John Spencer

List of Publications by Year in descending order

159 papers	6,215 citations	87888 38 h-index	79698 73 g-index
187 all docs	187 docs citations	187 times ranked	7400 citing authors

#	Article	IF	Citations
1	The Potential of Palladacycles:â€‰ More Than Just Precatalysts. Chemical Reviews, 2005, 105, 2527-2572.	47.7	1,239
2	Palladacycles â˜' An Old Organometallic Family Revisited: New, Simple, and Efficient Catalyst Precursors for Homogeneous Catalysis. European Journal of Inorganic Chemistry, 2001, 2001, 1917-1927.	2.0	417
3	On the Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. Angewandte Chemie - International Edition, 2004, 43, 5296-5297.	13.8	259
4	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonismâ€“dystonia. Nature Communications, 2016, 7, 11601.	12.8	233
5	Small molecule induced reactivation of mutant p53 in cancer cells. Nucleic Acids Research, 2013, 41, 6034-6044.	14.5	187
6	A poised fragment library enables rapid synthetic expansion yielding the first reported inhibitors of PHIP(2), an atypical bromodomain. Chemical Science, 2016, 7, 2322-2330.	7.4	120
7	Carbon Dots (Câ€¢dots) from Cow Manure with Impressive Subcellular Selectivity Tuned by Simple Chemical Modification. Chemistry - A European Journal, 2015, 21, 5055-5060.	3.3	106
8	Transition metal catalyzed elementâ€“elementâ€² additions to alkynes. Coordination Chemistry Reviews, 2017, 336, 54-77.	18.8	99
9	Palladium-Mediated Intramolecular Formation of a C-S Bond: Application to the Selective Syntheses of Six- and Seven-Membered Sulfur-Containing Heterocycles. Journal of Organic Chemistry, 1995, 60, 1005-1012.	3.2	92
10	Synthesis and Biological Evaluation of JAHAs: Ferrocene-Based Histone Deacetylase Inhibitors. ACS Medicinal Chemistry Letters, 2011, 2, 358-362.	2.8	91
11	Therapeutic Potential of Fatty Acid Amide Hydrolase, Monoacylglycerol Lipase, and N-Acylethanolamine Acid Amidase Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 4-46.	6.4	89
12	Room temperature molten salts: neoteric "green" solvents for chemical reactions and processes. Journal of the Brazilian Chemical Society, 2000, 11, .	0.6	85
13	Regioselectivity of the Insertion of 4,4-Dimethyl-2-Pentyne into the Pd-C Bond of Cyclopalladated Complexes. Organometallics, 1995, 14, 2214-2224.	2.3	82
14	Synthesis of an [(NHC)₂Pd(SiMe₃)₂] Complex and Catalytic cisâ€Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie - International Edition, 2015, 54, 5578-5582.	13.8	76
15	Synthesis of Cycloruthenated Compounds as Potential Anticancer Agents. European Journal of Inorganic Chemistry, 2007, 2007, 3055-3066.	2.0	72
16	Comparing Chiral Ferrocenyl and Ruthenocenyl Ligands:Â How Subtle Structural Changes Influence Their Performance in Asymmetric Catalysis. Organometallics, 1996, 15, 1614-1621.	2.3	68
17	State of the art in selective hetero-and carbocyclic syntheses mediated by cyclometallated complexes. Advances in Metal-organic Chemistry, 1998, , 103-144.	0.8	67
18	Selective hetero- and carbo-cycle syntheses via masked cyclopalladated secondary amine and ketone functions. Journal of Organometallic Chemistry, 1994, 466, 265-271.	1.8	61

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19	Excellent correlation between cathepsin B inhibition and cytotoxicity for a series of palladacycles. Dalton Transactions, 2009, , 10731.	3.3	61
20	Structural and biological investigation of ferrocene-substituted 3-methylidene-1,3-dihydro-2H-indol-2-ones. Dalton Transactions, 2009, , 918-921.	3.3	57
