

John Spencer

List of Publications by Year in descending order

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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	Fluorescent Benzothiadiazole Derivatives as Fluorescence Imaging Dyes: A Decade of New Generation Probes. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	40
2	Expanding the Repertoire of Low-Molecular-Weight Pentafluorosulfonyl-Substituted Scaffolds. <i>ChemMedChem</i> , 2022, 17, e202100641.	3.2	6
3	Scale-up and optimization of the synthesis of dual CBP/BRD4 inhibitor ISOX-DUAL. <i>Organic and Biomolecular Chemistry</i> , 2022, , .	2.8	1
4	Acetyl-leucine slows disease progression in lysosomal storage disorders. <i>Brain Communications</i> , 2021, 3, fcaa148.	3.3	37
5	Breaking the symmetry: C1-salans with (N-H) backbones. <i>Dalton Transactions</i> , 2021, 50, 12069-12073.	3.3	2
6	Probing BRD Inhibition Substituent Effects in Bulky Analogues of (+)-JQ1. <i>Helvetica Chimica Acta</i> , 2021, 104, e2000214.	1.6	1
7	Genotoxicity and Epigenotoxicity of Carbazole-Derived Molecules on MCF-7 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3410.	4.1	4
8	Synthesis and biological evaluation of benzodiazepines containing a pentafluorosulfonyl group. <i>Tetrahedron</i> , 2021, 85, 132020.	1.9	8
9	Synthesis of trans-Mono(silyl)palladium(II) Bromide Complexes. <i>Molecules</i> , 2021, 26, 2460.	3.8	0
10	Rice (<i>Oryza sativa</i>) TIR1 and 5 ² -adamantyl-IAA Significantly Improve the Auxin-Inducible Degron System in <i>Schizosaccharomyces pombe</i> . <i>Genes</i> , 2021, 12, 882.	2.4	9
11	<i>In vivo</i> active organometallic-containing antimycotic agents. <i>RSC Chemical Biology</i> , 2021, 2, 1263-1273.	4.1	10
12	Room-Temperature Cu(II) Radical-Triggered Alkyne C-H Activation. <i>Jacs Au</i> , 2021, 1, 1937-1948.	7.9	11
13	Salpyran: A Cu(II) Selective Chelator with Therapeutic Potential. <i>Inorganic Chemistry</i> , 2021, 60, 15310-15320.	4.0	3
14	Metallodrug Profiling against SARS-CoV-2 Target Proteins Identifies Highly Potent Inhibitors of the S/ACE2 interaction and the Papain-like Protease PL ^{pro} . <i>Chemistry - A European Journal</i> , 2021, 27, 17928-17940.	3.3	41
15	Ferrocenes in medicinal chemistry; a personal perspective. <i>Journal of Organometallic Chemistry</i> , 2020, 905, 121017.	1.8	47
16	Synthesis and Biological Investigation of (+)-JD1, an Organometallic BET Bromodomain Inhibitor. <i>Organometallics</i> , 2020, 39, 408-416.	2.3	6
17	Inclusion and release of ant alarm pheromones from metal-organic frameworks. <i>Dalton Transactions</i> , 2020, 49, 10334-10338.	3.3	10
18	The structure-function relationship of oncogenic LMTK3. <i>Science Advances</i> , 2020, 6, .	10.3	18

