclometalated compound [Ir(ppy) ₂ (2N-tpz)]PF ₆ and evaluation of its cytotoxic activity. <i>Inorganica Chimica Acta</i> , 2022 , 534, 120806	2.7	0
251	Zwitterionic Peptides Reduce Accumulation of Marine and Freshwater Biofilm Formers. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 49682-49691	9.5	2
250	Unveiling Luminescent Ir and Rh N-Heterocyclic Carbene Complexes: Structure, Photophysical Specifics, and Cellular Localization in the Endoplasmic Reticulum. <i>Chemistry - A European Journal</i> , 2021 , 27, 6783-6794	4.8	5
249	Investigation of Cyclam Based Re-Complexes as Potential Electrocatalysts for the CO ₂ Reduction Reaction. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 968-977	1.3	4
248	Bis-cyclometalated Iridium Complexes Containing Modified Phenanthroline Ligands and Evaluation of their Cytotoxic Activities. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 306-311	1.3	4
247	Biophysical Characterization of Pro-apoptotic BimBH3 Peptides Reveals an Unexpected Capacity for Self-Association. <i>Structure</i> , 2021 , 29, 114-124.e3	5.2	3
246	Synthesis and DNA interaction studies of Ru(II) cell penetrating peptide (CPP) bioconjugates. <i>Dalton Transactions</i> , 2021 , 50, 13768-13777	4.3	0
245	Cytotoxic Activities of Bis-cyclometalated Rhodium(III) and Iridium(III) Complexes Containing 2,2'-Biphenyldiamine. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 519-524	1.3	1
244	Solid-phase synthesis and evaluation of linear and cyclic ferrocenoyl/ruthenocenoyl water-soluble hexapeptides as potential antibacterial compounds. <i>Journal of Biological Inorganic Chemistry</i> , 2021 , 26, 599-615	3.7	0
243	Photothermally Active Cryogel Devices for Effective Release of Antimicrobial Peptides: On-Demand Treatment of Infections. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 56805-56814	9.5	9
242	Luminescent Bimetallic Ir /Au Peptide Bioconjugates as Potential Theranostic Agents. <i>Chemistry - A European Journal</i> , 2020 , 26, 12158-12167	4.8	8
241	Letter from the editor. <i>Journal of Biological Inorganic Chemistry</i> , 2020 , 25, 1	3.7	
240	Metal and Substituent Influence on the Cytostatic Activity of Cationic Bis-cyclometallated Iridium and Rhodium Complexes with Substituted 1,10-Phenanthrolines as Ancillary Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 665-669	1.3	2
239	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
238	Bioconjugates of Co(III) complexes with Schiff base ligands and cell penetrating peptides: Solid phase synthesis, characterization and antiproliferative activity. <i>Journal of Inorganic Biochemistry</i> , 2020 , 206, 111041	4.2	13
237	β-Aminoisobutyric Acid-Stabilized Peptide SAMs with Low Nonspecific Protein Adsorption and Resistance against Marine Biofouling. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 2665-2671	8.3	6
236	Rhodium(I) and Iridium(I) N-Heterocyclic carbene complexes of imidazolium functionalized amino acids and peptides. <i>Journal of Organometallic Chemistry</i> , 2020 , 909, 121096	2.3	3

235	Probing CO Generation through Metal-Assisted Alcohol Dehydrogenation in Metal-2-(aryloxy)phenol Complexes Using Isotopic Labeling (Metal = Ru, Ir): Synthesis, Characterization, and Cytotoxicity Studies. <i>Inorganic Chemistry</i> , 2020 , 59, 15526-15540	5.1	10
234	Comparison of Proteomic Responses as Global Approach to Antibiotic Mechanism of Action Elucidation. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 65,	5.9	10
233	A Combined Spectroscopic and Protein Crystallography Study Reveals Protein Interactions of Rh(NHC) Complexes at the Molecular Level. <i>Inorganic Chemistry</i> , 2020 , 59, 17191-17199	5.1	12
232	Luminescent Bimetallic Ir /Au Peptide Bioconjugates as Potential Theranostic Agents. <i>Chemistry - A European Journal</i> , 2020 , 26, 12085	4.8	
231	Biometal Corrole Active Esters and Their Amino Acid and Peptide Conjugates. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3059-3069	2.3	3
