

James McNulty

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123
papers

3,403
citations

34
h-index

52
g-index

156
ext. papers

3,667
ext. citations

3.9
avg. IF

5.32
L-index

#	Paper	IF	Citations
123	The first well-defined silver(I)-complex-catalyzed cycloaddition of azides onto terminal alkynes at room temperature. <i>Chemistry - A European Journal</i> , 2011 , 17, 14727-30	4.8	116
122	Palladium complexes of 1,3,5,7-tetramethyl-2,4,8-trioxa-6-phenyl-6-phosphaadamantane: synthesis, crystal structure and use in the Suzuki and Sonogashira reactions and the alpha-arylation of ketones. <i>Journal of Organic Chemistry</i> , 2004 , 69, 5082-6	4.2	112
121	The ultrasound promoted Knoevenagel condensation of aromatic aldehydes. <i>Tetrahedron Letters</i> , 1998 , 39, 8013-8016	2	110
120	Discovery of a Robust and Efficient Homogeneous Silver(I) Catalyst for the Cycloaddition of Azides onto Terminal Alkynes. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 5462-5470	3.2	94
119	Pancreatistatin causes early activation of caspase-3 and the flipping of phosphatidyl serine followed by rapid apoptosis specifically in human lymphoma cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2005 , 56, 29-38	3.5	94
118	Suzuki cross-coupling reactions of aryl halides in phosphonium salt ionic liquid under mild conditions. <i>Chemical Communications</i> , 2002 , 1986-7	5.8	90
117	Selective apoptosis-inducing activity of crinum-type Amaryllidaceae alkaloids. <i>Phytochemistry</i> , 2007 , 68, 1068-74	4	83
116	Novel class of tertiary phosphine ligands based on a phospho-adamantane framework and use in the Suzuki cross-coupling reactions of aryl halides under mild conditions. <i>Organic Letters</i> , 2003 , 5, 953-5	6.2	81
115	Phosphaadamantanes as ligands for palladium catalyzed cross-coupling chemistry: library synthesis, characterization, and screening in the Suzuki coupling of alkyl halides and tosylates containing beta-hydrogens with boronic acids and alkylboranes. <i>Journal of Organic Chemistry</i> , 2004 , 69, 7635-9	4.2	80
114	Highly Stereoselective and General Synthesis of (E)-Stilbenes and Alkenes by Means of an Aqueous Wittig Reaction. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 4031-4035	3.2	79
113	Structure-activity studies on the lycorine pharmacophore: A potent inducer of apoptosis in human leukemia cells. <i>Phytochemistry</i> , 2009 , 70, 913-9	4	78
112	Efficient carbonylation reactions in phosphonium salt ionic liquids: anionic effects. <i>Organic Letters</i> , 2007 , 9, 4575-8	6.2	73
111	Studies directed towards the refinement of the pancreatistatin cytotoxic pharmacophore. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001 , 11, 169-72	2.9	69
110	Heck reactions of aryl halides in phosphonium salt ionic liquids: library screening and applications. <i>Tetrahedron Letters</i> , 2004 , 45, 7629-7631	2	63
109	A mild esterification process in phosphonium salt ionic liquid. <i>Tetrahedron Letters</i> , 2005 , 46, 3641-3644	2	62
108	Microwave-assisted, aqueous wittig reactions: organic-solvent- and protecting-group-free chemoselective synthesis of functionalized alkenes. <i>Chemistry - A European Journal</i> , 2010 , 16, 6756-60	4.8	61
107	Scope and mechanistic insights into the use of tetradecyl(trihexyl)phosphonium bistriflimide: a remarkably selective ionic liquid solvent for substitution reactions. <i>Chemistry - A European Journal</i> , 2006 , 12, 9314-22	4.8	58