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19	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.	3.2	1
20	Targeting Cavity-Creating p53 Cancer Mutations with Small-Molecule Stabilizers: the Y220X Paradigm. <i>ACS Chemical Biology</i> , 2020, 15, 657-668.	3.4	45
21	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.	3.1	31
22	Palladacyclic Complexes as Efficient Catalysts for C-H Bond Functionalization Reactions. , 2019, , 249-262.		0
23	Synthesis and Study of Multifunctional Cyclodextrin-Deferasirox Hybrids. <i>ChemMedChem</i> , 2019, 14, 1484-1492.	3.2	5
24	Solvent-Free Synthesis and Key Intermediate Isolation in Ni ₂ Dy ₂ Catalyst Development in the Domino Ring-Opening Electrocyclization Reaction of Furfural and Amines. <i>Journal of Organic Chemistry</i> , 2019, 84, 6858-6867.	3.2	20
25	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.	4.5	18
26	Defect-Rich ZnO Nanorod Arrays for Efficient Solar Water Splitting. <i>ACS Applied Nano Materials</i> , 2019, 2, 1570-1578.	5.0	39
27	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.	4.1	7
28	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.	4.1	15
29	A structure-guided molecular chaperone approach for restoring the transcriptional activity of the p53 cancer mutant Y220C. <i>Future Medicinal Chemistry</i> , 2019, 11, 2491-2504.	2.3	53
30	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. <i>Future Medicinal Chemistry</i> , 2018, 10, 631-638.	2.3	7
31	Development of novel oxazolo[5,4-d]pyrimidines as competitive CB2 neutral antagonists based on scaffold hopping. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 68-78.	5.5	16
32	Comparison of the Reactivity of the Low Buried-Volume Carbene Complexes (ITMe) ₂ Pd(PhC≡CPh) and (ITMe) ₂ Pd(PhN≡NPh). <i>Organometallics</i> , 2018, 37, 1214-1218.	2.3	7
33	Special focus: metals in medicine. <i>Future Medicinal Chemistry</i> , 2018, 10, 607-609.	2.3	7
34	N1-Arylation of 1,4-Benzodiazepine-2-ones with Diaryliodonium Salts. <i>Synlett</i> , 2018, 29, 193-198.	1.8	2
35	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.	3.4	10
36	Unsymmetrical Pincer Palladacycles Synthesis and Reactivity. , 2018, , 451-466.		3

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37	Probing the Anticancer Action of Novel Ferrocene Analogues of MNK Inhibitors. <i>Molecules</i> , 2018, 23, 2126.	3.8	15
38	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.	1.8	23
39	Transition metal catalyzed element ⁺ element ² additions to alkynes. <i>Coordination Chemistry Reviews</i> , 2017, 336, 54-77.	18.8	99
40	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.	1.8	10
41	Synthesis of kinase inhibitors containing a pentafluorosulfanyl moiety. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8655-8660.	2.8	14
42	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.	2.3	26
43	Pojamide: An HDAC3-Selective Ferrocene Analogue with Remarkably Enhanced Redox-Triggered Ferrocenium Activity in Cells. <i>Organometallics</i> , 2017, 36, 3276-3283.	2.3	28
44	Combining Sanford Arylations on Benzodiazepines with the Nuisance Effect. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3261-3269.	4.3	23
45	Gram-Scale Laboratory Synthesis of TC AC 28, a High-Affinity BET Bromodomain Ligand. <i>ACS Omega</i> , 2017, 2, 4328-4332.	3.5	3
46	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.	3.3	16
47	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.	6.4	89
48	A ruthenium anticancer compound interacts with histones and impacts differently on epigenetic and death pathways compared to cisplatin. <i>Oncotarget</i> , 2017, 8, 2568-2584.	1.8	44
49	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.	4.1	14
50	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.	1.8	30
51	The Trans Influence in Unsymmetrical Pincer Palladacycles: An Experimental and Computational Study. <i>Inorganics</i> , 2016, 4, 25.	2.7	8
52	A synthetic, catalytic and theoretical investigation of an unsymmetrical SCN pincer palladacycle. <i>Royal Society Open Science</i> , 2016, 3, 150656.	2.4	13
53	Synthesis of Bioorganometallic Nanomolar-Potent CB ₂ Agonists Containing a Ferrocene Unit. <i>Organometallics</i> , 2016, 35, 3361-3368.	2.3	11
54	Synthesis of unsymmetrical NCN ² and PCN pincer palladacycles and their catalytic evaluation compared with a related SCN pincer palladacycle. <i>Organic Chemistry Frontiers</i> , 2016, 3, 957-965.	4.5	12