230	Low Fouling Peptides with an All (d) Amino Acid Sequence Provide Enhanced Stability against Proteolytic Degradation While Maintaining Low Antifouling Properties. <i>Langmuir</i> , 2020 , 36, 10996-11004	4	5
229	Catalytic oxidation of small organic molecules by cold plasma in solution in the presence of molecular iron complexes. <i>Scientific Reports</i> , 2020 , 10, 21652	4.9	1
228	On the interaction of N-heterocyclic carbene Ir complexes with His and Cys containing peptides. <i>Dalton Transactions</i> , 2019 , 48, 13662-13673	4.3	5
227	A CuAAC Click Approach for the Introduction of Bidentate Metal Complexes to a Sulfanilamide-Derived Antibiotic Fragment. <i>Inorganic Chemistry</i> , 2019 , 58, 9404-9413	5.1	9
226	Interactions between BIM Protein and Beta-Amyloid May Reveal a Crucial Missing Link between Alzheimer's Disease and Neuronal Cell Death. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 3555-3564	5.7	10
225	Functional Carbon Quantum Dots as Medical Countermeasures to Human Coronavirus. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 42964-42974	9.5	151
224	Bioconjugation of Cyclometalated Gold(III) Lipoic Acid Fragments to Linear and Cyclic Breast Cancer Targeting Peptides. <i>Molecular Pharmaceutics</i> , 2019 , 16, 4572-4581	5.6	5
223	Bis-cyclometalated Rhodium and Iridium Chloride Complexes Yield Different Products Upon Reaction With 9,10-Diaminophenanthrene. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019 , 645, 1068-1071	1.3	3
222	Expanding medicinal chemistry into 3D space: metallofragments as 3D scaffolds for fragment-based drug discovery. <i>Chemical Science</i> , 2019 , 11, 1216-1225	9.4	51
221	Study on Chemical Modifications of Glutathione by Cold Atmospheric Pressure Plasma (Cap) Operated in Air in the Presence of Fe(II) and Fe(III) Complexes. <i>Scientific Reports</i> , 2019 , 9, 18024	4.9	5
220	Intracellular Catalysis with Selected Metal Complexes and Metallic Nanoparticles: Advances toward the Development of Catalytic Metallo-drugs. <i>Chemical Reviews</i> , 2019 , 119, 829-869	68.1	96
219	Synthesis, characterization and studies on the biological activity of bis-cyclometalated M(III)-complexes (M = Rh, Ir and Ru). <i>Inorganica Chimica Acta</i> , 2019 , 487, 9-14	2.7	3
218	Ru(II)-Peptide bioconjugates with the cppH linker (cppH = 2-(2'-pyridyl)pyrimidine-4-carboxylic acid): synthesis, structural characterization, and different stereochemical features between organic and aqueous solvents. <i>Dalton Transactions</i> , 2019 , 48, 400-414	4.3	6

217	New organometallic imines of rhenium(i) as potential ligands of GSK-3 β synthesis, characterization and biological studies. <i>Dalton Transactions</i> , 2018 , 47, 1233-1242	4.3	30
216	Resistance-breaking profiling and gene expression analysis on an organometallic Re-phenanthridine complex reveal parallel activation of two apoptotic pathways. <i>MedChemComm</i> , 2018 , 9, 173-180	5	16
215	Structural studies on radiopharmaceutical DOTA-minigastrin analogue (CP04) complexes and their interaction with CCK2 receptor. <i>EJNMMI Research</i> , 2018 , 8, 33	3.6	7
214	Mechanism-based inhibition of human persulfide dioxygenase by γ -glutamyl-homocysteinyl-glycine. <i>Journal of Biological Chemistry</i> , 2018 , 293, 12429-12439	5.4	8
213	Synthesis and characterization of cyclometallated rhodium(III) and iridium(III) compounds with antiproliferative activities in the nanomolar range. <i>Inorganica Chimica Acta</i> , 2018 , 471, 265-271	2.7	10
212	Synthesis of monofunctional platinum(iv) carboxylate precursors for use in Pt(iv)-peptide bioconjugates. <i>Dalton Transactions</i> , 2018 , 47, 15465-15476	4.3	13
211	Identification of Chaoborus kairomone chemicals that induce defences in Daphnia. <i>Nature Chemical Biology</i> , 2018 , 14, 1133-1139	11.7	33
210	Influence of the substituent on the phosphine ligand in novel rhenium(i) aldehydes. Synthesis, computational studies and first insights into the antiproliferative activity. <i>Dalton Transactions</i> , 2018 , 47, 13861-13869	4.3	10