21	Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 43-52.	2.5	57
22	Synthesis, Characterization, and Application in Asymmetric Hydrogenation Reactions of Chiral Ruthenium(II) Diphosphine Complexes. Organometallics, 1996, 15, 860-866.	2.3	56
23	Molybdenum Hexacarbonyl and DBU Reduction of Nitro Compounds under Microwave Irradiation. Synlett, 2007, 2007, 2557-2558.	1.8	56
24	Harnessing Fluorineâ€“Sulfur Contacts and Multipolar Interactions for the Design of p53 Mutant Y220C Rescue Drugs. ACS Chemical Biology, 2016, 11, 2265-2274.	3.4	56
25	A structure-guided molecular chaperone approach for restoring the transcriptional activity of the p53 cancer mutant Y220C. Future Medicinal Chemistry, 2019, 11, 2491-2504.	2.3	53
26	Cytotoxic Effects of Jay Amin Hydroxamic Acid (JAHA), a Ferrocene-Based Class I Histone Deacetylase Inhibitor, on Triple-Negative MDA-MB231 Breast Cancer Cells. Chemical Research in Toxicology, 2012, 25, 2608-2616.	3.3	52
27	New Cyclodextrinâ€Bearing 8â€Hydroxyquinoline Ligands as Multifunctional Molecules. Chemistry - A European Journal, 2013, 19, 13946-13955.	3.3	50
28	Discovery and Characterization of Novel, Potent, Non-Peptide Parathyroid Hormone-1 Receptor Antagonists. Journal of Medicinal Chemistry, 2007, 50, 4789-4792.	6.4	48
29	Ferrocenes in medicinal chemistry; a personal perspective. Journal of Organometallic Chemistry, 2020, 905, 121017.	1.8	47
30	Click JAHAs: conformationally restricted ferrocene-based histone deacetylase inhibitors. MedChemComm, 2012, 3, 61-64.	3.4	46
31	Exploiting Transient Protein States for the Design of Small-Molecule Stabilizers of Mutant p53. Structure, 2015, 23, 2246-2255.	3.3	45
32	Targeting Cavity-Creating p53 Cancer Mutations with Small-Molecule Stabilizers: the Y220X Paradigm. ACS Chemical Biology, 2020, 15, 657-668.	3.4	45
33	1,4-benzodiazepin-2-ones in medicinal chemistry. Future Medicinal Chemistry, 2010, 2, 1441-1449.	2.3	44
34	A ruthenium anticancer compound interacts with histones and impacts differently on epigenetic and death pathways compared to cisplatin. Oncotarget, 2017, 8, 2568-2584.	1.8	44
35	Microwave mediated reduction of heterocycle and fluorine containing nitroaromatics with Mo(CO)6 and DBU. Tetrahedron, 2008, 64, 10195-10200.	1.9	43
36	Synthesis of a 1,4-benzodiazepine containing palladacycle with in vitro anticancer and cathepsin B activity. Dalton Transactions, 2009, , 4299.	3.3	43

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37	Incorporation by coordination and release of the iron chelator drug deferiprone from zinc-based metalâ€“organic frameworks. Chemical Communications, 2013, 49, 11260.	4.1	43
38	Metallodrug Profiling against SARSâ€CoVâ€2 Target Proteins Identifies Highly Potent Inhibitors of the S/ACE2 interaction and the Papainâ€like Protease PL^{pro}. Chemistry - A European Journal, 2021, 27, 17928-17940.	3.3	41
39	Synthesis and Evaluation of 5-Phenyl-1H-1,4-benzodiazepin-2(3H)-one-Based Palladium Complexes as Precatalysts in Câ^'C Bond Forming Reactions. Organometallics, 2005, 24, 5665-5672.	2.3	40
40	Fluorescent Benzothiadiazole Derivatives as Fluorescence Imaging Dyes: A Decade of New Generation Probes. Chemistry - A European Journal, 2022, 28, .	3.3	40
41	Defect-Rich ZnO Nanorod Arrays for Efficient Solar Water Splitting. ACS Applied Nano Materials, 2019, 2, 1570-1578.	5.0	39
42	Acetyl-leucine slows disease progression in lysosomal storage disorders. Brain Communications, 2021, 3, fcaa148.	3.3	37