106	A Pronounced Anionic Effect in the Pd-Catalyzed Buchwald-Hartwig Amination Reaction Revealed in Phosphonium Salt Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 1423-1428	3.2	57
105	A synthesis of 3-deoxydihydrolycoricidine: refinement of a structurally minimum pancratistatin pharmacophore. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 5315-8	2.9	56
104	Pancratistatin selectively targets cancer cell mitochondria and reduces growth of human colon tumor xenografts. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 57-68	6.1	51
103	Aqueous Wittig reactions of semi-stabilized ylides. A straightforward synthesis of 1,3-dienes and 1,3,5-trienes. <i>Tetrahedron Letters</i> , 2009 , 50, 5737-5740	2	50
102	synthesis and biological evaluation of fully functionalized seco-pancratistatin analogues. <i>Journal of Natural Products</i> , 2008 , 71, 357-63	4.9	49
101	The role of acyloxyphosphonium ions and the stereochemical influence of base in the phosphorane-mediated esterification of alcohols. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4051-4	16.4	48
100	Structure-activity studies on acetylcholinesterase inhibition in the lycorine series of Amaryllidaceae alkaloids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 5290-4	2.9	46
99	Phosphorinanes as ligands for palladium-catalyzed cross-coupling chemistry. <i>Organic Letters</i> , 2006 , 8, 103-5	6.2	46
98	Synergy of Pancratistatin and Tamoxifen on breast cancer cells in inducing apoptosis by targeting mitochondria. <i>Cancer Biology and Therapy</i> , 2008 , 7, 376-84	4.6	45
97	Enantioselective organocatalytic Michael/aldol sequence: anticancer natural product (+)-trans-dihydrolycoricidine. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 8450-4	16.4	43
96	Selective cytochrome P450 3A4 inhibitory activity of Amaryllidaceae alkaloids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 3233-7	2.9	42
95	Dimethylmalonyltrialkylphosphoranes: new general reagents for esterification reactions allowing controlled inversion or retention of configuration on chiral alcohols. <i>Journal of Organic Chemistry</i> , 2003 , 68, 1597-600	4.2	42
94	Selective cytotoxicity of pancratistatin-related natural Amaryllidaceae alkaloids: evaluation of the activity of two new compounds. <i>Cancer Cell International</i> , 2007 , 7, 10	6.4	40
93	Novel chiral phosphines derived from limonene: the synthesis and structure of 4,8-dimethyl-2-phosphabicyclo[3.3.1]nonane. <i>Tetrahedron Letters</i> , 2001 , 42, 2609-2612	2	40
92	Diastereoselective intramolecular nitroaldol entry to lycoricidine alkaloids. <i>Chemical Communications</i> , 1998 , 933-934	5.8	38
91	Isolation of flavonoids from the heartwood and resin of <i>Prunus avium</i> and some preliminary biological investigations. <i>Phytochemistry</i> , 2009 , 70, 2040-6	4	36
90	Selective addition of Grignard reagents to 2,3-O-isopropylidene bis-Weinreb tartaric acid amide. <i>Tetrahedron Letters</i> , 2001 , 42, 5609-5612	2	35
89	Synthesis and anti-toxoplasmosis activity of 4-arylquinoline-2-carboxylate derivatives. <i>Organic and Biomolecular Chemistry</i> , 2014 , 12, 255-60	3.9	34