209	Synthesis and Mode of Action Studies on Iridium(I)-NHC Anticancer Drug Candidates. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2461-2470	2.3	16
208	Cyclometalated Iridium(III) and Rhodium(III) Complexes Containing Naphthyridine Ligands: Synthesis, Characterization and Biological Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 306-310	1.3	7
207	Bis-cyclometalated rhodium- and iridium-complexes with the 4,4'-dichloro-2,2'-bipyridine ligand. Evaluation of their photophysical properties and biological activity. <i>Inorganica Chimica Acta</i> , 2017 , 463, 36-43	2.7	11
206	Asymmetric rhenium tricarbonyl complexes show superior luminescence properties in live cell imaging. <i>Chemical Communications</i> , 2017 , 53, 905-908	5.8	30
205	Elucidation of Plasma-induced Chemical Modifications on Glutathione and Glutathione Disulphide. <i>Scientific Reports</i> , 2017 , 7, 13828	4.9	26
204	Benzannulated Re(i)-NHC complexes: synthesis, photophysical properties and antimicrobial activity. <i>Dalton Transactions</i> , 2017 , 46, 15269-15279	4.3	25
203	Highly Potent Antibacterial Organometallic Peptide Conjugates. <i>Accounts of Chemical Research</i> , 2017 , 50, 2510-2518	24.3	64
202	cis- versus trans-Square-Planar Palladium(II) and Platinum(II) Complexes with Triphenylphosphine Amino Acid Bioconjugates. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3928-3937	2.3	9
201	Exploring Structure-Activity Relationships in Synthetic Antimicrobial Peptides (synAMPs) by a Ferrocene Scan. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 360-367	2.3	11
200	Synergistic activity of a short lipidated antimicrobial peptide (lipoAMP) and colistin or tobramycin against <i>Pseudomonas aeruginosa</i> from cystic fibrosis patients. <i>MedChemComm</i> , 2016 , 7, 148-156	5	10

199	Influence of chlorine substituents on the aggregation behavior of chlorobenzoyl-substituted ferrocene derivatives. <i>Structural Chemistry</i> , 2016 , 27, 377-387	1.8	5
198	One-pot synthesis of ferrocenyl-pyrimidones using a recyclable molibdosilic H ₄ SiMo ₁₂ O ₄₀ heteropolyacid. <i>Research on Chemical Intermediates</i> , 2016 , 42, 977-986	2.8	2
197	A Blocking Group Scan Using a Spherical Organometallic Complex Identifies an Unprecedented Binding Mode with Potent Activity In Vitro and In Vivo for the Opioid Peptide Dermorphin. <i>Chemistry - A European Journal</i> , 2016 , 22, 14605-10	4.8	9
196	Organometallic-Peptide Bioconjugates: Synthetic Strategies and Medicinal Applications. <i>Chemical Reviews</i> , 2016 , 116, 11797-11839	68.1	136
195	Efficient Reagent-Saving Method for the N-Terminal Labeling of Bioactive Peptides with Organometallic Carboxylic Acids by Solid-Phase Synthesis. <i>Organometallics</i> , 2016 , 35, 3192-3196	3.8	11
194	Iridium(I) Compounds as Prospective Anticancer Agents: Solution Chemistry, Antiproliferative Profiles and Protein Interactions for a Series of Iridium(I) N-Heterocyclic Carbene Complexes. <i>Chemistry - A European Journal</i> , 2016 , 22, 12487-94	4.8	66
193	Influence of lipidation on the mode of action of a small RW-rich antimicrobial peptide. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016 , 1858, 1004-11	3.8	27
192	FTIR spectroscopy of cysteine as a ready-to-use method for the investigation of plasma-induced chemical modifications of macromolecules. <i>Journal Physics D: Applied Physics</i> , 2016 , 49, 084004	3	40
191	Cytotoxicity studies of water soluble coordination compounds with a [Mo ₂ O ₂ S ₂](2+) core. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 166-71	4.2	7
190	Influence of metallocene substitution on the antibacterial activity of multivalent peptide conjugates. <i>Journal of Inorganic Biochemistry</i> , 2016 , 160, 246-9	4.2	12
189	A structural view of synthetic cofactor integration into [FeFe]-hydrogenases. <i>Chemical Science</i> , 2016 , 7, 959-968	9.4	94
188	Towards Profiles of Resistance Development and Toxicity for the Small Cationic Hexapeptide RWRWRW-NH ₂ . <i>Frontiers in Cell and Developmental Biology</i> , 2016 , 4, 86	5.7	11