43	The fate of the stereogenic centre linked to palladium upon reaction with an alkyne. Tetrahedron: Asymmetry, 1995, 6, 419-426.	1.8	35
44	Novel Inhibitors of Plasminogen Activator Inhibitor-1: Development of New Templates From Diketopiperazines. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2367-2370.	2.2	34
45	Optimization of 1,3,4-Benzotriazepine-Based CCK2 Antagonists to Obtain Potent, Orally Active Inhibitors of Gastrin-Mediated Gastric Acid Secretion. Journal of Medicinal Chemistry, 2007, 50, 3101-3112.	6.4	34
46	Câ€“H activations on a 1H-1,4-benzodiazepin-2(3H)-one template. Tetrahedron, 2008, 64, 6082-6089.	1.9	34
47	The impressive chemistry, applications and features of ionic liquids: properties, catalysis & catalysts and trends. Journal of the Brazilian Chemical Society, 2012, 23, 987-1007.	0.6	34
48	Synthesis of P,S,O-ligands incorporating a planar chiral ferrocenyl motif. Tetrahedron: Asymmetry, 1996, 7, 41-44.	1.8	33
49	Novel, Achiral 1,3,4-Benzotriazepine Analogues of 1,4-Benzodiazepine-Based CCK2Antagonists That Display High Selectivity over CCK1Receptors. Journal of Medicinal Chemistry, 2006, 49, 2253-2261.	6.4	33
50	Recent Advances in the Development of Selective CB2 Agonists as Promising Anti-Inflammatory Agents. Current Medicinal Chemistry, 2012, 19, 3457-3474.	2.4	33
51	Synthesis and biological evaluation of 1,4-benzodiazepin-2-ones with antitrypanosomal activity. Bioorganic and Medicinal Chemistry, 2011, 19, 1802-1815.	3.0	32
52	(N-Heterocyclic Carbene)₂-Pd(0)-Catalyzed Silaboration of Internal and Terminal Alkynes: Scope and Mechanistic Studies. ACS Catalysis, 2016, 6, 2192-2196.	11.2	31
53	Yttrium-Doped ZnO Nanorod Arrays for Increased Charge Mobility and Carrier Density for Enhanced Solar Water Splitting. Journal of Physical Chemistry C, 2019, 123, 18187-18197.	3.1	31
54	A first generation inhibitor of human Greatwall kinase, enabled by structural and functional characterisation of a minimal kinase domain construct. Oncotarget, 2016, 7, 71182-71197.	1.8	30

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55	Preparation of 6-chloro-5-fluoroindole via the use of palladium and copper-mediated heterocyclisations. Tetrahedron Letters, 2002, 43, 7581-7583.	1.4	29
56	Pojamide: An HDAC3-Selective Ferrocene Analogue with Remarkably Enhanced Redox-Triggered Ferrocenium Activity in Cells. Organometallics, 2017, 36, 3276-3283.	2.3	28
57	Resolution of a cyclopalladated complex containing an asymmetric metallated carbon atom. Tetrahedron: Asymmetry, 1994, 5, 321-324.	1.8	27
58	Dual abrogation of MNK and mTOR: a novel therapeutic approach for the treatment of aggressive cancers. Future Medicinal Chemistry, 2017, 9, 1539-1555.	2.3	26
59	Synthesis of ortho-modified mercapto- and piperazino-methyl-phenylboronic acid derivatives. Tetrahedron, 2002, 58, 1551-1556.	1.9	23
60	Synthesis and evaluation of metallocene containing methylidene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. Metallomics, 2011, 3, 600.	2.4	23
61	Identification and development of the 1,4-benzodiazepin-2-one and quinazoline-2,4-dione scaffolds as submicromolar inhibitors of HAT. Bioorganic and Medicinal Chemistry, 2012, 20, 6019-6033.	3.0	23
62	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. Organometallics, 2013, 32, 509-513.	2.3	23
63	A 8-Hydroxyquinoline-Cyclodextrin Conjugate as an Efficient Chelating Agent for Cobalt(II) and Nickel(II) in Neutral Aqueous Solution. European Journal of Inorganic Chemistry, 2015, 2015, 5886-5891.	2.0	23
