

# David O'Hagan

## List of Publications by Year in descending order

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234  
papers

15,791  
citations

34016

52  
h-index

18606

119  
g-index

249  
all docs

249  
docs citations

249  
times ranked

11736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding organofluorine chemistry. An introduction to the C–F bond. Chemical Society Reviews, 2008, 37, 308-319.	18.7	2,997
2	Pyrrole, pyrrolidine, pyridine, piperidine and tropane alkaloids (1998 to 1999). Natural Product Reports, 2000, 17, 435-446.	5.2	1,123
3	Fluorine in medicinal chemistry: A review of anti-cancer agents. Journal of Fluorine Chemistry, 2006, 127, 303-319.	0.9	993
4	Fluorine in health care: Organofluorine containing blockbuster drugs. Journal of Fluorine Chemistry, 2010, 131, 1071-1081.	0.9	723
5	Successful fluorine-containing herbicide agrochemicals. Journal of Fluorine Chemistry, 2014, 167, 16-29.	0.9	680
6	How good is fluorine as a hydrogen bond acceptor?. Tetrahedron, 1996, 52, 12613-12622.	1.0	674
7	Biosynthesis of an organofluorine molecule. Nature, 2002, 416, 279-279.	13.7	367
8	Crystal structure and mechanism of a bacterial fluorinating enzyme. Nature, 2004, 427, 561-565.	13.7	306
9	Fluorine-containing natural products. Journal of Fluorine Chemistry, 1999, 100, 127-133.	0.9	269
10	Enzymatic Fluorination and Biotechnological Developments of the Fluorinase. Chemical Reviews, 2015, 115, 634-649.	23.0	261
11	Pyrrole, pyrrolidine pyridine, piperidine, azepine and tropane alkaloids. Natural Product Reports, 1997, 14, 637.	5.2	206
12	Next generation organofluorine containing blockbuster drugs. Journal of Fluorine Chemistry, 2020, 239, 109639.	0.9	179
13	Catalytic Asymmetric Fluorination Comes of Age. Angewandte Chemie - International Edition, 2008, 47, 1179-1182.	7.2	176
14	Tropane alkaloid biosynthesis. A century old problem unresolved. Natural Product Reports, 2001, 18, 494-502.	5.2	122
15	All-cis 1,2,3,4,5,6-hexafluorocyclohexane is a facially polarized cyclohexane. Nature Chemistry, 2015, 7, 483-488.	6.6	121
16	Engineering Fluorometabolite Production: Fluorinase Expression in <i>Salinispora tropica</i> Yields Fluorosalinopamide. Journal of Natural Products, 2010, 73, 378-382.	1.5	120
17	Synthesis of monofluoro- and difluoro- methylenephosphonate analogues of sn-glycerol-3-phosphate as substrates for glycerol-3-phosphate dehydrogenase and the X-ray structure of the fluoromethylenephosphonate moiety. Tetrahedron, 1996, 52, 165-176.	1.0	113
18	The observation of a large gauche preference when 2-fluoroethylamine and 2-fluoroethanol become protonated. Organic and Biomolecular Chemistry, 2004, 2, 732.	1.5	113

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19	Influence of the difluoromethylene group (CF <sub>2</sub> ) on the conformation and properties of selected organic compounds. <i>Pure and Applied Chemistry</i> , 2012, 84, 1587-1595.	0.9	113
20	Biosynthesis of fatty acid and polyketide metabolites. <i>Natural Product Reports</i> , 1995, 12, 1.	5.2	111
21	Biosynthesis of the modified peptide antibiotic thiostrepton in <i>Streptomyces azureus</i> and <i>Streptomyces laurentii</i> . <i>Journal of the American Chemical Society</i> , 1993, 115, 7992-8001.	6.6	110
22	A DFT study on the origin of the fluorine gauche effect in substituted fluoroethanes. <i>Tetrahedron</i> , 2010, 66, 2196-2202.	1.0	108
23	Mechanism of Enzymatic Fluorination in <i>Streptomyces cattleya</i> . <i>Journal of the American Chemical Society</i> , 2007, 129, 14597-14604.	6.6	102
24	Organofluorine Chemistry: Synthesis and Conformation of Vicinal Fluoromethylene Motifs. <i>Journal of Organic Chemistry</i> , 2012, 77, 3689-3699.	1.7	100
25	The Fluorinase from <i>Streptomyces cattleya</i> Is Also a Chlorinase. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 759-762.	7.2	98
26	Identification of Fluorinases from <i>Streptomyces</i> sp MA37, <i>Nocardia brasiliensis</i> , and <i>Actinoplanes</i> sp N902 by Genome Mining. <i>ChemBioChem</i> , 2014, 15, 364-368.	1.3	97
27	Hydrofluorination of Alkynes Catalysed by Gold Bifluorides. <i>ChemCatChem</i> , 2015, 7, 240-244.	1.8	90
28	The C—F bond as a tool in the conformational control of amides. <i>Journal of Fluorine Chemistry</i> , 2003, 119, 9-13.	0.9	89
29	An Electrostatic Gauche Effect in $\hat{I}^2$ -Fluoro- and $\hat{I}^2$ -Hydroxy-N-ethylpyridinium Cations. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5904-5908.	7.2	88
30	Insight into Enzymatic C—F Bond Formation from QM and QM/MM Calculations. <i>Journal of the American Chemical Society</i> , 2005, 127, 13643-13655.	6.6	80
31	The preferred conformation of $\hat{I}^{\pm}$ -fluoroamides. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2409-2411.	0.9	75
32	Synthesis and Structure of Stereoisomeric Multivincinal Hexafluoroalkanes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5457-5460.	7.2	74
33	Flavonoid metabolites reduce tumor necrosis factor $\hat{I}^{\pm}$ secretion to a greater extent than their precursor compounds in human THP $\hat{I}^{\pm}$ monocytes. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1143-1154.	1.5	74
34	Isolation and characterisation of 5 $\hat{I}^2$ -fluorodeoxyadenosine synthase, a fluorination enzyme from <i>Streptomyces cattleya</i> . <i>FEBS Letters</i> , 2003, 547, 111-114.	1.3	71
35	Biosynthesis of the antibiotic thiostrepton. Methylation of tryptophan in the formation of the quinaldic acid moiety by transfer of the methionine methyl group with net retention of configuration. <i>Journal of the American Chemical Society</i> , 1989, 111, 7274-7276.	6.6	69
36	The fluorinase, the chlorinase and the duf-62 enzymes. <i>Current Opinion in Chemical Biology</i> , 2008, 12, 582-592.	2.8	69