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55	Late Stage C-H Activation of a Privileged Scaffold; Synthesis of a Library of Benzodiazepines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 98-109.	4.3	18
56	An experimental and theoretical study into the facile, homogenous (N-heterocyclic) Tj ETQqO O O rgBT /Overlock 10 Tf 50 707 Td (carbene) and Technology, 2016, 6, 7461-7467.	4.1	20
57	Elaboration of tetra-orthogonally-substituted aromatic scaffolds towards novel EGFR-kinase inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8246-8252.	2.8	6
58	Synthesis of Functionalized Hydrazines: Facile Homogeneous (N-Heterocyclic) Tj ETQqO O O rgBT /Overlock 10 Tf 50 627 Td (Carbene) Catalysis, 2016, 358, 3765-3769.	4.3	19
59	Mutations in SLC39A14 disrupt manganese homeostasis and cause childhood-onset parkinsonism-dystonia. <i>Nature Communications</i> , 2016, 7, 11601.	12.8	233
60	Harnessing Fluorine-Sulfur Contacts and Multipolar Interactions for the Design of p53 Mutant Y220C Rescue Drugs. <i>ACS Chemical Biology</i> , 2016, 11, 2265-2274.	3.4	56
61	Regioselective routes to orthogonally-substituted aromatic MIDA boronates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6751-6756.	2.8	18
62	Isoskeletal Schiff base polynuclear coordination clusters: synthetic and theoretical aspects. <i>CrystEngComm</i> , 2016, 18, 704-713.	2.6	17
63	(N-Heterocyclic Carbene)-Pd(0)-Catalyzed Silaboration of Internal and Terminal Alkynes: Scope and Mechanistic Studies. <i>ACS Catalysis</i> , 2016, 6, 2192-2196.	11.2	31
64	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.	7.4	120
65	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.	2.0	0
66	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.	13.8	0
67	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.	2.0	23
68	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.	2.9	18
69	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.	3.8	5
70	Exploiting Transient Protein States for the Design of Small-Molecule Stabilizers of Mutant p53. <i>Structure</i> , 2015, 23, 2246-2255.	3.3	45
71	Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 43-52.	2.5	57
72	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.	3.3	106

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73	Thermal analysis of novel biphenylamide derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 121, 437-452.	3.6	2
74	Bismuth coordination networks containing deferiprone: synthesis, characterisation, stability and antibacterial activity. <i>Dalton Transactions</i> , 2015, 44, 13814-13817.	3.3	16
75	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.	1.4	9
76	The nature of the bonding in symmetrical pincer palladacycles. <i>Dalton Transactions</i> , 2015, 44, 7570-7577.	3.3	15
77	Synthesis of an [(NHC) ₂ Pd(SiMe ₃) ₂] Complex and Catalytic <i>cis</i> -Bis(silylations) of Alkynes with Unactivated Disilanes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5578-5582.	13.8	76
78	Synthesis of hybrid anticancer agents based on kinase and histone deacetylase inhibitors. <i>MedChemComm</i> , 2014, 5, 1829-1833.	3.4	21
79	Microwave-mediated synthesis of N-methyliminodiacetic acid (MIDA) boronates. <i>Tetrahedron</i> , 2014, 70, 9125-9131.	1.9	20
80	Multifunctional 8-Hydroxyquinoline-Appended Cyclodextrins as New Inhibitors of Metal-Induced Protein Aggregation. <i>Chemistry - A European Journal</i> , 2014, 20, 8954-8964.	3.3	7
81	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
82	Synthesis of Oxindole-Based Bioorganometallic Kinase Inhibitors Incorporating One or More Ferrocene Groups. <i>Organometallics</i> , 2013, 32, 5818-5825.	2.3	20
83	New Cyclodextrin-Bearing 8-Hydroxyquinoline Ligands as Multifunctional Molecules. <i>Chemistry - A European Journal</i> , 2013, 19, 13946-13955.	3.3	50
84	A cyclodextrin-capped histone deacetylase inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 3346-3348.	2.2	5
85	Synthesis and solid-state characterisation of 4-substituted methylenedioxyindoles. <i>Chemistry Central Journal</i> , 2013, 7, 182.	2.6	1
86	Incorporation by coordination and release of the iron chelator drug deferiprone from zinc-based metal-organic frameworks. <i>Chemical Communications</i> , 2013, 49, 11260.	4.1	43
87	Boron medicinal chemistry and synthetic aspects. <i>Future Medicinal Chemistry</i> , 2013, 5, 621-622.	2.3	5
88	Olefin cross-metathesis/Suzuki-Miyaura reactions on vinylphenylboronic acid pinacol esters. <i>Tetrahedron Letters</i> , 2013, 54, 1211-1217.	1.4	14
89	Targeting Epidermal Growth Factor Receptor with Ferrocene-Based Kinase Inhibitors. <i>Organometallics</i> , 2013, 32, 509-513.	2.3	23
90	Small molecule induced reactivation of mutant p53 in cancer cells. <i>Nucleic Acids Research</i> , 2013, 41, 6034-6044.	14.5	187