187	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie</i> , 2016 , 128, 6962-6966	3.6	24
186	Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 6848-52	16.4	45
185	Titelbild: Selective Dynamic Assembly of Disulfide Macrocyclic Helical Foldamers with Remote Communication of Handedness (Angew. Chem. 24/2016). <i>Angewandte Chemie</i> , 2016 , 128, 6907-6907	3.6	
184	Attachment of antimicrobial peptides to reverse osmosis membranes by Cu(I)-catalyzed 1,3-dipolar alkyne-azide cycloaddition. <i>RSC Advances</i> , 2016 , 6, 91815-91823	3.7	8
183	Synthesis, chemical reactivity and electrochemical behaviour of mono- and difluoro metallocenes. <i>Journal of Organometallic Chemistry</i> , 2015 , 797, 125-130	2.3	8
182	demonstration of an active tumor pretargeting approach with peptide nucleic acid bioconjugates as complementary system. <i>Chemical Science</i> , 2015 , 6, 5601-5616	9.4	30

181	Platinum(II) Complexes with O,S Bidentate Ligands: Biophysical Characterization, Antiproliferative Activity, and Crystallographic Evidence of Protein Binding. <i>Inorganic Chemistry</i> , 2015 , 54, 8560-70	5.1	31
180	An organometallic structure-activity relationship study reveals the essential role of a Re(CO) moiety in the activity against gram-positive pathogens including MRSA. <i>Chemical Science</i> , 2015 , 6, 214-224	2.4	47
179	Membrane-binding mechanism of a bacterial phospholipid N-methyltransferase. <i>Molecular Microbiology</i> , 2015 , 95, 313-31	4.1	19
178	Synthesis and antibacterial activity of trivalent ultrashort Arg-Trp-based antimicrobial peptides (AMPs). <i>MedChemComm</i> , 2015 , 6, 372-376	5	8
177	Cyclometalated Iridium(III) Complexes Containing Semicarbazone Ligands: Synthesis, Characterization, Photophysical and Biological Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1798-1802	1.3	6
176	A Remarkably Simple Class of Imidazolium-Based Lipids and Their Biological Properties. <i>Chemistry - A European Journal</i> , 2015 , 21, 15123-6	4.8	37
175	Influence of the Multivalency of Ultrashort Arg-Trp-Based Antimicrobial Peptides (AMP) on Their Antibacterial Activity. <i>ChemMedChem</i> , 2015 , 10, 1564-9	3.7	7
174	Peptide Bioconjugates of Electron-Poor Metallocenes: Synthesis, Characterization, and Anti-Proliferative Activity. <i>ChemBioChem</i> , 2015 , 16, 1333-42	3.8	9
173	Synthesis of bisarylethyne-peptide conjugates. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 531-535	5.2	3
172	Vesicular disruption of lysosomal targeting organometallic polyarginine bioconjugates. <i>Metallomics</i> , 2015 , 7, 371-84	4.5	16
171	Cytotoxic activity and protein binding through an unusual oxidative mechanism by an iridium(I)-NHC complex. <i>Chemical Communications</i> , 2015 , 51, 3151-3	5.8	39
170	A deadly organometallic luminescent probe: anticancer activity of a ReI bisquinoline complex. <i>Chemistry - A European Journal</i> , 2014 , 20, 2496-507	4.8	67
169	Small cationic antimicrobial peptides delocalize peripheral membrane proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E1409-18	11.5	219
168	Synthesis, Characterization, and Cytotoxic Activity of AuI N,S-Heterocyclic Carbenes Derived from Peptides Containing L-Thiazolylalanine. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2512-2519	2.3	34
167	Structure-activity relationship of trifluoromethyl-containing metallocenes: electrochemistry, lipophilicity, cytotoxicity, and ROS production. <i>ChemMedChem</i> , 2014 , 9, 1188-94	3.7	19
166	Highly active antibacterial ferrocenoylated or ruthenocenoylated Arg-Trp peptides can be discovered by an L-to-D substitution scan. <i>Chemical Science</i> , 2014 , 5, 4453-4459	9.4	38
165	Photophysical and biological characterization of new cationic cyclometalated M(III) complexes of rhodium and iridium. <i>Journal of Organometallic Chemistry</i> , 2014 , 765, 46-52	2.3	18
164	Structural complexity in metal-organic frameworks: simultaneous modification of open metal sites and hierarchical porosity by systematic doping with defective linkers. <i>Journal of the American Chemical Society</i> , 2014 , 136, 9627-36	16.4	195