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37	Common Phenolic Metabolites of Flavonoids, but Not Their Unmetabolized Precursors, Reduce the Secretion of Vascular Cellular Adhesion Molecules by Human Endothelial Cells. <i>Journal of Nutrition</i> , 2016, 146, 465-473.	1.3	66
38	Fluorine in medicinal chemistry: $\beta$ -fluorination of peripheral pyrrolidines attached to acridine ligands affects their interactions with G-quadruplex DNA. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 1328.	1.5	65
39	Synthesis, Conformation and Biological Evaluation of the Enantiomers of 3-Fluoro- $\beta$ -Aminobutyric Acid (( <i>R</i> ) and ( <i>S</i> )-3-Fluoro- $\beta$ -GABA): An Analogue of the Neurotransmitter GABA. <i>ChemBioChem</i> , 2007, 8, 2265-2274.	1.3	64
40	Enzymatic Fluorination in <i>Streptomyces cattleya</i> Takes Place with an Inversion of Configuration Consistent with an SN <sub>2</sub> Reaction Mechanism. <i>ChemBioChem</i> , 2004, 5, 685-690.	1.3	63
41	Janus Face Aspect of All-cis 1,2,3,4,5,6-Hexafluorocyclohexane Dictates Remarkable Anion and Cation Interactions In the Gas Phase. <i>Journal of the American Chemical Society</i> , 2016, 138, 7460-7463.	6.6	62
42	Enantioselective Synthesis of an All-syn Four Vicinal Fluorine Motif. <i>Journal of the American Chemical Society</i> , 2006, 128, 16422-16423.	6.6	61
43	Biosynthesis of polyketide metabolites. <i>Natural Product Reports</i> , 1992, 9, 447.	5.2	60
44	A fluoride-responsive genetic circuit enables in vivo biofluorination in engineered <i>Pseudomonas putida</i> . <i>Nature Communications</i> , 2020, 11, 5045.	5.8	60
45	The Rare Fluorinated Natural Products and Biotechnological Prospects for Fluorine Enzymology. <i>Methods in Enzymology</i> , 2012, 516, 219-235.	0.4	59
46	Scanning Tunneling Microscopy Imaging of Single Fluorine Atom Substitution in Stearic Acid. <i>Langmuir</i> , 1995, 11, 1427-1430.	1.6	58
47	The Gene Cluster for Fluorometabolite Biosynthesis in <i>Streptomyces cattleya</i> : A Thioesterase Confers Resistance to Fluoroacetyl-Coenzyme A. <i>Chemistry and Biology</i> , 2006, 13, 475-484.	6.2	58
48	$\beta$ , $\gamma$ , $\delta$ -Trifluoroalkanes: A Stereoselective Synthesis Placing Three Vicinal Fluorines along a Hydrocarbon Chain. <i>Journal of the American Chemical Society</i> , 2005, 127, 482-483.	6.6	57
49	Enzymes that catalyse SN <sub>2</sub> reaction mechanisms. <i>Natural Product Reports</i> , 2010, 27, 900.	5.2	57
50	Molecular mechanism of activation of human musk receptors OR5AN1 and OR1A1 by ( <i>R</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 Sciences of the United States of America, 2018, 115, E3950-E3958.	3.3	57
51	The fluorine gauche effect. <i>Langmuir</i> isotherms report the relative conformational stability of ( $\pm$ )-erythro- and ( $\pm$ )-threo-9,10-difluorostearic acids Electronic supplementary information (ESI) available: characterisation of compounds 4, 5, 7-9, 11-13. See <a href="http://www.rsc.org/suppdata/cc/b2/b202891cl">http://www.rsc.org/suppdata/cc/b2/b202891cl</a> . <i>Chemical Communications</i> , 2002, 1226-1227.	2.2	56
52	A short synthesis of (S)-2-(diphenylmethyl)pyrrolidine, a chiral solvating agent for NMR analysis. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 149-153.	1.8	55
53	Isolation of an Aldehyde Dehydrogenase Involved in the Oxidation of Fluoroacetaldehyde to Fluoroacetate in <i>Streptomyces cattleya</i> . <i>Applied and Environmental Microbiology</i> , 2001, 67, 4919-4921.	1.4	54
54	Cloning, characterization and regulation of a family of phi class glutathione transferases from wheat. <i>Plant Molecular Biology</i> , 2003, 52, 591-603.	2.0	53