64	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. Advanced Synthesis and Catalysis, 2017, 359, 3261-3269.	4.3	23
65	Synergistic effects of inhibiting the MNK-eIF4E and PI3K/AKT/ mTOR pathways on cell migration in MDA-MB-231 cells. Oncotarget, 2018, 9, 14148-14159.	1.8	23
66	Palladium-Catalysed Synthesis of Dibenzo[de,g]quinolines. A Novel Approach to the B-Ring System of Aporphine-Related Heterocycles. European Journal of Organic Chemistry, 1999, 1999, 1957-1961.	2.4	22
67	Achiral, selective CCK2 receptor antagonists based on a 1,3,5-benzotriazepine-2,4-dione template. Bioorganic and Medicinal Chemistry, 2008, 16, 2974-2983.	3.0	22
68	Synthesis, physicochemical properties and antioxidant activity of deferiprone-cyclodextrin conjugates and their iron(<scp>iii</scp>) complexes. Dalton Transactions, 2012, 41, 2877-2883.	3.3	22
69	Generation of Ligand Conformations in Continuum Solvent Consistent with Protein Active Site Topology:â€‰ Application to Thrombin. Journal of Medicinal Chemistry, 2003, 46, 1293-1305.	6.4	21
70	Synthesis of hybrid anticancer agents based on kinase and histone deacetylase inhibitors. MedChemComm, 2014, 5, 1829-1833.	3.4	21
71	Microwave-Mediated Synthesis of an Arylboronate Library. ACS Combinatorial Science, 2011, 13, 24-31.	3.8	20
72	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. Organometallics, 2013, 32, 5818-5825.	2.3	20

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73	Microwave-mediated synthesis of N-methyliminodiacetic acid (MIDA) boronates. Tetrahedron, 2014, 70, 9125-9131.	1.9	20
74	An experimental and theoretical study into the facile, homogenous (N-heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (carber and Technology, 2016, 6, 7461-7467.	4.1	20
75	Solvent-Free Synthesis and Key Intermediate Isolation in Ni₂Dy₂ Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. Journal of Organic Chemistry, 2019, 84, 6858-6867.	3.2	20
76	Size Does Matter. Sterically Demanding Metallocene-Substituted 3-Methylidene-Oxindoles Exhibit Poor Kinase Inhibitory Action. Organometallics, 2011, 30, 3177-3181.	2.3	19
77	Synthesis of Functionalized Hydrazines: Facile Homogeneous (Nâ€Heterocyclic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (Catalysis, 2016, 358, 3765-3769.	4.3	19
78	Microwave-assisted synthesis of 6-amino-Î²-cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 73, 475-478.	1.6	18
79	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. Tetrahedron Letters, 2012, 53, 1656-1659.	1.4	18
80	The Histone Deacetylase Inhibitor JAHA Down-Regulates pERK and Global DNA Methylation in MDA-MB231 Breast Cancer Cells. Materials, 2015, 8, 7041-7047.	2.9	18
81	Late Stage Cï£¿H Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. Advanced Synthesis and Catalysis, 2016, 358, 98-109.	4.3	18
82	Regioselective routes to orthogonally-substituted aromatic MIDA boronates. Organic and Biomolecular Chemistry, 2016, 14, 6751-6756.	2.8	18
83	When the strategies for cellular selectivity fail. Challenges and surprises in the design and application of fluorescent benzothiadiazole derivatives for mitochondrial staining. Organic Chemistry Frontiers, 2019, 6, 2371-2384.	4.5	18
84	The structure-function relationship of oncogenic LMTK3. Science Advances, 2020, 6, .	10.3	18
85	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. CrystEngComm, 2016, 18, 704-713.	2.6	17