163	Im Internet gesucht, in der Nföe gefunden. <i>Nachrichten Aus Der Chemie</i> , 2014 , 62, 422-426	0.1	
162	The scaffold protein MUPP1 regulates odorant-mediated signaling in olfactory sensory neurons. <i>Journal of Cell Science</i> , 2014 , 127, 2518-27	5.3	14
161	Copper-Free Cleavage-Sonogashira Conjugation of Silylacetylene Immobilized Peptides. <i>Synthesis</i> , 2014 , 46, 2293-2296	2.9	4
160	Short antibacterial peptides with significantly reduced hemolytic activity can be identified by a systematic L-to-D exchange scan of their amino acid residues. <i>ACS Combinatorial Science</i> , 2013 , 15, 585-92 ⁹	3.9	34
159	Identification of the structural determinants for anticancer activity of a ruthenium arene peptide conjugate. <i>Chemistry - A European Journal</i> , 2013 , 19, 9297-307	4.8	48
158	Structural and biological implications of the binding of Leu-enkephalin and its metal derivatives to opioid receptors. <i>Dalton Transactions</i> , 2013 , 42, 9799-802	4.3	10
157	Iron-Based MetalOrganic Frameworks MIL-88B and NH ₂ -MIL-88B: High Quality Microwave Synthesis and Solvent-Induced Lattice Breathing. <i>Crystal Growth and Design</i> , 2013 , 13, 2286-2291	3.5	145
156	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
155	TrxR inhibition and antiproliferative activities of structurally diverse gold N-heterocyclic carbene complexes. <i>MedChemComm</i> , 2013 , 4, 942	5	88
154	C-Terminal acetylene derivatized peptides via silyl-based alkyne immobilization. <i>Organic Letters</i> , 2013 , 15, 3126-9	6.2	13
153	Iron metal-organic frameworks MIL-88B and NH ₂ -MIL-88B for the loading and delivery of the gasotransmitter carbon monoxide. <i>Chemistry - A European Journal</i> , 2013 , 19, 6785-90	4.8	106
152	Synthesis and structure-activity relationship study of organometallic bioconjugates of the cyclic octapeptide octreotate. <i>ChemBioChem</i> , 2013 , 14, 2472-9	3.8	13
151	Impact of single basepair mismatches on electron-transfer processes at Fc-PNA?DNA modified gold surfaces. <i>ChemPhysChem</i> , 2012 , 13, 131-9	3.2	13
150	Silyl-based alkyne-modifying linker for the preparation of C-terminal acetylene-derivatized protected peptides. <i>Journal of Organic Chemistry</i> , 2012 , 77, 9954-8	4.2	18
149	Biologically Active Trifluoromethyl-Substituted Metallocene Triazoles: Characterization, Electrochemistry, Lipophilicity, and Cytotoxicity. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 5953-5959	2.3	24
148	Synthesis and in vitro cytotoxicity of cis,cis,trans-diamminedichloridodisuccinatoplatinum(IV)-peptide bioconjugates. <i>Metallomics</i> , 2012 , 4, 260-6	4.5	53
147	Challenges and Opportunities in the Development of Organometallic Anticancer Drugs. <i>Organometallics</i> , 2012 , 31, 5677-5685	3.8	454
146	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

145	Solid-phase synthesis of oxaliplatin-TAT peptide bioconjugates. <i>Dalton Transactions</i> , 2012 , 41, 3001-5	4.3	57
144	Proteomic response of <i>Bacillus subtilis</i> to lantibiotics reflects differences in interaction with the cytoplasmic membrane. <i>Antimicrobial Agents and Chemotherapy</i> , 2012 , 56, 5749-57	5.9	58
143	<i>Escherichia coli</i> exhibits a membrane-related response to a small arginine- and tryptophan-rich antimicrobial peptide. <i>Proteomics</i> , 2012 , 12, 2319-30	4.8	5
142	A ruthenocene-PNA bioconjugate--synthesis, characterization, cytotoxicity, and AAS-detected cellular uptake. <i>Bioconjugate Chemistry</i> , 2012 , 23, 1764-74	6.3	35
141	Tuning the activity of a short arg-trp antimicrobial Peptide by lipidation of a C- or N-terminal lysine side-chain. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 980-4	4.3	58
140	Planar chiral (β -arene)Cr(CO) ₃ containing carboxylic acid derivatives: synthesis and use in the preparation of organometallic analogues of the antibiotic platensimycin. <i>Dalton Transactions</i> , 2012 , 41, 112-7	4.3	13