88	Induction of apoptotic cell death specifically in rat and human cancer cells by pancratistatin. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2005 , 33, 279-95		33
87	A direct synthesis of functionalized styrenes and terminal 1,3-dienes via aqueous Wittig chemistry with formalin. <i>Tetrahedron Letters</i> , 2011 , 52, 199-201	2	32
86	A sol-gel-derived acetylcholinesterase microarray for nanovolume small-molecule screening. <i>Analytical Chemistry</i> , 2010 , 82, 9365-73	7.8	30
85	Human cytochrome P450 liability studies of trans-dihydronarciclasine: a readily available, potent, and selective cancer cell growth inhibitor. <i>Journal of Natural Products</i> , 2011 , 74, 106-8	4.9	30
84	Solid-phase Suzuki cross-coupling reactions using a phosphine ligand based on a phospho-adamantane framework. <i>Tetrahedron Letters</i> , 2004 , 45, 5661-5663	2	30
83	A Robust, Well-Defined Homogeneous Silver(I) Catalyst for Mild Intramolecular Hydroamination of 2-Ethynylanilines Leading to Indoles. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1622-1629	3.2	29
82	Palmitoyl-DL-carnitine is a multitarget inhibitor of <i>Pseudomonas aeruginosa</i> biofilm development. <i>ChemBioChem</i> , 2011 , 12, 2759-66	3.8	28
81	A synthesis of sulfonamide analogs of platensimycin employing a palladium-mediated carbonylation strategy. <i>Tetrahedron Letters</i> , 2009 , 50, 4087-4091	2	27
80	A highly efficient general synthesis of phosphineBorane complexes. <i>Tetrahedron Letters</i> , 2004 , 45, 407-409		27
79	Generation of three-dimensional human neuronal cultures: application to modeling CNS viral infections. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 134	8.3	26
78	High yielding synthesis of carboranes under mild reaction conditions using a homogeneous silver(I) catalyst: direct evidence of a bimetallic intermediate. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 5156-60	16.4	25
77	Dichotomous Reactivity in the Reaction of Triethyl- and Triphenylphosphane HBr Salts with Dimethyl Acetals: A Novel Entry to β -Alkoxy-Functionalized Ylides and General Synthesis of Vinyl Ethers and Alkoxy Dienes. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 3587-3591	3.2	25
76	A novel P,O-type phosphorinane ligand for the SuzukiMiyaura cross-coupling of aryl chlorides. <i>Tetrahedron Letters</i> , 2009 , 50, 5599-5601	2	24
75	Cancer Cell Mitochondria Targeting by Pancratistatin Analogs is Dependent on Functional Complex II and III. <i>Scientific Reports</i> , 2017 , 7, 42957	4.9	22
74	Potent and selective inhibition of human cytochrome P450 3A4 by seco-pancratistatin structural analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2335-9	2.9	21
73	Discovery of a novel class of aldol-derived 1,2,3-triazoles: potent and selective inhibitors of human cytochrome P450 19A1 (aromatase). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 718-22	2.9	20
72	Development of a robust reagent for the two-carbon homologation of aldehydes to (E)- β -unsaturated aldehydes in water. <i>Green Chemistry</i> , 2013 , 15, 3146	10	20
71	Development of a one-pot method for the homologation of aldehydes to carboxylic acids. <i>Tetrahedron</i> , 2009 , 65, 7794-7800	2.4	20

