

# John Spencer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/111002/publications.pdf>

Version: 2024-02-01

159  
papers

6,215  
citations

87723

38  
h-index

79541

73  
g-index

187  
all docs

187  
docs citations

187  
times ranked

7400  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Palladacycles: More Than Just Precatalysts. <i>Chemical Reviews</i> , 2005, 105, 2527-2572.	23.0	1,239
2	Palladacycles – An Old Organometallic Family Revisited: New, Simple, and Efficient Catalyst Precursors for Homogeneous Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1917-1927.	1.0	417
3	On the Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5296-5297.	7.2	259
4	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonism – dystonia. <i>Nature Communications</i> , 2016, 7, 11601.	5.8	233
5	Small molecule induced reactivation of mutant p53 in cancer cells. <i>Nucleic Acids Research</i> , 2013, 41, 6034-6044.	6.5	187
6	A poised fragment library enables rapid synthetic expansion yielding the first reported inhibitors of Phip(2), an atypical bromodomain. <i>Chemical Science</i> , 2016, 7, 2322-2330.	3.7	120
7	Carbon Dots (C-dots) from Cow Manure with Impressive Subcellular Selectivity Tuned by Simple Chemical Modification. <i>Chemistry - A European Journal</i> , 2015, 21, 5055-5060.	1.7	106
8	Transition metal catalyzed element – element – 2 additions to alkynes. <i>Coordination Chemistry Reviews</i> , 2017, 336, 54-77.	9.5	99
9	Palladium-Mediated Intramolecular Formation of a C-S Bond: Application to the Selective Syntheses of Six- and Seven-Membered Sulfur-Containing Heterocycles. <i>Journal of Organic Chemistry</i> , 1995, 60, 1005-1012.	1.7	92
10	Synthesis and Biological Evaluation of JAHA: Ferrocene-Based Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 358-362.	1.3	91
11	Therapeutic Potential of Fatty Acid Amide Hydrolase, Monoacylglycerol Lipase, and <i>N</i> -Acylethanolamine Acid Amidase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4-46.	2.9	89
12	Room temperature molten salts: neoteric "green" solvents for chemical reactions and processes. <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, .	0.6	85
13	Regioselectivity of the Insertion of 4,4-Dimethyl-2-Pentyne into the Pd-C Bond of Cyclopalladated Complexes. <i>Organometallics</i> , 1995, 14, 2214-2224.	1.1	82
14	Synthesis of an [(NHC) <sub>2</sub> Pd(SiMe <sub>3</sub> ) <sub>2</sub> ] Complex and Catalytic <i>cis</i> -Bis(silyl)ations of Alkynes with Unactivated Disilanes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5578-5582.	7.2	76
15	Synthesis of Cycloruthenated Compounds as Potential Anticancer Agents. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3055-3066.	1.0	72
16	Comparing Chiral Ferrocenyl and Ruthenocenyl Ligands: How Subtle Structural Changes Influence Their Performance in Asymmetric Catalysis. <i>Organometallics</i> , 1996, 15, 1614-1621.	1.1	68
17	State of the art in selective hetero- and carbocyclic syntheses mediated by cyclometallated complexes. <i>Advances in Metal-organic Chemistry</i> , 1998, , 103-144.	0.8	67
18	Selective hetero- and carbo-cycle syntheses via masked cyclopalladated secondary amine and ketone functions. <i>Journal of Organometallic Chemistry</i> , 1994, 466, 265-271.	0.8	61