86	Prodrug and covalent linker strategies for the solubilization of dual-Action antioxidants/Iron chelators. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3297-3300.	2.2	16
87	Bismuth coordination networks containing deferiprone: synthesis, characterisation, stability and antibacterial activity. Dalton Transactions, 2015, 44, 13814-13817.	3.3	16
88	Molecular Signatures Associated with Treatment of Triple-Negative MDA-MB231 Breast Cancer Cells with Histone Deacetylase Inhibitors JAHA and SAHA. Chemical Research in Toxicology, 2017, 30, 2187-2196.	3.3	16
89	Development of novel oxazolo[5,4-d]pyrimidines as competitive CB2 neutral antagonists based on scaffold hopping. European Journal of Medicinal Chemistry, 2018, 146, 68-78.	5.5	16
90	The nature of the bonding in symmetrical pincer palladacycles. Dalton Transactions, 2015, 44, 7570-7577.	3.3	15

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91	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. Molecules, 2018, 23, 2126.	3.8	15
92	Cytotoxic Activity of the Histone Deacetylase 3-Selective Inhibitor Pojamide on MDA-MB-231 Triple-Negative Breast Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 804.	4.1	15
93	Olefin cross-metathesis/Suzukiâ€“Miyaura reactions on vinylphenylboronic acid pinacol esters. Tetrahedron Letters, 2013, 54, 1211-1217.	1.4	14
94	Biological Effect of a Hybrid Anticancer Agent Based on Kinase and Histone Deacetylase Inhibitors on Triple-Negative (MDA-MB231) Breast Cancer Cells. International Journal of Molecular Sciences, 2016, 17, 1235.	4.1	14
95	Synthesis of kinase inhibitors containing a pentafluorosulfanyl moiety. Organic and Biomolecular Chemistry, 2017, 15, 8655-8660.	2.8	14
96	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. Tetrahedron Letters, 2012, 53, 3607-3611.	1.4	13
97	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. Royal Society Open Science, 2016, 3, 150656.	2.4	13
98	Seven 3-methylidene-1H-indol-2(3H)-ones related to the multiple-receptor tyrosine kinase inhibitor sunitinib. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o71-o78.	0.4	12
99	Synthesis of unsymmetrical NCNâ€² and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. Organic Chemistry Frontiers, 2016, 3, 957-965.	4.5	12
100	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. Tetrahedron Letters, 2011, 52, 5905-5909.	1.4	11
101	Synthesis of Bioorganometallic Nanomolar-Potent CB₂ Agonists Containing a Ferrocene Unit. Organometallics, 2016, 35, 3361-3368.	2.3	11
102	Room-Temperature Cu(II) Radical-Triggered Alkyne Câ€“H Activation. Jacs Au, 2021, 1, 1937-1948.	7.9	11
103	Synthesis ofpara-Substituted 3-Formyl Arylboronic Esters. Synthesis, 2002, 2002, 2379-2382.	2.3	10
104	Rationalization of the mechanism of in situ Pd(0) formation for cross-coupling reactions from novel unsymmetrical pincer palladacycles using DFT calculations. Journal of Organometallic Chemistry, 2017, 845, 71-81.	1.8	10
105	Type II Kinase Inhibitors Targeting Cys-Gatekeeper Kinases Display Orthogonality with Wild Type and Ala/Gly-Gatekeeper Kinases. ACS Chemical Biology, 2018, 13, 2956-2965.	3.4	10
106	Inclusion and release of ant alarm pheromones from metalâ€“organic frameworks. Dalton Transactions, 2020, 49, 10334-10338.	3.3	10
107	In vivo active organometallic-containing antimycotic agents. RSC Chemical Biology, 2021, 2, 1263-1273.	4.1	10
108	Synthesis of a (piperazin-1-ylmethyl)biaryl library via microwave-mediated Suzukiâ€“Miyaura cross-couplings. Tetrahedron Letters, 2011, 52, 3963-3968.	1.4	9