70	Discovery of an Acid-Promoted [3+2] Cyclodimerization of 3-Vinylindoles and the Development of a General Lewis Acid Catalyzed Process. <i>Synlett</i> , 2011 , 2011, 717-721	2.2	20
69	A short synthesis of the anti-leukemic sesquiterpene (+)-caparratriene employing aqueous Wittig chemistry. <i>Tetrahedron Letters</i> , 2010 , 51, 3197-3199	2	20
68	Structurally simplified biphenyl combretastatin A4 derivatives retain in vitro anti-cancer activity dependent on mitotic arrest. <i>PLoS ONE</i> , 2017 , 12, e0171806	3.7	20
67	Comparison of three cell-based drug screening platforms for HSV-1 infection. <i>Antiviral Research</i> , 2017 , 142, 136-140	10.8	19
66	iPSC Neuronal Assay Identifies Amaryllidaceae Pharmacophore with Multiple Effects against Herpesvirus Infections. <i>ACS Medicinal Chemistry Letters</i> , 2016 , 7, 46-50	4.3	19
65	One step entry to P,O- and P,N-type heterocyclic tertiary phosphine ligands and application in Suzuki-Miyaura cross-coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 4421-4	3.9	18
64	Efficient palladium-catalysed carbonylative and Suzuki-Miyaura cross-coupling reactions with bis(di-tert-butylphosphino)-o-xylene. <i>Tetrahedron Letters</i> , 2009 , 50, 2342-2346	2	18
63	Enol ethers as carbonyl surrogates in a modification of the Povarov synthesis of 3-aryl quinolines and their anti-Toxoplasma activity. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 5951-5	3.9	18
62	Amine- and sulfonamide-promoted Wittig olefination reactions in water. <i>Chemistry - A European Journal</i> , 2011 , 17, 8794-8	4.8	17
61	Stereoselective Wittig olefination reactions employing a novel ortho-P-aryl alkoxide effect. <i>Tetrahedron Letters</i> , 2008 , 49, 7054-7057	2	17
60	Isolation, Synthesis, and Semisynthesis of Amaryllidaceae Constituents from Narcissus and Galanthus sp.: De Novo Total Synthesis of 2- epi-Narciclasine. <i>Journal of Natural Products</i> , 2018 , 81, 1451-1459	4.9	17
59	Asymmetric Organocatalytic Stepwise [2+2] Entry to Tetra-Substituted Heterodimeric and Homochiral Cyclobutanes. <i>Chemistry - A European Journal</i> , 2016 , 22, 9111-5	4.8	16
58	Highly Chemoselective Mono-Suzuki Arylation Reactions on All Three Dichlorobenzene Isomers and Applications Development. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 2127-2131	3.2	16
57	An iterative approach toward the synthesis of discrete oligomeric p-phenylene vinylene organic dyes employing aqueous Wittig chemistry. <i>Tetrahedron Letters</i> , 2011 , 52, 5467-5470	2	16
56	A Tandem Pd-Palladium-Heck-Jeffery Amination Route Toward the Synthesis of Functionalized Indole-2-carboxylates. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 6902-6908	3.2	16
55	P-Phenyl-2,2,6,6-tetramethylphosphorinan-4-ol: An Air-Stable P,O-Type Ligand for Palladium-Mediated Cross-Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 6824-6830	3.2	16
54	A scalable process for the synthesis of (E)-pterostilbene involving aqueous Wittig olefination chemistry. <i>Tetrahedron Letters</i> , 2013 , 54, 6303-6306	2	15
53	Discovery of potent antiviral (HSV-1) quinazolinones and initial structure-activity relationship studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4601-4605	2.9	15

52	An improved synthesis of β -phosphonoenamides based on a modified Peterson olefination. <i>Tetrahedron Letters</i> , 2008 , 49, 281-285	2	15
51	Sensitization of human melanoma cells by tamoxifen to apoptosis induction by pancratistatin, a nongenotoxic natural compound. <i>Melanoma Research</i> , 2011 , 21, 1-11	3.3	14
50	Unusual Magnesium Chloride Catalyzed Non-Evans anti-Aldol Reactions of an Enolizable L-Threose Derivative. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 5669-5673	3.2	14
49	Structure activity studies on the crinane alkaloid apoptosis-inducing pharmacophore. <i>Natural Product Communications</i> , 2009 , 4, 483-8	0.9	14
48	Synthesis of the cyanobacterial metabolite nostodione A, structural studies and potent antiparasitic activity against <i>Toxoplasma gondii</i> . <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 10015-24	3.9	13
47	Tris(3-hydroxypropyl)phosphine (THPP): A mild, air-stable reagent for the rapid, reductive cleavage of small-molecule disulfides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4114-7	2.9	13
46	High Yielding Synthesis of Carboranes Under Mild Reaction Conditions Using a Homogeneous Silver(I) Catalyst: Direct Evidence of a Bimetallic Intermediate. <i>Angewandte Chemie</i> , 2014 , 126, 5256-5260	3.6	13
45	A convergent synthesis of the immunosuppressant FTY720 employing aqueous Wittig chemistry. <i>Tetrahedron Letters</i> , 2011 , 52, 5672-5675	2	13
44	Regiocontrol in the oxidative radical fragmentation of benzilidene acetals and its mechanistic implications. <i>Journal of Organic Chemistry</i> , 2004 , 69, 563-5	4.2	13
43	Total Synthesis of the Natural Product (+)-trans-Dihydronarciclasine via an Asymmetric Organocatalytic [3+3]-Cycloaddition and discovery of its potent anti-Zika Virus (ZIKV) Activity. <i>ChemistrySelect</i> , 2016 , 1, 5895-5899	1.8	12
42	Structure-activity studies on seco-pancratistatin analogs: potent inhibitors of human cytochrome P450 3A4. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 5607-12	2.9	12
41	Rapid and efficient entry to vinyl silanes from aldehydes employing a novel metalation-Peterson sequence. <i>Chemical Communications</i> , 2008 , 1244-5	5.8	12
40	On the direct 2,3-hydroxyl-group differentiation of tartaric acid esters. <i>Tetrahedron Letters</i> , 2002 , 43, 3857-3861	2	12
39	Discovery of a new class of cinnamyl-triazole as potent and selective inhibitors of aromatase (cytochrome P450 19A1). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4586-4589	2.9	11
38	Enantioselective Organocatalytic Michael/Aldol Sequence: Anticancer Natural Product (+)-trans-Dihydrolycoricidine. <i>Angewandte Chemie</i> , 2014 , 126, 8590-8594	3.6	11
37	A novel synthetic C-1 analogue of 7-deoxypancratistatin induces apoptosis in p53 positive and negative human colorectal cancer cells by targeting the mitochondria: enhancement of activity by tamoxifen. <i>Investigational New Drugs</i> , 2012 , 30, 1012-27	4.3	11
36	Discovery of the apoptosis-inducing activity and high accumulation of the butenolides, menisdaurilide and aquilegiolide in <i>Dicentra spectabilis</i> . <i>Planta Medica</i> , 2007 , 73, 1543-47	3.1	11
35	The Role of Acyloxyphosphonium Ions and the Stereochemical Influence of Base in the Phosphorane-Mediated Esterification of Alcohols. <i>Angewandte Chemie</i> , 2003 , 115, 4185-4188	3.6	11