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55	Fluorosugars: synthesis of the 2,3,4-trideoxy-2,3,4-trifluoro hexose analogues of d-glucose and d-altrose and assessment of their erythrocyte transmembrane transport. <i>Chemical Communications</i> , 2010, 46, 5434.	2.2	53
56	Synthesis and Conformation of Multi- <sup>18</sup> F-Vicinal Fluoroalkane Diastereoisomers. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7887-7890.	7.2	50
57	An enzymatic route to 5-deoxy-5-[ <sup>18</sup> F]fluoro-d-ribose, a [ <sup>18</sup> F]-fluorinated sugar for PET imaging. <i>Chemical Communications</i> , 2010, 46, 139-141.	2.2	49
58	Liquid crystals carrying stereodefined vicinal difluoro- and trifluoro- alkyl motifs. <i>Chemical Communications</i> , 2007, , 5075.	2.2	48
59	A Localized Tolerance in the Substrate Specificity of the Fluorinase Enzyme enables <sup>18</sup> F-Fluorination of a RGD Peptide under Ambient Aqueous Conditions. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8913-8918.	7.2	48
60	High levels of monofluoroacetate in <i>Dichapetalum braunii</i> . <i>Phytochemistry</i> , 1993, 33, 1043-1045.	1.4	47
61	Identification of a fluorometabolite from <i>Streptomyces</i> sp. MA37: (2R3S4S)-5-fluoro-2,3,4-trihydroxypentanoic acid. <i>Chemical Science</i> , 2015, 6, 1414-1419.	3.7	47
62	Enzyme-catalysed condensation polymerization of 11-hydroxyundecanoic acid with lipase from <i>Candida cylindracea</i> . <i>Polymer</i> , 1994, 35, 3576-3578.	1.8	46
63	Enantiomeric partitioning using fluorous biphasic methodology for lipase-mediated (trans)esterifications. <i>Chemical Communications</i> , 2002, , 1680-1681.	2.2	46
64	The vicinal difluoro motif: The synthesis and conformation of erythro- and threo- diastereoisomers of 1,2-difluorodiphenylethanes, 2,3-difluorosuccinic acids and their derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2006, 2, 19.	1.3	46
65	The vicinal <sup>18</sup> F moiety as a tool for influencing peptide conformation. <i>Chemical Communications</i> , 2005, , 4324.	2.2	44
66	Synthesis and structure of all-syn-1,2,3,4-tetrafluorocyclohexane. <i>Chemical Communications</i> , 2011, 47, 8265.	2.2	44
67	Fluoroacetate biosynthesis from the marine-derived bacterium <i>Streptomyces xinghaiensis</i> NRRL B-24674. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4828-4831.	1.5	44
68	In Vitro Reconstituted Biotransformation of 4-Fluorothreonine from Fluoride Ion: Application of the Fluorinase. <i>Chemistry and Biology</i> , 2008, 15, 1268-1276.	6.2	43
69	Multi-vicinal fluoroalkanes: a new class of organofluorine compounds. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2843.	1.5	43
70	Recent developments on the fluorinase from <i>Streptomyces cattleya</i> . <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1479-1483.	0.9	41
71	The difluoromethylene (CF <sub>2</sub> ) group in aliphatic chains: Synthesis and conformational preference of palmitic acids and nonadecane containing CF <sub>2</sub> groups. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 18-25.	1.3	41
72	Hyperconjugation Is the Source of Helicity in Perfluorinated <i>n</i> -Alkanes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7867-7870.	7.2	41

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73	Metabolism and hydrophilicity of the polarised Janus face™ all-cis tetrafluorocyclohexyl ring, a candidate motif for drug discovery. <i>Chemical Science</i> , 2018, 9, 3023-3028.	3.7	41
74	Polar Organofluorine Substituents: Multivicinal Fluorines on Alkyl Chains and Alicyclic Rings. <i>Chemistry - A European Journal</i> , 2020, 26, 7981-7997.	1.7	41
75	Assay for the Enantiomeric Analysis of [2H1]-Fluoroacetic Acid: An Insight into the Stereochemical Course of Fluorination during Fluorometabolite Biosynthesis in <i>Streptomyces cattleya</i> . <i>Journal of the American Chemical Society</i> , 2003, 125, 379-387.	6.6	40
76	Fluorocyclohexanes: synthesis and structure of all-syn-1,2,4,5-tetrafluorocyclohexane. <i>Chemical Communications</i> , 2012, 48, 9643.	2.2	40
77	Signatures of anthocyanin metabolites identified in humans inhibit biomarkers of vascular inflammation in human endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700053.	1.5	40
78	[18F]-5-Fluoro-5-deoxyribose, an efficient peptide bioconjugation ligand for positron emission tomography (PET) imaging. <i>Chemical Communications</i> , 2012, 48, 5247.	2.2	39
79	Synthesis of a difluoromethylenephosphonate analogue of glycerol-3-phosphate. A substrate for NADH linked glycerol-3-phosphate dehydrogenase. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 1169.	2.0	37
80	The resolution of tertiary $\alpha$ -acetylene- acetate esters by the lipase from <i>Candida cylindracea</i> . <i>Tetrahedron: Asymmetry</i> , 1994, 5, 1111-1118.	1.8	37
81	Prins fluorination cyclisations: Preparation of 4-fluoro-pyran and -piperidine heterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 41.	1.3	36
82	Analysis of CF $\cdots$ FC Interactions on Cyclohexane and Naphthalene Frameworks. <i>Journal of Physical Chemistry A</i> , 2014, 118, 7901-7910.	1.1	36
83	Tropic acid ester biosynthesis in <i>Datura stramonium</i> and related species. <i>Chemical Society Reviews</i> , 1998, 27, 207.	18.7	35
84	Substrate specificity in enzymatic fluorination. The fluorinase from <i>Streptomyces cattleya</i> accepts 2-deoxyadenosine substrates. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 1458.	1.5	35
85	Fluorine containing cyclopropanes: synthesis of aryl substituted all-cis 1,2,3-trifluorocyclopropanes, a facially polar motif. <i>Chemical Communications</i> , 2019, 55, 10539-10542.	2.2	35
86	3-Fluoro-N-methyl-D-aspartic acid (3F-NMDA) Stereoisomers as Conformational Probes for Exploring Agonist Binding at NMDA Receptors. <i>Chemistry - A European Journal</i> , 2012, 18, 8813-8819.	1.7	34
87	A short synthesis of (S)- $\alpha$ -(diphenylmethyl)alkyl amines from amino acids. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1189-1192.	1.8	33
88	Lipase-catalyzed polymerization of fluorinated lactones and fluorinated hydroxycarboxylic acids. <i>Journal of Polymer Science Part A</i> , 2000, 38, 2004-2012.	2.5	33
89	Flavonoid metabolism: the synthesis of phenolic glucuronides and sulfates as candidate metabolites for bioactivity studies of dietary flavonoids. <i>Tetrahedron</i> , 2012, 68, 4194-4201.	1.0	33
90	Interaction of B <sub>12</sub> F <sub>12</sub> <sup>2+</sup> with All-cis 1,2,3,4,5,6 Hexafluorocyclohexane in the Gas Phase. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 109-113.	2.1	33