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109	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. CrystEngComm, 2012, 14, 6441.	2.6	9
110	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. Tetrahedron, 2012, 68, 9272-9277.	1.9	9
111	A rapid route for the preparation of pyrimido[5,4-d]- and pyrido[3,2-d]oxazoles. Tetrahedron Letters, 2015, 56, 2448-2450.	1.4	9
112	Rice (Oryza sativa) TIR1 and 5â€²adamantyl-IAA Significantly Improve the Auxin-Inducible Degron System in Schizosaccharomyces pombe. Genes, 2021, 12, 882.	2.4	9
113	Crystal Structures of Two Palladacycles from the Câ€“H Activation of 2-(Thiophen-2-yl)pyridine. Journal of Chemical Crystallography, 2011, 41, 523-527.	1.1	8
114	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. Inorganics, 2016, 4, 25.	2.7	8
115	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfanyl group. Tetrahedron, 2021, 85, 132020.	1.9	8
116	Organometallic pincer-type complexes: recent applications in synthesis and catalysis. , 2007, , 1-24.		7
117	Multifunctional 8â€Hydroxyquinolineâ€Appended Cyclodextrins as New Inhibitors of Metalâ€Induced Protein Aggregation. Chemistry - A European Journal, 2014, 20, 8954-8964.	3.3	7
118	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. Future Medicinal Chemistry, 2018, 10, 631-638.	2.3	7
119	Comparison of the Reactivity of the Low Buried-Volume Carbene Complexes (ITMe)₂Pd(PhCâ‰¡CPh) and (ITMe)₂Pd(PhNâ•NPh). Organometallics, 2018, 37, 1214-1218.	2.3	7
120	Special focus: metals in medicine. Future Medicinal Chemistry, 2018, 10, 607-609.	2.3	7
121	Imaging of changes in copper trafficking and redistribution in a mouse model of Niemann-Pick C disease using positron emission tomography. BioMetals, 2019, 32, 293-306.	4.1	7
122	Microwave-Mediated Suzukiâ€“Miyaura Cross-Couplings of Thioether- and ortho-Substituted Methylphenylboronic Acid Esters. Synlett, 2012, 23, 2477-2480.	1.8	6
123	Elaboration of tetra-orthogonally-substituted aromatic scaffolds towards novel EGFR-kinase inhibitors. Organic and Biomolecular Chemistry, 2016, 14, 8246-8252.	2.8	6
124	Synthesis and Biological Investigation of (+)-JD1, an Organometallic BET Bromodomain Inhibitor. Organometallics, 2020, 39, 408-416.	2.3	6
125	Expanding the Repertoire of Lowâ€Molecularâ€Weight Pentafluorosulfanylâ€Substituted Scaffolds. ChemMedChem, 2022, 17, e202100641.	3.2	6
126	X-Ray Crystallographic Structure of the Cyclic Di-amino Acid Peptide: N,Nâ€²-Diacetyl-cyclo(Gly-Gly). Journal of Chemical Crystallography, 2011, 41, 1323-1327.	1.1	5

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127	A cyclodextrin-capped histone deacetylase inhibitor. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3346-3348.	2.2	5
128	Boron medicinal chemistry and synthetic aspects. Future Medicinal Chemistry, 2013, 5, 621-622.	2.3	5
129	Cytotoxicity of the Urokinase-Plasminogen Activator Inhibitor Carbamimidothioic Acid (4-Boronophenyl) Methyl Ester Hydrobromide (BC-11) on Triple-Negative MDA-MB231 Breast Cancer Cells. Molecules, 2015, 20, 9879-9889.	3.8	5
130	Synthesis and Study of Multifunctional Cyclodextrinâ€“Deferasirox Hybrids. ChemMedChem, 2019, 14, 1484-1492.	3.2	5
131	Research Spotlight: Microwave chemistry enabling the synthesis of biologically relevant amines. Future Medicinal Chemistry, 2010, 2, 161-168.	2.3	4
132	Genotoxicity and Epigenotoxicity of Carbazole-Derived Molecules on MCF-7 Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 3410.	4.1	4