#	ARTICLE	IF	CITATIONS
19	Excellent correlation between cathepsin B inhibition and cytotoxicity for a series of palladacycles. Dalton Transactions, 2009, , 10731.	1.6	61
20	Structural and biological investigation of ferrocene-substituted 3-methylidene-1,3-dihydro-2H-indol-2-ones. Dalton Transactions, 2009, , 918-921.	1.6	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.	1.3	57
22	Synthesis, Characterization, and Application in Asymmetric Hydrogenation Reactions of Chiral Ruthenium(II) Diphosphine Complexes. Organometallics, 1996, 15, 860-866.	1.1	56
23	Molybdenum Hexacarbonyl and DBU Reduction of Nitro Compounds under Microwave Irradiation. Synlett, 2007, 2007, 2557-2558.	1.0	56
24	Harnessing Fluorine-Sulfur Contacts and Multipolar Interactions for the Design of p53 Mutant Y220C Rescue Drugs. ACS Chemical Biology, 2016, 11, 2265-2274.	1.6	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.	1.1	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.	1.7	52
27	New Cyclodextrin-Bearing 8-Hydroxyquinoline Ligands as Multifunctional Molecules. Chemistry - A European Journal, 2013, 19, 13946-13955.	1.7	50
28	Discovery and Characterization of Novel, Potent, Non-Peptide Parathyroid Hormone-1 Receptor Antagonists. Journal of Medicinal Chemistry, 2007, 50, 4789-4792.	2.9	48
29	Ferrocenes in medicinal chemistry; a personal perspective. Journal of Organometallic Chemistry, 2020, 905, 121017.	0.8	47
30	Click JAHA: conformationally restricted ferrocene-based histone deacetylase inhibitors. MedChemComm, 2012, 3, 61-64.	3.5	46
31	Exploiting Transient Protein States for the Design of Small-Molecule Stabilizers of Mutant p53. Structure, 2015, 23, 2246-2255.	1.6	45
32	Targeting Cavity-Creating p53 Cancer Mutations with Small-Molecule Stabilizers: the Y220X Paradigm. ACS Chemical Biology, 2020, 15, 657-668.	1.6	45
33	1,4-benzodiazepin-2-ones in medicinal chemistry. Future Medicinal Chemistry, 2010, 2, 1441-1449.	1.1	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.	0.8	44
35	Microwave mediated reduction of heterocycle and fluorine containing nitroaromatics with Mo(CO) <sub>6</sub> and DBU. Tetrahedron, 2008, 64, 10195-10200.	1.0	43
36	Synthesis of a 1,4-benzodiazepine containing palladacycle with in vitro anticancer and cathepsin B activity. Dalton Transactions, 2009, , 4299.	1.6	43

#	ARTICLE	IF	CITATIONS
37	Incorporation by coordination and release of the iron chelator drug deferiprone from zinc-based metal-organic frameworks. <i>Chemical Communications</i> , 2013, 49, 11260.	2.2	43
38	Metallodrug Profiling against SARS-CoV-2 Target Proteins Identifies Highly Potent Inhibitors of the S/Ace2 interaction and the Papain-like Protease PL <sup>pro</sup> . <i>Chemistry - A European Journal</i> , 2021, 27, 17928-17940.	1.7	41
39	Synthesis and Evaluation of 5-Phenyl-1H-1,4-benzodiazepin-2(3H)-one-Based Palladium Complexes as Precatalysts in C-C Bond Forming Reactions. <i>Organometallics</i> , 2005, 24, 5665-5672.	1.1	40
40	Fluorescent Benzothiadiazole Derivatives as Fluorescence Imaging Dyes: A Decade of New Generation Probes. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	40
41	Defect-Rich ZnO Nanorod Arrays for Efficient Solar Water Splitting. <i>ACS Applied Nano Materials</i> , 2019, 2, 1570-1578.	2.4	39
42	Acetyl-leucine slows disease progression in lysosomal storage disorders. <i>Brain Communications</i> , 2021, 3, fcaal48.	1.5	37
43	The fate of the stereogenic centre linked to palladium upon reaction with an alkyne. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 419-426.	1.8	35
44	Novel Inhibitors of Plasminogen Activator Inhibitor-1: Development of New Templates From Diketopiperazines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2367-2370.	1.0	34
45	Optimization of 1,3,4-Benzotriazepine-Based CCK2 Antagonists to Obtain Potent, Orally Active Inhibitors of Gastrin-Mediated Gastric Acid Secretion. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3101-3112.	2.9	34
46	C-H activations on a 1H-1,4-benzodiazepin-2(3H)-one template. <i>Tetrahedron</i> , 2008, 64, 6082-6089.	1.0	34
47	The impressive chemistry, applications and features of ionic liquids: properties, catalysis & catalysts and trends. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 987-1007.	0.6	34
48	Synthesis of P,S,O-ligands incorporating a planar chiral ferrocenyl motif. <i>Tetrahedron: Asymmetry</i> , 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. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2253-2261.	2.9	33
50	Recent Advances in the Development of Selective CB2 Agonists as Promising Anti-Inflammatory Agents. <i>Current Medicinal Chemistry</i> , 2012, 19, 3457-3474.	1.2	33
51	Synthesis and biological evaluation of 1,4-benzodiazepin-2-ones with antitrypanosomal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1802-1815.	1.4	32
52	(N-Heterocyclic Carbene) <sub>2</sub> -Pd(0)-Catalyzed Silaboration of Internal and Terminal Alkynes: Scope and Mechanistic Studies. <i>ACS Catalysis</i> , 2016, 6, 2192-2196.	5.5	31
53	Yttrium-Doped ZnO Nanorod Arrays for Increased Charge Mobility and Carrier Density for Enhanced Solar Water Splitting. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18187-18197.	1.5	31
54	A first generation inhibitor of human Greatwall kinase, enabled by structural and functional characterisation of a minimal kinase domain construct. <i>Oncotarget</i> , 2016, 7, 71182-71197.	0.8	30