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91	Diastereoselective Synthesis of 2,3,4,5,6-Pentafluoroheptanes. <i>Journal of Organic Chemistry</i> , 2009, 74, 7168-7171.	1.7	32
92	Efficient bioconjugation of 5-fluoro-5-deoxy-ribose (FDR) to RGD peptides for positron emission tomography (PET) imaging of $\alpha_3\beta_1$ integrin receptor. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4551.	1.5	32
93	Biosynthetic studies on the tropane alkaloid hyoscyamine in <i>Datura stramonium</i> ; hyoscyamine is stable to in vivo oxidation and is not derived from littorine via a vicinal interchange process. <i>Phytochemistry</i> , 2002, 61, 323-329.	1.4	30
94	Mechanistic Insights into the Cytochrome P450-mediated Oxidation and Rearrangement of Littorine in Tropane Alkaloid Biosynthesis. <i>ChemBioChem</i> , 2009, 10, 2382-2393.	1.3	30
95	Synthesis and biological evaluation of nitric oxide-donating analogues of sulindac for prostate cancer treatment. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 756-761.	1.4	30
96	Identification of threo-9,10-Dihydroxystearic acid: a novel cofluorinated fatty acid from <i>dichapetalum toxicarium</i> seeds. <i>Tetrahedron Letters</i> , 1990, 31, 7661-7662.	0.7	29
97	Synthesis and evaluation of a putative acyl tetramic acid intermediate in tenellin biosynthesis in <i>Beauveria bassiana</i> . A new role for tyrosine. <i>Tetrahedron</i> , 1998, 54, 9195-9206.	1.0	29
98	Stereospecific benzylic dehydroxyfluorination reactions using Bio-TMS-amine additive approach with challenging substrates. <i>Tetrahedron Letters</i> , 2010, 51, 5795-5797.	0.7	29
99	Insights into fluorometabolite biosynthesis in <i>Streptomyces cattleya</i> DSM46488 through genome sequence and knockout mutants. <i>Bioorganic Chemistry</i> , 2012, 44, 1-7.	2.0	29
100	Novel amino acids: synthesis of furoxan and sydnonimine containing amino acids and peptides as potential nitric oxide releasing motifs. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4657.	1.5	29
101	Alicyclic Ring Structure: Conformational Influence of the $CF_2$ Group in Cyclododecanes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10581-10584.	7.2	28
102	Two $3-O$ - $\beta$ -glucosylated nucleoside fluorometabolites related to nucleocidin in <i>Streptomyces calvus</i> . <i>Chemical Science</i> , 2019, 10, 9501-9505.	3.7	28
103	A role for fluorine in flavours, fragrances and pheromones. <i>Journal of Fluorine Chemistry</i> , 2020, 230, 109420.	0.9	28
104	Solid state and theoretical evaluation of $\beta$ -fluoroethyl esters indicate a fluorine-ester gauche effect. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 19-25.	0.9	27
105	Tumour imaging by Positron Emission Tomography using fluorinase generated 5-[ $^{18}F$ ]fluoro-5-deoxyribose as a novel tracer. <i>Nuclear Medicine and Biology</i> , 2013, 40, 464-470.	0.3	27
106	The Biosynthesis of Tropic Acid: A Reevaluation of the Stereochemical Course of the Conversion of Phenyllactate to Tropate in <i>Datura stramonium</i> . <i>Journal of the American Chemical Society</i> , 1996, 118, 925-926.	6.6	26
107	The synthesis of $\beta$ -fluoroketones by 1,4-additions of mono-fluorinated enamines to Michael acceptors. <i>Journal of Fluorine Chemistry</i> , 1997, 82, 21-24.	0.9	26
108	Synthesis and Vanilloid Receptor (TRPV1) Activity of the Enantiomers of $\beta$ -Fluorinated Capsaicin. <i>ChemBioChem</i> , 2009, 10, 823-828.	1.3	26