133	Other Uses of Palladacycles in Synthesis. , 0, , 227-238.		3
134	Synthesis and enzymatic evaluation of the guanosine analogue 2-amino-6-mercapto-7-methylpurine ribonucleoside (MESG): insights into the phosphorolysis reaction mechanism based on the blueprint transition state: SN1 or S N2?. Journal of the Brazilian Chemical Society, 2010, 21, 151-156.	0.6	3
135	X-Ray Crystallographic Structure and Absolute Configuration of the Cyclic Di-amino Acid Peptide: Cyclo(l-HomoCySH-l-HomoCySH). Journal of Chemical Crystallography, 2011, 41, 1328-1334.	1.1	3
136	Gram-Scale Laboratory Synthesis of TC AC 28, a High-Affinity BET Bromodomain Ligand. ACS Omega, 2017, 2, 4328-4332.	3.5	3
137	Unsymmetrical Pincer Palladacycles Synthesis and Reactivity. , 2018, , 451-466.		3
138	Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. Inorganic Chemistry, 2021, 60, 15310-15320.	4.0	3
139	Solvent free synthesis of coreâ€functionalised naphthalene diimides using a vibratory ball mill: Suzuki, Sonogashira and Buchwaldâ€Hartwig reactions. Chemistry - A European Journal, 0, , .	3.3	3
140	Thermal analysis of novel biphenylamide derivatives. Journal of Thermal Analysis and Calorimetry, 2015, 121, 437-452.	3.6	2
141	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. Synlett, 2018, 29, 193-198.	1.8	2
142	Breaking the symmetry: C1-salans with (Nâ€“H) backbones. Dalton Transactions, 2021, 50, 12069-12073.	3.3	2
143	Welcome to â€˜Microwaves in Medicinal Chemistryâ€™. Future Medicinal Chemistry, 2010, 2, 149-149.	2.3	1
144	Synthesis and solid-state characterisation of 4-substituted methylidene oxindoles. Chemistry Central Journal, 2013, 7, 182.	2.6	1

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145	Deliberately Losing Control of Câ˜H Activation Processes in the Design of Smallâ€Moleculeâ€Fragment Arrays Targeting Peroxisomal Metabolism. ChemMedChem, 2020, 15, 2513-2520.	3.2	1
146	Probing BRD Inhibition Substituent Effects in Bulky Analogues of (+)â€JQ1. Helvetica Chimica Acta, 2021, 104, e2000214.	1.6	1
147	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. Organic and Biomolecular Chemistry, 2022, , .	2.8	1
148	Preparation of 6-Chloro-5-fluoroindole via the Use of Palladium- and Copper-Mediated Heterocyclizations.. ChemInform, 2003, 34, no.	0.0	0
149	Synthesis of para-Substituted 3-Formyl Arylboronic Esters.. ChemInform, 2003, 34, no.	0.0	0
150	The Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. ChemInform, 2005, 36, no.	0.0	0
151	The Potential of Palladacycles: More than Just Precatalysts. ChemInform, 2005, 36, no.	0.0	0
152	Cï£¿H Activations via Palladacycles. , 0, , 109-121.		0
153	Conference Report: 7th Annual Congress of International Drug Discovery Science and Technology. Future Medicinal Chemistry, 2010, 2, 21-23.	2.3	0
154	The Knoevenagel product of indolin-2-one and ferrocene-1,1â€²-dicarbaldehyde. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, m245-m248.	0.4	0
155	Frontispiz: Synthesis of an [(NHC)2Pd(SiMe3)2] Complex and Catalyticcis-Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie, 2015, 127, n/a-n/a.	2.0	0
156	Frontispiece: Synthesis of an [(NHC)2Pd(SiMe3)2] Complex and Catalyticcis-Bis(silyl)ations of Alkynes with Unactivated Disilanes. Angewandte Chemie - International Edition, 2015, 54, n/a-n/a.	13.8	0
157	Palladacyclic Complexes as Efficient Catalysts for C H Bond Functionalization Reactions. , 2019, , 249-262.		0
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