#	ARTICLE	IF	CITATIONS
55	Preparation of 6-chloro-5-fluoroindole via the use of palladium and copper-mediated heterocyclisations. <i>Tetrahedron Letters</i> , 2002, 43, 7581-7583.	0.7	29
56	Pojamide: An HDAC3-Selective Ferrocene Analogue with Remarkably Enhanced Redox-Triggered Ferrocenium Activity in Cells. <i>Organometallics</i> , 2017, 36, 3276-3283.	1.1	28
57	Resolution of a cyclopalladated complex containing an asymmetric metallated carbon atom. <i>Tetrahedron: Asymmetry</i> , 1994, 5, 321-324.	1.8	27
58	Dual abrogation of MNK and mTOR: a novel therapeutic approach for the treatment of aggressive cancers. <i>Future Medicinal Chemistry</i> , 2017, 9, 1539-1555.	1.1	26
59	Synthesis of ortho-modified mercapto- and piperazino-methyl-phenylboronic acid derivatives. <i>Tetrahedron</i> , 2002, 58, 1551-1556.	1.0	23
60	Synthesis and evaluation of metallocene containing methyldiene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. <i>Metallomics</i> , 2011, 3, 600.	1.0	23
61	Identification and development of the 1,4-benzodiazepin-2-one and quinazoline-2,4-dione scaffolds as submicromolar inhibitors of HAT. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6019-6033.	1.4	23
62	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. <i>Organometallics</i> , 2013, 32, 509-513.	1.1	23
63	A 8-Hydroxyquinoline-Cyclodextrin Conjugate as an Efficient Chelating Agent for Cobalt(II) and Nickel(II) in Neutral Aqueous Solution. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 5886-5891.	1.0	23
64	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3261-3269.	2.1	23
65	Synergistic effects of inhibiting the MNK-eIF4E and PI3K/AKT/ mTOR pathways on cell migration in MDA-MB-231 cells. <i>Oncotarget</i> , 2018, 9, 14148-14159.	0.8	23
66	Palladium-Catalysed Synthesis of Dibenzo[de,g]quinolines. A Novel Approach to the B-Ring System of Aporphine-Related Heterocycles. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 1957-1961.	1.2	22
67	Achiral, selective CCK2 receptor antagonists based on a 1,3,5-benzotriazepine-2,4-dione template. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2974-2983.	1.4	22
68	Synthesis, physicochemical properties and antioxidant activity of deferiprone-cyclodextrin conjugates and their iron(III) complexes. <i>Dalton Transactions</i> , 2012, 41, 2877-2883.	1.6	22
69	Generation of Ligand Conformations in Continuum Solvent Consistent with Protein Active Site Topology: Application to Thrombin. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1293-1305.	2.9	21
70	Synthesis of hybrid anticancer agents based on kinase and histone deacetylase inhibitors. <i>MedChemComm</i> , 2014, 5, 1829-1833.	3.5	21
71	Microwave-Mediated Synthesis of an Arylboronate Library. <i>ACS Combinatorial Science</i> , 2011, 13, 24-31.	3.8	20
72	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. <i>Organometallics</i> , 2013, 32, 5818-5825.	1.1	20