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109	A regio- and stereoisomeric study of allylic alcohol fluorination with a range of reagents. <i>Journal of Fluorine Chemistry</i> , 2009, 130, 537-543.	0.9	26
110	Stereoelectronic Interactions and the One-Bond C–F Coupling Constant in Sevoflurane. <i>Journal of Physical Chemistry A</i> , 2012, 116, 1677-1682.	1.1	26
111	Lewis acid-promoted hydrofluorination of alkynyl sulfides to generate $\beta$ -fluorovinyl thioethers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1902-1909.	1.3	26
112	Fluorine containing amino acids: synthesis and peptide coupling of amino acids containing the all-cis tetrafluorocyclohexyl motif. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5621-5624.	1.5	26
113	Allosteric agonists of the calcium receptor (CaR): fluorine and SF <sub>5</sub> analogues of cinacalcet. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7922.	1.5	25
114	Last-Step Enzymatic <sup>18</sup> F-Fluorination of Cysteine-ethered RGD Peptides Using Modified Barbas Linkers. <i>Chemistry - A European Journal</i> , 2016, 22, 10998-11004.	1.7	25
115	The multi-vicinal fluoroalkane motif: an examination of 2,3,4,5-tetrafluorohexane stereoisomers. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3105.	1.5	24
116	The Synthesis of $\beta$ -1,2,3,4,5,6-Hexafluorocyclohexane (Benzene Hexafluoride) from Benzene. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10086-10088.	7.2	24
117	Fluorinated Musk Fragrances: The CF <sub>2</sub> Group as a Conformational Bias Influencing the Odour of Civetone and $\beta$ -Muscone. <i>Chemistry - A European Journal</i> , 2016, 22, 8137-8151.	1.7	24
118	The identification of (3R,4S)-5-fluoro-5-deoxy-d-ribulose-1-phosphate as an intermediate in fluorometabolite biosynthesis in <i>Streptomyces cattleya</i> . <i>Bioorganic Chemistry</i> , 2007, 35, 375-385.	2.0	23
119	Fluorinase: a tool for the synthesis of <sup>18</sup> F-labeled sugars and nucleosides for PET. <i>Future Medicinal Chemistry</i> , 2009, 1, 865-873.	1.1	23
120	Accurate Lipophilicity (log <i>P</i> ) Measurements Inform on Subtle Stereoelectronic Effects in Fluorine Chemistry. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3858-3860.	7.2	23
121	Synthesis of aryl $\beta$ -difluoroethyl thioethers a novel structure motif in organic chemistry, and extending to aryl $\beta$ -difluoro oxyethers. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 1113-1117.	1.5	23
122	Biosynthetic studies on the tropane ring system of the tropane alkaloids from <i>Datura stramonium</i> . <i>Phytochemistry</i> , 2000, 53, 777-784.	1.4	22
123	C <sub>2</sub> -Symmetric Fluorous Diamines and Diimines as Ligands for Metal-Catalysed Asymmetric Cyclopropanation of Styrene. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4545-4551.	1.2	22
124	Synthesis and Elaboration of All-cis-1,2,4,5-Tetrafluoro- $\beta$ -Phenylcyclohexane: A Polar Cyclohexane Motif. <i>Chemistry - A European Journal</i> , 2014, 20, 6259-6263.	1.7	22
125	Particularly strong C–H...F interactions between benzene and all-cis 1,2,3,4,5,6-hexafluorocyclohexane. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29475-29478.	1.3	22
126	Fluorinated cyclopropanes: synthesis and chemistry of the aryl $\beta$ -trifluorocyclopropane motif. <i>Chemical Communications</i> , 2018, 54, 8415-8418.	2.2	22



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127	The synthesis of (R)- $\beta$ -phenyl- $\beta$ -(trifluoromethyl)-butyrolactone and (2R,3S)-1,1,1-trifluoro-2-methoxy-2-phenyl-3,4-epoxybutane in homochiral forms.. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1703-1708.	1.8	21
128	Fluorometabolite biosynthesis: isotopically labelled glycerol incorporations into the antibiotic nucleocidin in <i>Streptomyces calvus</i> . <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 61-64.	1.5	21
129	Enzyme mediated polyester synthesis with the lipase from <i>Candida rugosa</i> . <i>Polymer Bulletin</i> , 1998, 41, 519-524.	1.7	20
130	3-fluoro-GABA enantiomers: exploring the conformation of GABA binding to GABAA receptors and GABA aminotransferase. <i>Future Medicinal Chemistry</i> , 2011, 3, 189-195.	1.1	20
131	Stepwise Preparation of All- <i>cis</i> 1,3,4-Trifluoro-2-phenylcyclohexane, Avoiding a Phenonium Intermediate. <i>Journal of Organic Chemistry</i> , 2014, 79, 8228-8233.	1.7	20
132	Exploration of a potential difluoromethyl-nucleoside substrate with the fluorinase enzyme. <i>Bioorganic Chemistry</i> , 2016, 64, 37-41.	2.0	20
133	An Engineered <i>E. coli</i> Strain for Direct in Vivo Fluorination. <i>ChemBioChem</i> , 2020, 21, 1856-1860.	1.3	20
134	The synthesis of $\beta$ -monofluorovinylphosphonates by a Peterson type olefination reaction. <i>Journal of Fluorine Chemistry</i> , 1996, 80, 59-62.	0.9	19
135	Fluorine in fragrances: exploring the difluoromethylene (CF <sub>2</sub> ) group as a conformational constraint in macrocyclic musk lactones. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 211-219.	1.5	18
136	Plant terpene biosynthesis. The biosynthesis of linalyl acetate in <i>Mentha citrata</i> . <i>Tetrahedron Letters</i> , 1999, 40, 3803-3806.	0.7	17
137	Inter- and intramolecular CF <sub>2</sub> ...O interactions on aliphatic and cyclohexane carbonyl derivatives. <i>Journal of Computational Chemistry</i> , 2016, 37, 25-33.	1.5	17
138	Preparation of highly enantiopure pyridylethanols by baker's yeast reductions.. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1255-1258.	1.8	16
139	A synthesis of (S)- $\beta$ -(fluorodiphenylmethyl)alkylamines by HF/pyridine treatment of 4-alkyl-5,5-diphenyl-oxazolidinones. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 2033-2036.	1.8	16
140	Mechanistic Insights into Water Activation in SAM Hydroxide Adenosyltransferase (duf62). <i>ChemBioChem</i> , 2009, 10, 2455-2459.	1.3	16
141	Incorporation of [2H1]-(1R,2R)- and [2H1]-(1S,2R)-glycerols into the antibiotic nucleocidin in <i>Streptomyces calvus</i> . <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 8006-8008.	1.5	16
142	Strategies for radiolabelling antibody, antibody fragments and affibodies with fluorine-18 as tracers for positron emission tomography (PET). <i>Journal of Fluorine Chemistry</i> , 2017, 203, 31-46.	0.9	16
143	Extreme enantiomeric discrimination of fluoroalkanes using deuterium NMR in chiral liquid crystalline media. <i>Chemical Communications</i> , 2002, , 844-845.	2.2	15
144	The role of organic fluorine in directing alkylation reactions via lithium chelation. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 1779-1790.	0.9	15