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91	Microwave-Mediated Suzuki–Miyaura Cross-Couplings of Thioether- and ortho-Substituted Methylphenylboronic Acid Esters. <i>Synlett</i> , 2012, 23, 2477-2480.	1.8	6
92	Recent Advances in the Development of Selective CB2 Agonists as Promising Anti-Inflammatory Agents. <i>Current Medicinal Chemistry</i> , 2012, 19, 3457-3474.	2.4	33
93	Cytotoxic Effects of Jay Amin Hydroxamic Acid (JAHA), a Ferrocene-Based Class I Histone Deacetylase Inhibitor, on Triple-Negative MDA-MB231 Breast Cancer Cells. <i>Chemical Research in Toxicology</i> , 2012, 25, 2608-2616.	3.3	52
94	Click JAHA: conformationally restricted ferrocene-based histone deacetylase inhibitors. <i>MedChemComm</i> , 2012, 3, 61-64.	3.4	46
95	The unexpected but predictable tetrazole packing in flexible 1-benzyl-1H-tetrazole. <i>CrystEngComm</i> , 2012, 14, 6441.	2.6	9
96	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.	3.0	23
97	Synthesis of a biphenyl library for studies of hydrogen bonding in the solid state. <i>Tetrahedron</i> , 2012, 68, 9272-9277.	1.9	9
98	Synthesis, physicochemical properties and antioxidant activity of deferiprone-cyclodextrin conjugates and their iron(III) complexes. <i>Dalton Transactions</i> , 2012, 41, 2877-2883.	3.3	22
99	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
100	Microwave-assisted synthesis of 6-amino- β -cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 73, 475-478.	1.6	18
101	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. <i>Tetrahedron Letters</i> , 2012, 53, 1656-1659.	1.4	18
102	Synthesis of a 1,3,5-benzotriazepine-2,4-dione based library. <i>Tetrahedron Letters</i> , 2012, 53, 3607-3611.	1.4	13
103	Size Does Matter. Sterically Demanding Metallocene-Substituted 3-Methylidene-Oxindoles Exhibit Poor Kinase Inhibitory Action. <i>Organometallics</i> , 2011, 30, 3177-3181.	2.3	19
104	Microwave-Mediated Synthesis of an Arylboronate Library. <i>ACS Combinatorial Science</i> , 2011, 13, 24-31.	3.8	20
105	Synthesis and Biological Evaluation of JAHA: Ferrocene-Based Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 358-362.	2.8	91
106	Synthesis and evaluation of metallocene containing methylidene-1,3-dihydro-2H-indol-2-ones as kinase inhibitors. <i>Metallomics</i> , 2011, 3, 600.	2.4	23
107	Synthesis and solid state study of pyridine- and pyrimidine-based fragment libraries. <i>Tetrahedron Letters</i> , 2011, 52, 5905-5909.	1.4	11
108	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.	1.1	8