#	ARTICLE	IF	CITATIONS
73	Microwave-mediated synthesis of N-methyliminodiacetic acid (MIDA) boronates. <i>Tetrahedron</i> , 2014, 70, 9125-9131.	1.0	20
74	An experimental and theoretical study into the facile, homogenous (N-heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (carbon and Technology, 2016, 6, 7461-7467.	2.1	20
75	Solvent-Free Synthesis and Key Intermediate Isolation in Ni <sub>2</sub> Dy <sub>2</sub> Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. <i>Journal of Organic Chemistry</i> , 2019, 84, 6858-6867.	1.7	20
76	Size Does Matter. Sterically Demanding Metallocene-Substituted 3-Methylidene-Oxindoles Exhibit Poor Kinase Inhibitory Action. <i>Organometallics</i> , 2011, 30, 3177-3181.	1.1	19
77	Synthesis of Functionalized Hydrazines: Facile Homogeneous (N-Heterocyclic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td Catalysis, 2016, 358, 3765-3769.	2.1	19
78	Microwave-assisted synthesis of 6-amino-β <sup>2</sup> -cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 475-478.	1.6	18
79	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. <i>Tetrahedron Letters</i> , 2012, 53, 1656-1659.	0.7	18
80	The Histone Deacetylase Inhibitor JAHA Down-Regulates pERK and Global DNA Methylation in MDA-MB231 Breast Cancer Cells. <i>Materials</i> , 2015, 8, 7041-7047.	1.3	18
81	Late Stage C <sub>12</sub> H Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 98-109.	2.1	18
82	Regioselective routes to orthogonally-substituted aromatic MIDA boronates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6751-6756.	1.5	18
83	When the strategies for cellular selectivity fail. Challenges and surprises in the design and application of fluorescent benzothiadiazole derivatives for mitochondrial staining. <i>Organic Chemistry Frontiers</i> , 2019, 6, 2371-2384.	2.3	18
84	The structure-function relationship of oncogenic LMTK3. <i>Science Advances</i> , 2020, 6, .	4.7	18
85	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. <i>CrystEngComm</i> , 2016, 18, 704-713.	1.3	17
86	Prodrug and covalent linker strategies for the solubilization of dual-action antioxidants/iron chelators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 3297-3300.	1.0	16
87	Bismuth coordination networks containing deferiprone: synthesis, characterisation, stability and antibacterial activity. <i>Dalton Transactions</i> , 2015, 44, 13814-13817.	1.6	16
88	Molecular Signatures Associated with Treatment of Triple-Negative MDA-MB231 Breast Cancer Cells with Histone Deacetylase Inhibitors JAHA and SAHA. <i>Chemical Research in Toxicology</i> , 2017, 30, 2187-2196.	1.7	16
89	Development of novel oxazolo[5,4-d]pyrimidines as competitive CB <sub>2</sub> neutral antagonists based on scaffold hopping. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 68-78.	2.6	16
90	The nature of the bonding in symmetrical pincer palladacycles. <i>Dalton Transactions</i> , 2015, 44, 7570-7577.	1.6	15

#	ARTICLE	IF	CITATIONS
91	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. <i>Molecules</i> , 2018, 23, 2126.	1.7	15
92	Cytotoxic Activity of the Histone Deacetylase 3-Selective Inhibitor Pojamide on MDA-MB-231 Triple-Negative Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 804.	1.8	15
93	Olefin cross-metathesis/Suzuki-Miyaura reactions on vinylphenylboronic acid pinacol esters. <i>Tetrahedron Letters</i> , 2013, 54, 1211-1217.	0.7	14
94	Biological Effect of a Hybrid Anticancer Agent Based on Kinase and Histone Deacetylase Inhibitors on Triple-Negative (MDA-MB231) Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1235.	1.8	14
95	Synthesis of kinase inhibitors containing a pentafluorosulfanyl moiety. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8655-8660.	1.5	14
96	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. <i>Tetrahedron Letters</i> , 2012, 53, 3607-3611.	0.7	13
97	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. <i>Royal Society Open Science</i> , 2016, 3, 150656.	1.1	13
98	Seven 3-methylidene-1 <i>H</i> -indol-2(3 <i>H</i> )-ones related to the multiple-receptor tyrosine kinase inhibitor sunitinib. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o71-o78.	0.4	12
99	Synthesis of unsymmetrical NCN <sup>2</sup> and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. <i>Organic Chemistry Frontiers</i> , 2016, 3, 957-965.	2.3	12
100	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. <i>Tetrahedron Letters</i> , 2011, 52, 5905-5909.	0.7	11
101	Synthesis of Bioorganometallic Nanomolar-Potent CB <sub>2</sub> Agonists Containing a Ferrocene Unit. <i>Organometallics</i> , 2016, 35, 3361-3368.	1.1	11
102	Room-Temperature Cu(II) Radical-Triggered Alkyne C-H Activation. <i>Jacs Au</i> , 2021, 1, 1937-1948.	3.6	11
103	Synthesis of para-Substituted 3-Formyl Arylboronic Esters. <i>Synthesis</i> , 2002, 2002, 2379-2382.	1.2	10
104	Rationalization of the mechanism of in situ Pd(0) formation for cross-coupling reactions from novel unsymmetrical pincer palladacycles using DFT calculations. <i>Journal of Organometallic Chemistry</i> , 2017, 845, 71-81.	0.8	10
105	Type II Kinase Inhibitors Targeting Cys-Gatekeeper Kinases Display Orthogonality with Wild Type and Ala/Gly-Gatekeeper Kinases. <i>ACS Chemical Biology</i> , 2018, 13, 2956-2965.	1.6	10
106	Inclusion and release of ant alarm pheromones from metal-organic frameworks. <i>Dalton Transactions</i> , 2020, 49, 10334-10338.	1.6	10
107	<i>In vivo</i> active organometallic-containing antimycotic agents. <i>RSC Chemical Biology</i> , 2021, 2, 1263-1273.	2.0	10
108	Synthesis of a (piperazin-1-ylmethyl)biaryl library via microwave-mediated Suzuki-Miyaura cross-couplings. <i>Tetrahedron Letters</i> , 2011, 52, 3963-3968.	0.7	9