#	ARTICLE	IF	CITATIONS
145	Stereochemical outcomes of C–F activation reactions of benzyl fluoride. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 106-113.	1.3	15
146	Conversion of fluoropyruvate to fluoroacetate by <i>Dichapetalum cymosum</i> . <i>Phytochemistry</i> , 1992, 31, 499-501.	1.4	14
147	Fluorosugars: An improved synthesis of the 2,3,4-trideoxy-2,3,4-trifluoro hexose analogue of d-glucose. <i>Journal of Fluorine Chemistry</i> , 2013, 155, 72-77.	0.9	14
148	Selectively fluorinated cyclohexane building blocks: Derivatives of carbonylated all-cis-3-phenyl-1,2,4,5-tetrafluorocyclohexane. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2671-2676.	1.3	14
149	Hyperconjugation Is the Source of Helicity in Perfluorinated n-Alkanes. <i>Angewandte Chemie</i> , 2017, 129, 7975-7978.	1.6	14
150	Benzylic Functionalisation of Phenyl all-cis-2,3,5,6-tetrafluorocyclohexane Provides Access to New Organofluorine Building Blocks. <i>Chemistry - A European Journal</i> , 2018, 24, 13290-13296.	1.7	14
151	An enzymatic Finkelstein reaction: fluorinase catalyses direct halogen exchange. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7493-7496.	1.5	14
152	Conversion of 3-fluoropyruvate to fluoroacetate by cell-free extracts of <i>Dichapetalum cymosum</i> . <i>Phytochemistry</i> , 1992, 31, 2699-2701.	1.4	13
153	The synthesis of 1-fluoro- and 1,1-difluoro- analogues of 1-deoxy-d-xylulose. <i>Tetrahedron</i> , 1999, 55, 10481-10486.	1.0	13
154	Stereoselective $\pm$ -fluoroamide and $\pm$ -fluoro- $\beta$ -lactone synthesis by an asymmetric zwitterionic aza-Claisen rearrangement. <i>Beilstein Journal of Organic Chemistry</i> , 2005, 1, 13.	1.3	13
155	A vapor phase deposition of self-assembled monolayers: Vinyl-terminated films of volatile silanes on silicon oxide substrates. <i>Thin Solid Films</i> , 2012, 520, 6719-6723.	0.8	13
156	Total Synthesis of a Reported Fluorometabolite from <i>Streptomyces</i> sp. TC1 Indicates an Incorrect Assignment. The Isolated Compound Did Not Contain Fluorine. <i>Journal of Natural Products</i> , 2014, 77, 1249-1251.	1.5	13
157	Synthesis of selectively fluorinated cyclohexanes: The observation of phenonium rearrangements during deoxyfluorination reactions on cyclohexane rings with a vicinal phenyl substituent. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 188-192.	0.9	13
158	Enzymatic transhalogenation of dendritic RGD peptide constructs with the fluorinase. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3120-3129.	1.5	13
159	Alfalfa cell cultures treated with a fungal elicitor accumulate flavone metabolites rather than isoflavones in the presence of the methylation inhibitor tubericidin. <i>Phytochemistry</i> , 1997, 44, 285-291.	1.4	12
160	The enzymatic resolution of an $\pm$ -fluoroamide by an acylase. <i>Journal of Fluorine Chemistry</i> , 2000, 102, 235-238.	0.9	12
161	The identification of 5 <sup>2</sup> -fluoro-5-deoxyinosine as a shunt product in cell free extracts of <i>Streptomyces cattleya</i> . <i>Bioorganic Chemistry</i> , 2005, 33, 393-401.	2.0	12
162	Fluorinated liquid crystals: evaluation of selectively fluorinated facially polarised cyclohexyl motifs for liquid crystal applications. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9974-9980.	1.5	12

#	ARTICLE	IF	CITATIONS
163	Polar alicyclic rings: synthesis and structure of all cis-1,2,3,4-tetrafluorocyclopentane. Chemical Communications, 2016, 52, 5116-5119.	2.2	12
164	A New Class of Fluorinated Adenosine Receptor Agonist with Application to Last-Step Enzymatic <sup>18</sup> F-Fluorination for PET Imaging. ChemBioChem, 2017, 18, 2156-2164.	1.3	12
165	Enzymatic Fluorination of Biotin and Tetrazine Conjugates for Pretargeting Approaches to Positron Emission Tomography Imaging. ChemBioChem, 2018, 19, 1969-1978.	1.3	12
166	Enzymatic radiosynthesis of a <sup>18</sup> F-Glu-Ureido-Lys ligand for the prostate-specific membrane antigen (PSMA). Organic and Biomolecular Chemistry, 2019, 17, 1480-1486.	1.5	12
167	Evidence for an octanoate synthase operating during the biosynthesis of piliformic acid in Poronia piliformis. Tetrahedron Letters, 1998, 39, 1949-1952.	0.7	11
168	Three step synthesis of single diastereoisomers of the vicinal trifluoro motif. Beilstein Journal of Organic Chemistry, 2009, 5, 61.	1.3	11
169	The Mechanisms of Radical SAM/Cobalamin Methylations: An Evolving Working Hypothesis.. ChemBioChem, 2013, 14, 675-677.	1.3	11
170	Multicomponent reactions of methyl substituted all-cis tetrafluorocyclohexane aldehydes. Organic and Biomolecular Chemistry, 2016, 14, 1117-1123.	1.5	11
171	Janus Face All-cis-1,2,4,5-tetrakis(trifluoromethyl)- and All-cis-1,2,3,4,5,6-hexakis(trifluoromethyl)-Cyclohexanes. Angewandte Chemie - International Edition, 2020, 59, 19905-19909.	7.2	11
172	Janus All-cis-2,3,4,5,6-pentafluorocyclohexyl Building Blocks Applied to Medicinal Chemistry and Bioactives Discovery Chemistry. Chemistry - A European Journal, 2021, 27, 16000-16005.	1.7	11
173	Titanium mediated asymmetric aldol reaction with $\hat{\pm}$ -fluoropropionimide enolates. Journal of Fluorine Chemistry, 2007, 128, 1271-1279.	0.9	10
174	Protein adsorption onto CF <sub>3</sub> -terminated oligo(ethylene glycol) containing self-assembled monolayers (SAMs): the influence of ionic strength and electrostatic forces. Physical Chemistry Chemical Physics, 2010, 12, 4367.	1.3	10
175	Synthesis and structure of large difluoromethylene containing alicycles by ring closing metathesis (RCM). Organic and Biomolecular Chemistry, 2013, 11, 8209.	1.5	10
176	The influence of vicinal threo-difluorination on electro-optic and mesogenic properties of propyleneoxy-linked nematic liquid crystals. Tetrahedron, 2014, 70, 4626-4630.	1.0	10
177	Fluorovinyl Thioethers as Putative Steric and Electronic Thioester Enolate Mimetics: Chemoselective HF Addition to Acetylene Thioethers. Australian Journal of Chemistry, 2015, 68, 72.	0.5	10
178	Fluorine-containing substituents: metabolism of the $\hat{\pm}$ , $\hat{\pm}$ -difluoroethyl thioether motif. Beilstein Journal of Organic Chemistry, 2019, 15, 1441-1447.	1.3	10
179	Supramolecular packing of alkyl substituted Janus face all-cis-2,3,4,5,6-pentafluorocyclohexyl motifs. Chemical Science, 2021, 12, 9712-9719.	3.7	10
180	The effect of aryl fluorines in a lipase resolution.. Bioorganic and Medicinal Chemistry Letters, 1993, 3, 1655-1658.	1.0	9