139	Modulating the activity of short arginine-tryptophan containing antibacterial peptides with N-terminal metallocenoyl groups. <i>Beilstein Journal of Organic Chemistry</i> , 2012 , 8, 1753-64	2.5	52
138	Effects of enzymatic activation on the distribution of fluorescently tagged MMP-2 cleavable peptides in cancer cells and spheroids. <i>Bioconjugate Chemistry</i> , 2012 , 23, 1110-8	6.3	12
137	Sandwich and Half-Sandwich Derivatives of Platensimycin: Synthesis and Biological Evaluation. <i>Organometallics</i> , 2012 , 31, 5760-5771	3.8	40
136	Synthesis, characterisation and bioimaging of a fluorescent rhenium-containing PNA bioconjugate. <i>Dalton Transactions</i> , 2012 , 41, 2304-13	4.3	75
135	The chemoselective reactions of tyrosine-containing G-protein-coupled receptor peptides with [Cp*Rh(H ₂ O) ₃](OTf) ₂ , including 2D NMR structures and the biological consequences. <i>Journal of the American Chemical Society</i> , 2012 , 134, 10321-4	16.4	37
134	Small organometallic compounds as antibacterial agents. <i>Dalton Transactions</i> , 2012 , 41, 6350-8	4.3	193
133	The potential of organometallic complexes in medicinal chemistry. <i>Current Opinion in Chemical Biology</i> , 2012 , 16, 84-91	9.7	346
132	Metal Compounds as Enzyme Inhibitors 2011 , 351-382		18
131	Towards the Preparation of Novel Re/ ^{99m} Tc Tricarbonyl-Containing Peptide Nucleic Acid Bioconjugates. <i>Australian Journal of Chemistry</i> , 2011 , 64, 265	1.2	20
130	Towards peptide-substituted titanocene anticancer drugs. <i>Polyhedron</i> , 2011 , 30, 2387-2390	2.7	6
129	Synthesis, crystal structures, antimicrobial properties and enzyme inhibition studies of zinc(II) complexes of thiones. <i>Inorganica Chimica Acta</i> , 2011 , 376, 207-211	2.7	49
128	Azidomethyl-ruthenocene: facile synthesis of a useful metallocene derivative and its application in the 'click' labelling of biomolecules. <i>Chemical Communications</i> , 2011 , 47, 11444-6	5.8	19

127	Synthesis and cytotoxicity of a bimetallic ruthenocene dicobalt-hexacarbonyl alkyne peptide bioconjugate. <i>Dalton Transactions</i> , 2011 , 40, 1382-6	4.3	23
126	Use of confocal fluorescence microscopy to compare different methods of modifying metal-organic framework (MOF) crystals with dyes. <i>CrystEngComm</i> , 2011 , 13, 2828	3.3	41
125	Microwave-assisted synthesis of the Tp sandwich compound TpRu(p-Br-C ₆ H ₄ Tp) and application of its benzoic acid derivative TpRu(p-(CO ₂ H)-C ₆ H ₄ Tp) in the covalent labelling of biomolecules. <i>Dalton Transactions</i> , 2011 , 40, 1011-5	4.3	5
124	Organometallic anticancer compounds. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 3-25	8.3	1253
123	Chemistry of SURMOFs: layer-selective installation of functional groups and post-synthetic covalent modification probed by fluorescence microscopy. <i>Journal of the American Chemical Society</i> , 2011 , 133, 1734-7	16.4	115
122	A Method for the Preparation of Highly Porous, Nanosized Crystals of Isoreticular Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2011 , 11, 185-189	3.5	84
121	Proteomic signature of fatty acid biosynthesis inhibition available for in vivo mechanism-of-action studies. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2590-6	5.9	47
120	Metal-containing peptide nucleic acid conjugates. <i>Dalton Transactions</i> , 2011 , 40, 7061-76	4.3	57
119	The Structure of the Third-Generation Tris(pyrazolyl)borate Caesium Salt p-BrC ₆ H ₄ TpCs. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 1277-1279	1.3	3
118	Synthesis and Characterization of the Azido-Functionalized Ruthenocene Analogue [TpRu(p-N ₃ C ₆ H ₄)Tp]Cl and Its Attachment to Biomolecules by Copper-Catalyzed Azide-Alkyne Cycloaddition. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 4212-4219	2.3	13
117	Synthesis of Optically Active Ferrocene-Containing Platensimycin Derivatives with a C ₆ H ₇ Substitution Pattern. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 3295-3302	2.3	22
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