34	Direct formation of esters and amides from carboxylic acids using diethyl chlorophosphate in pyridine. <i>Tetrahedron Letters</i> , 2008 , 49, 6344-6347	2	10
33	Polyphenolic natural products and natural product-inspired steroidal mimics as aromatase inhibitors. <i>Medicinal Research Reviews</i> , 2019 , 39, 1274-1293	14.4	10
32	Chemoenzymatic Synthesis of the Antifungal Compound (R)-Pestynol by a Convergent, Sonogashira Construction of the Central Yne-Diene. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 77-79	3.2	10
31	Wittig Reactions of Trialkylphosphine-derived Ylides: New Directions and Applications in Organic Synthesis. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 619-632	1	9
30	Antimitotic activity of structurally simplified biaryl analogs of the anticancer agents colchicine and combretastatin A4. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 117-21	2.9	9
29	Enantioselective Total Synthesis of the Proposed Structure of the Endophytic Fungal Metabolite Phomolide G: Structural Revision and Unambiguous Stereochemical Assignment. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 688-692	3.2	9
28	Mild Chemical and Biological Synthesis of Donor-Acceptor Flanked Reporter Stilbenes: Demonstration of a Physiological Wittig Olefination Reaction. <i>European Journal of Organic Chemistry</i> , 2012 , 2012, 6127-6131	3.2	9
27	Synthesizing Novel Anthraquinone Natural Product-like Compounds To Investigate Protein-Ligand Interactions in Both an in Vitro and in Vivo Assay: An Integrated Research-Based Third-Year Chemical Biology Laboratory Course. <i>Journal of Chemical Education</i> , 2012 , 89, 743-749	2.4	9
26	Review of Cytotoxic CA4 Analogues that Do Not Target Microtubules: Implications for CA4 Development. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 1507-1514	3.2	9
25	A direct synthesis of vinylphosphonium salts from alpha-trimethylsilyl ylides and non-enolizable aldehydes. <i>Chemistry - A European Journal</i> , 2008 , 14, 8469-72	4.8	8
24	Stereoselective Oxidative Dimerization of (1)-Camphor. A Short Synthesis of ,-,3,3'-Biisoborneol. <i>Journal of Organic Chemistry</i> , 1999 , 64, 5312-5314	4.2	8
23	Cytochrome P450 3A4 inhibitory activity studies within the lycorine series of alkaloids. <i>Natural Product Communications</i> , 2010 , 5, 1195-200	0.9	8
22	One-step synthesis of reusable, polymer-supported tri-alkyl phosphine ligands. Application in Suzuki-Miyaura and alkoxy-carbonylation reactions. <i>Tetrahedron Letters</i> , 2012 , 53, 3990-3993	2	7
21	Investigation of aryl halides as ketone bioisosteres: refinement of potent and selective inhibitors of human cytochrome P450 19A1 (aromatase). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 6060-3 ² .9	3.2	7
20	Phthalide: a direct building-block towards P,O and P,N hemilabile ligands. Application in the palladium-catalysed Suzuki-Miyaura cross-coupling of aryl chlorides. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 2404-7	3.9	7
19	The phosphate-carboxylate mixed-anhydride method: a mild, efficient process for ester and amide bond construction. <i>Tetrahedron</i> , 2012 , 68, 5415-5421	2.4	7
18	Structure Activity Studies on the Crinine Alkaloid Apoptosis-inducing Pharmacophore. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	7
17	R430: A potent inhibitor of DNA and RNA viruses. <i>Scientific Reports</i> , 2018 , 8, 16662	4.9	7