#	ARTICLE	IF	CITATIONS
181	Synthesis of 6-fluoro-d-olivose (2,6-dideoxy-6-fluoro-d-arabino-hexopyranose). <i>Journal of Fluorine Chemistry</i> , 1998, 91, 159-163.	0.9	9
182	Synthesis of phosphonate and phosphonate analogues of ribose-1-phosphates. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 37.	1.3	9
183	Fluorinated cyclohexanes: Synthesis of amine building blocks of the all- <i>cis</i> 2,3,5,6-tetrafluorocyclohexylamine motif. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 728-733.	1.3	9
184	Synthesis of organic liquid crystals containing selectively fluorinated cyclopropanes. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 674-680.	1.3	9
185	Isolation of 5'-sulfolamyladenosine and related 3'-glucosylated adenosines from the nucleocidin producer <i>Streptomyces calvus</i> . <i>RSC Advances</i> , 2021, 11, 5291-5294.	1.7	9
186	Synthesis and langmuir isotherms of difluorostearic acids. <i>Journal of Fluorine Chemistry</i> , 1998, 90, 133-138.	0.9	8
187	The contribution of non-classical CH <sub>2</sub> ...OC hydrogen bonds to the anomeric effect in fluoro and oxa-methoxycyclohexanes. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 5845-5851.	1.3	8
188	A short synthesis of (1S,2R)- and (1R,2R)-[1-2H]-glycerols. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2325-2330.	1.8	7
189	Biosynthesis of fluoroacetate and 4-fluorothreonine in <i>Streptomyces cattleya</i> . Incorporation of oxygen-18 from [2-2H,2-18O]-glycerol and the role of serine metabolites in fluoroacetaldehyde biosynthesis. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 3100-3105.	1.3	7
190	Crystallization and X-ray diffraction of 5'-fluoro-5'-deoxyadenosine synthase, a fluorination enzyme from <i>Streptomyces cattleya</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 2292-2293.	2.5	7
191	Synthesis and anticancer properties of RGD peptides conjugated to nitric oxide releasing functional groups and abiraterone. <i>Tetrahedron</i> , 2014, 70, 8343-8347.	1.0	7
192	Bis(trifluoromethyl)methylene Addition to Vinyl-Terminated SAMs: A Gas-Phase C-C Bond-Forming Reaction on a Surface. <i>Langmuir</i> , 2014, 30, 5422-5428.	1.6	7
193	The Synthesis and Evaluation of Fluoro-, Trifluoromethyl-, and Iodomuscimols as GABA Agonists. <i>Chemistry - A European Journal</i> , 2017, 23, 10848-10852.	1.7	7
194	<i>Streptomyces aureorectus</i> DSM 41692 and <i>Streptomyces virens</i> DSM 41465 are producers of the antibiotic nucleocidin and 4'-fluoroadenosine is identified as a co-product. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10081-10084.	1.5	7
195	Oligomerization engineering of the fluorinase enzyme leads to an active trimer that supports synthesis of fluorometabolites <i>in vitro</i> . <i>Microbial Biotechnology</i> , 2022, 15, 1622-1632.	2.0	7
196	Lipase mediated preparation of the enantiomers of 3,3,3-trifluoro-2-methylpropanoic acid. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2447-2449.	1.8	6
197	Synthesis of fluorinated analogues of the neurosteroid GABAA receptor antagonist, 17-PA. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 881-887.	0.9	6
198	Organo-fluorine chemistry II. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 36.	1.3	6