#	ARTICLE	IF	CITATIONS
109	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. <i>CrystEngComm</i> , 2012, 14, 6441.	1.3	9
110	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. <i>Tetrahedron</i> , 2012, 68, 9272-9277.	1.0	9
111	A rapid route for the preparation of pyrimido[5,4-d]- and pyrido[3,2-d]oxazoles. <i>Tetrahedron Letters</i> , 2015, 56, 2448-2450.	0.7	9
112	Rice ( <i>Oryza sativa</i> ) TIR1 and 5 $\alpha$ -adamantyl-IAA Significantly Improve the Auxin-Inducible Degron System in <i>Schizosaccharomyces pombe</i> . <i>Genes</i> , 2021, 12, 882.	1.0	9
113	Crystal Structures of Two Palladacycles from the C-H Activation of 2-(Thiophen-2-yl)pyridine. <i>Journal of Chemical Crystallography</i> , 2011, 41, 523-527.	0.5	8
114	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. <i>Inorganics</i> , 2016, 4, 25.	1.2	8
115	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfanyl group. <i>Tetrahedron</i> , 2021, 85, 132020.	1.0	8
116	Organometallic pincer-type complexes: recent applications in synthesis and catalysis. , 2007, , 1-24.		7
117	Multifunctional 8-Hydroxyquinoline-Appended Cyclodextrins as New Inhibitors of Metal-Induced Protein Aggregation. <i>Chemistry - A European Journal</i> , 2014, 20, 8954-8964.	1.7	7
118	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. <i>Future Medicinal Chemistry</i> , 2018, 10, 631-638.	1.1	7
119	Comparison of the Reactivity of the Low Buried-Volume Carbene Complexes (ITMe) <sub>2</sub> Pd(PhC $\equiv$ CPh) and (ITMe) <sub>2</sub> Pd(PhN $\equiv$ NPh). <i>Organometallics</i> , 2018, 37, 1214-1218.	1.1	7
120	Special focus: metals in medicine. <i>Future Medicinal Chemistry</i> , 2018, 10, 607-609.	1.1	7
121	Imaging of changes in copper trafficking and redistribution in a mouse model of Niemann-Pick C disease using positron emission tomography. <i>BioMetals</i> , 2019, 32, 293-306.	1.8	7
122	Microwave-Mediated Suzuki-Miyaura Cross-Couplings of Thioether- and ortho-Substituted Methylphenylboronic Acid Esters. <i>Synlett</i> , 2012, 23, 2477-2480.	1.0	6
123	Elaboration of tetra-orthogonally-substituted aromatic scaffolds towards novel EGFR-kinase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8246-8252.	1.5	6
124	Synthesis and Biological Investigation of (+)-JD1, an Organometallic BET Bromodomain Inhibitor. <i>Organometallics</i> , 2020, 39, 408-416.	1.1	6
125	Expanding the Repertoire of Low-Molecular-Weight Pentafluorosulfanyl-Substituted Scaffolds. <i>ChemMedChem</i> , 2022, 17, e202100641.	1.6	6
126	X-Ray Crystallographic Structure of the Cyclic Di-amino Acid Peptide: N,N $\epsilon$ -Diacetyl-cyclo(Gly-Gly). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1323-1327.	0.5	5