16	Cytochrome P450 3A4 Inhibitory Activity Studies within the Lycorine series of Alkaloids. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	6
15	A concise enantioselective synthesis of N-morpholinospingosines from D-aspartic acid. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 123		6
14	One-pot, multicomponent synthesis of 2,3-disubstituted quinazolin-ones with potent and selective activity against <i>Toxoplasma gondii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1642-1646	2.9	4
13	Total Enantioselective Synthesis of the Endophytic Fungal Polyketide Phomolide H and Its Structural Revision. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 29-33	3.2	4
12	Tandem oxidative radical fragmentation/rearrangement of 2-amino-1,3-benzylidene acetals: a short entry to densely functionalised fully differentiated oxazolidinones. <i>RSC Advances</i> , 2013 , 3, 6771	3.7	4
11	Synthesis of β -methylstilbenes using an aqueous Wittig methodology and application toward the development of potent human aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019 , 29, 1395-1398	2.9	3
10	Three new polyketides from fruiting bodies of the endophytic ascomycete <i>Xylaria polymorpha</i> . <i>Natural Product Research</i> , 2018 , 32, 2408-2417	2.3	3
9	The synthesis of densely functionalised β -cyloxy enaminals and enamines via a novel homogeneous silver(i) catalysed rearrangement. <i>Chemical Communications</i> , 2019 , 55, 10868-10871	5.8	3
8	Synthesis of non-nucleoside anti-viral cyclopropylcarboxacyl hydrazones and initial anti-HSV-1 structure-activity relationship studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127559	2.9	3
7	DualPhos: a versatile, chemoselective reagent for two-carbon aldehyde to latent (α)-alkenal homologation and application in the total synthesis of phomolide G. <i>Royal Society Open Science</i> , 2016 , 3, 160374	3.3	3
6	The synthesis of atalantrenes B, C and D, styrene-dimers from the seeds of <i>Atalantia monophylla</i> . <i>Tetrahedron Letters</i> , 2021 , 63, 152716	2	2
5	Asymmetric Entry into 10-aza-Analogues of Alkaloids Reveals a Pronounced Electronic Effect on Antiviral Activity. <i>ACS Omega</i> , 2018 , 3, 11469-11476	3.9	2
4	Regioselective Ylide Formation on Acetal-Functionalized Trialkyl Phosphonium Salts: Extending the Scope of Carbonyl Homologation. <i>Synlett</i> , 2017 , 28, 2961-2965	2.2	1
3	A new structural motif for rigid C ₂ -symmetrical propeller-shaped 1,2-diamines employing double aromatic π -stacking. <i>Chemical Communications</i> , 2001 , 2384-2385	5.8	1
2	A Catalytic, Oxidative Synthesis of Olivetol, Methyl Olivetolate and Orthogonally Protected Methyl Ether Derivatives. <i>SynOpen</i> , 2021 , 05, 86-90	0.7	0
1	Human induced pluripotent stem cells for modeling of herpes simplex virus 1 infections 2021 , 69-93		