#	ARTICLE	IF	CITATIONS
199	Chiral fluoroacetic acid: synthesis of (R)- and (S)-[2H1]-fluoroacetate in high enantiopurity. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 719-723.	1.8	6
200	Fluorine-Induced Pseudo Anomeric Effects in Methoxycyclohexanes through Electrostatic 1,3-Diaxial Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 11989-11994.	1.7	6
201	Janus faced fluorocyclohexanes for supramolecular assembly: synthesis and solid state structures of equatorial mono-, di- and tri alkylated cyclohexanes and with tri-axial C-F bonds to impart polarity. <i>Chemical Communications</i> , 2022, 58, 7968-7971.	2.2	6
202	The structure and properties of hybrid fluorous-hydrocarbon fatty acids. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 671-680.	0.9	5
203	Postgenomic chemistry (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2005, 77, 1641-1654.	0.9	5
204	Themed series in organo-fluorine chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 11.	1.3	5
205	The preferred conformation of erythro- and threo-1,2-difluorocyclododecanes. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1271-1278.	1.3	5
206	Organic chemistry on surfaces: Direct cyclopropanation by dihalocarbene addition to vinyl terminated self-assembled monolayers (SAMs). <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2897-2902.	1.3	5
207	Fluorine in pheromones: Synthesis of fluorinated 12-dodecanolides as emerald ash borer pheromone mimetics. <i>Tetrahedron</i> , 2019, 75, 2917-2922.	1.0	5
208	Janus Face All-cis-1,2,4,5-tetrakis(trifluoromethyl)- and All-cis-1,2,3,4,5,6-hexakis(trifluoromethyl)-Cyclohexanes. <i>Angewandte Chemie</i> , 2020, 132, 20077-20081.	1.6	5
209	Structural and stereochemical homology between the macrolide and polyether antibiotics. <i>Tetrahedron</i> , 1988, 44, 1691-1696.	1.0	4
210	Fluorine in Peptides: The Synthesis of $\alpha$ -Fluoro- $\beta$ -Amino Dipeptides by Direct Deoxofluorination/Rearrangement of N-Seryl Dipeptides. <i>Helvetica Chimica Acta</i> , 2012, 95, 2331-2347.	1.0	4
211	Synthesis of Fluorinated Neurotransmitter Analogues. <i>Molecular Medicine and Medicinal</i> , 2012, , 299-331.	0.4	4
212	Density Functional Study of Interactions between Fluorinated Cyclohexanes and Arenes. <i>Helvetica Chimica Acta</i> , 2014, 97, 797-807.	1.0	4
213	Acetyl Coenzyme A Analogues as Rationally Designed Inhibitors of Citrate Synthase. <i>ChemBioChem</i> , 2019, 20, 1174-1182.	1.3	4
214	Probing the helical integrity of multivincinal all-syn-fluoro alkanes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 878-887.	1.5	4
215	Effect of Fluoroalkyl-Substituent in Bistolane-Based Photoluminescent Liquid Crystals on Their Physical Behavior. <i>Crystals</i> , 2021, 11, 450.	1.0	4
216	Single enantiomer synthesis of $\beta$ -(trifluoromethyl)- $\beta$ -lactam. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 759-766.	1.3	3

#	ARTICLE	IF	CITATIONS
217	Efficient routes to isotopically labelled epichlorohydrins ((chloromethyl) oxiranes). <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1994, 34, 871-880.	0.5	2
218	A comparison of the properties of methacrylate polymers derived from racemic and homochiral monomers containing a trifluoromethyl group at a tertiary stereogenic centre. <i>Macromolecular Symposia</i> , 1994, 82, 57-60.	0.4	2
219	Isotopically labelled tropane alkaloids. The synthesis of (RS)-[3 <sup>2</sup> H <sub>2</sub> ]- and (RS)-[1 <sup>3</sup> C, 3 <sup>2</sup> H <sub>2</sub> ]-hyoscyamines for metabolism studies in plants. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 191-198.	0.5	2
220	An efficient synthesis of (R)- and (S)-2-(aminomethyl)piperidine dihydrochloride. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2330-2333.	1.8	2
221	Organofluorine chemistry: Difluoromethylene motifs spaced 1,3 to each other imparts facial polarity to a cyclohexane ring. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2823-2827.	1.3	2
222	Organo-fluorine chemistry V. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 737-738.	1.3	2
223	The synthesis of a homochiral methacrylate macromonomer by polymerisation of (R)- or (S)-methyl 2-hydroxyisobutyrate. <i>Polymer Bulletin</i> , 1996, 36, 311-316.	1.7	1
224	The asymmetric Bischler-Napieralski reaction: preparation of 1,3,4-trisubstituted 1,2,3,4-tetrahydroisoquinolines. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 116-121.	1.3	1
225	Cover Picture: <i>Angew. Chem. Int. Ed.</i> 20/2002. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3723-3723.	7.2	1
226	Organo-fluorine chemistry III. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2180-2181.	1.3	1
227	Unexpected $\beta,\beta$ -difluoroethers from Ag(i)F and N-bromosuccinimide reactions of dibenzo[a,e]cyclooctatetraene. <i>Chemical Communications</i> , 2019, 55, 14295-14298.	2.2	1
228	Synthesis, Radiosynthesis, and in vitro Studies on Novel Hypoxia PET Tracers Incorporating [ <sup>18</sup> F]FDR. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1429-1439.	1.2	1
229	Fast-atom Bombardment Mass Spectrometry of Mono- and Difluorophosphonate Analogues of Glycerol-3-phosphate. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 1291-1294.	0.7	0
230	Editorial: Synthesis themed issue. <i>Natural Product Reports</i> , 2008, 25, 215.	5.2	0
231	Prof. Richard (Dick) D. Chambers, FRS. <i>Journal of Fluorine Chemistry</i> , 2019, 228, 109334.	0.9	0
232	Frontispiece: Polar Organofluorine Substituents: Multivincinal Fluorines on Alkyl Chains and Alicyclic Rings. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0
233	The bioactivity of flavonoids is likely the result of cumulative low exposure to a variety of structurally similar phenolic metabolites. <i>FASEB Journal</i> , 2015, 29, 118.4.	0.2	0
234	Selectively Fluorinated Citronellol Analogues Support a Hydrogen Bonding Donor Interaction with the Human OR1A1 Olfactory Receptor. <i>Organic Letters</i> , 2022, 24, 4415-4420.	2.4	0