#	ARTICLE	IF	CITATIONS
127	A cyclodextrin-capped histone deacetylase inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3346-3348.	1.0	5
128	Boron medicinal chemistry and synthetic aspects. <i>Future Medicinal Chemistry</i> , 2013, 5, 621-622.	1.1	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. <i>Molecules</i> , 2015, 20, 9879-9889.	1.7	5
130	Synthesis and Study of Multifunctional Cyclodextrinâ€“Deferasirox Hybrids. <i>ChemMedChem</i> , 2019, 14, 1484-1492.	1.6	5
131	Research Spotlight: Microwave chemistry enabling the synthesis of biologically relevant amines. <i>Future Medicinal Chemistry</i> , 2010, 2, 161-168.	1.1	4
132	Genotoxicity and Epigenotoxicity of Carbazole-Derived Molecules on MCF-7 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3410.	1.8	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?. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 151-156.	0.6	3
135	X-Ray Crystallographic Structure and Absolute Configuration of the Cyclic Di-amino Acid Peptide: Cyclo(I-HomoCySH-I-HomoCySH). <i>Journal of Chemical Crystallography</i> , 2011, 41, 1328-1334.	0.5	3
136	Gram-Scale Laboratory Synthesis of TC AC 28, a High-Affinity BET Bromodomain Ligand. <i>ACS Omega</i> , 2017, 2, 4328-4332.	1.6	3
137	Unsymmetrical Pincer Palladacycles Synthesis and Reactivity. , 2018, , 451-466.		3
138	Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. <i>Inorganic Chemistry</i> , 2021, 60, 15310-15320.	1.9	3
139	Solvent free synthesis of coreâ€“functionalised naphthalene diimides using a vibratory ball mill: Suzuki, Sonogashira and Buchwaldâ€“Hartwig reactions. <i>Chemistry - A European Journal</i> , 0, , .	1.7	3
140	Thermal analysis of novel biphenylamide derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 437-452.	2.0	2
141	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. <i>Synlett</i> , 2018, 29, 193-198.	1.0	2
142	Breaking the symmetry: C1-salans with (Nâ€“H) backbones. <i>Dalton Transactions</i> , 2021, 50, 12069-12073.	1.6	2
143	Welcome to â€“Microwaves in Medicinal Chemistryâ€“™. <i>Future Medicinal Chemistry</i> , 2010, 2, 149-149.	1.1	1
144	Synthesis and solid-state characterisation of 4-substituted methylidene oxindoles. <i>Chemistry Central Journal</i> , 2013, 7, 182.	2.6	1

#	ARTICLE	IF	CITATIONS
145	Deliberately Losing Control of C-H Activation Processes in the Design of Small-Molecule-Fragment Arrays Targeting Peroxisomal Metabolism. <i>ChemMedChem</i> , 2020, 15, 2513-2520.	1.6	1
146	Probing BRD Inhibition Substituent Effects in Bulky Analogues of (+)-JQ1. <i>Helvetica Chimica Acta</i> , 2021, 104, e2000214.	1.0	1
147	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	1.5	1
148	Preparation of 6-Chloro-5-fluoroindole via the Use of Palladium- and Copper-Mediated Heterocyclizations.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
149	Synthesis of para-Substituted 3-Formyl Arylboronic Esters.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
150	The Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. <i>ChemInform</i> , 2005, 36, no.	0.1	0
151	The Potential of Palladacycles: More than Just Precatalysts. <i>ChemInform</i> , 2005, 36, no.	0.1	0
152	C-H Activations via Palladacycles. , 0, , 109-121.		0
153	Conference Report: 7th Annual Congress of International Drug Discovery Science and Technology. <i>Future Medicinal Chemistry</i> , 2010, 2, 21-23.	1.1	0
154	The Knoevenagel product of indolin-2-one and ferrocene-1,1-dicarbaldehyde. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 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. <i>Angewandte Chemie</i> , 2015, 127, n/a-n/a.	1.6	0
156	Frontispiece: Synthesis of an [(NHC)2Pd(SiMe3)2] Complex and Catalyticcis-Bis(silyl)ations of Alkynes with Unactivated Disilanes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, n/a-n/a.	7.2	0
157	Palladacyclic Complexes as Efficient Catalysts for C H Bond Functionalization Reactions. , 2019, , 249-262.		0
158	Synthesis of trans-Mono(silyl)palladium(II) Bromide Complexes. <i>Molecules</i> , 2021, 26, 2460.	1.7	0
159	X-ray Crystallographic Structure of 3-(Propan-2-ylidene) benzofuran-2(3H)-one. <i>Journal of Pharmaceutical Chemistry</i> , 2014, 1, 43.	0.2	0