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109	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
110	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
111	Synthesis and biological evaluation of 1,4-benzodiazepin-2-ones with antitrypanosomal activity. Bioorganic and Medicinal Chemistry, 2011, 19, 1802-1815.	3.0	32
112	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
113	Synthesis of a (piperazin-1-ylmethyl)biaryl library via microwave-mediated Suzukiâ€”Miyaura cross-couplings. Tetrahedron Letters, 2011, 52, 3963-3968.	1.4	9
114	Conference Report: 7th Annual Congress of International Drug Discovery Science and Technology. Future Medicinal Chemistry, 2010, 2, 21-23.	2.3	0
115	Seven 3-methylidene-1 <i>H</i> -indol-2(3 <i>H</i>)-ones related to the multiple-receptor tyrosine kinase inhibitor sunitinib. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o71-o78.	0.4	12
116	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
117	1,4-benzodiazepin-2-ones in medicinal chemistry. Future Medicinal Chemistry, 2010, 2, 1441-1449.	2.3	44
118	Research Spotlight: Microwave chemistry enabling the synthesis of biologically relevant amines. Future Medicinal Chemistry, 2010, 2, 161-168.	2.3	4
119	Welcome to â€”Microwaves in Medicinal Chemistryâ€”™. Future Medicinal Chemistry, 2010, 2, 149-149.	2.3	1
120	Synthesis of a 1,4-benzodiazepine containing palladacycle with in vitro anticancer and cathepsin B activity. Dalton Transactions, 2009, , 4299.	3.3	43
121	Structural and biological investigation of ferrocene-substituted 3-methylidene-1,3-dihydro-2 <i>H</i> -indol-2-ones. Dalton Transactions, 2009, , 918-921.	3.3	57
122	Excellent correlation between cathepsin B inhibition and cytotoxicity for a series of palladacycles. Dalton Transactions, 2009, , 10731.	3.3	61
123	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
124	Câ€”H activations on a 1 <i>H</i> -1,4-benzodiazepin-2(3 <i>H</i>)-one template. Tetrahedron, 2008, 64, 6082-6089.	1.9	34
125	Microwave mediated reduction of heterocycle and fluorine containing nitroaromatics with Mo(CO) ₆ and DBU. Tetrahedron, 2008, 64, 10195-10200.	1.9	43
126	Molybdenum Hexacarbonyl and DBU Reduction of Nitro Compounds under Microwave Irradiation. Synlett, 2007, 2007, 2557-2558.	1.8	56

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127	Discovery and Characterization of Novel, Potent, Non-Peptide Parathyroid Hormone-1 Receptor Antagonists. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4789-4792.	6.4	48
128	Organometallic pincer-type complexes: recent applications in synthesis and catalysis. , 2007, , 1-24.		7
129	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.	6.4	34
130	Synthesis of Cycloruthenated Compounds as Potential Anticancer Agents. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3055-3066.	2.0	72
131	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.	6.4	33
132	The Potential of Palladacycles: More Than Just Precatalysts. <i>Chemical Reviews</i> , 2005, 105, 2527-2572.	47.7	1,239
133	The Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. <i>ChemInform</i> , 2005, 36, no.	0.0	0
134	The Potential of Palladacycles: More than Just Precatalysts. <i>ChemInform</i> , 2005, 36, no.	0.0	0
135	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.	2.3	40
136	On the Noninnocent Nature of 1,3-Dialkylimidazolium Ionic Liquids. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5296-5297.	13.8	259
137	Preparation of 6-Chloro-5-fluoroindole via the Use of Palladium- and Copper-Mediated Heterocyclizations.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
138	Synthesis of para-Substituted 3-Formyl Arylboronic Esters.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
139	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.	6.4	21
140	Synthesis of para-Substituted 3-Formyl Arylboronic Esters. <i>Synthesis</i> , 2002, 2002, 2379-2382.	2.3	10
141	Novel Inhibitors of Plasminogen Activator Inhibitor-1: Development of New Templates From Diketopiperazines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2367-2370.	2.2	34
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