

Andrew Sutherland

List of Publications by Year in descending order

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160
papers

3,774
citations

172386

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docs citations

288
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hot off the press. Natural Product Reports, 2022, 39, 217-221.	5.2	0
2	Synthesis of phenoxathiins using an iron-catalysed C-H thioarylation. Organic and Biomolecular Chemistry, 2022, 20, 1738-1748.	1.5	6
3	Hot off the Press. Natural Product Reports, 2022, 39, 737-741.	5.2	2
4	Thioarylation of anilines using dual catalysis: two-step synthesis of phenothiazines. Organic and Biomolecular Chemistry, 2022, 20, 5602-5614.	1.5	8
5	Quantification of Macrophage-Driven Inflammation During Myocardial Infarction with ¹⁸ F-LW223, a Novel TSPO Radiotracer with Binding Independent of the rs6971 Human Polymorphism. Journal of Nuclear Medicine, 2021, 62, 536-544.	2.8	31
6	One-pot synthesis of <i>N</i> -substituted benzannulated triazoles via stable arene diazonium salts. Organic and Biomolecular Chemistry, 2021, 19, 6127-6140.	1.5	5
7	Regioselective C-H Thioarylation of Electron-Rich Arenes by Iron(III) Triflimide Catalysis. Journal of Organic Chemistry, 2021, 86, 5922-5932.	1.7	27
8	Automated Radiosynthesis of cis- and trans-4-[¹⁸ F]Fluoro-l-proline Using [¹⁸ F]Fluoride. Journal of Organic Chemistry, 2021, 86, 14054-14060.	1.7	4
9	Modelling [¹⁸ F]LW223 PET data using simplified imaging protocols for quantification of TSPO expression in the rat heart and brain. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 137-145.	3.3	5
10	Hot off the press. Natural Product Reports, 2021, 38, 677-681.	5.2	0
11	Hot off the Press. Natural Product Reports, 2021, 38, 287-291.	5.2	0
12	Hot off the press. Natural Product Reports, 2021, 38, 1418-1422.	5.2	0
13	Hot off the press. Natural Product Reports, 2021, 38, 1715-1719.	5.2	1
14	Palladium-Catalyzed C-P Bond-Forming Reactions of Aryl Nonaflates Accelerated by Iodide. Journal of Organic Chemistry, 2021, 86, 17036-17049.	1.7	8
15	Hot off the press. Natural Product Reports, 2021, 38, 2139-2144.	5.2	3
16	Recent Advances in Synthetic Methods for Radioiodination. Journal of Organic Chemistry, 2020, 85, 8300-8310.	1.7	39
17	Synthesis of Benzo[<i>b</i>]furans by Intramolecular C-O Bond Formation Using Iron and Copper Catalysis. Organic Letters, 2020, 22, 2766-2770.	2.4	19
18	Iron-Catalyzed Regioselective Synthesis of Arylbenzoxazoles and Arylbenzothiazoles via Alternative Reaction Pathways. European Journal of Organic Chemistry, 2020, 2020, 2819-2826.	1.2	18

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19	Deoxyfluorination with CuF ₂ : Enabled by Using a Lewis Base Activating Group. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8460-8463.	7.2	22
20	Deoxyfluorination with CuF ₂ : Enabled by Using a Lewis Base Activating Group. <i>Angewandte Chemie</i> , 2020, 132, 8538-8541.	1.6	6
21	Conformationally rigid pyrazoloquinazoline $\hat{\pm}$ -amino acids: one- and two-photon induced fluorescence. <i>Chemical Communications</i> , 2020, 56, 1887-1890.	2.2	18
22	Synthesis and Photophysical Properties of Benzotriazole-Derived Unnatural $\hat{\pm}$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 2019, 84, 10436-10448.	1.7	17
23	Radiohalogenation of Organic Compounds: Practical Considerations and Challenges for Molecular Imaging. <i>Synthesis</i> , 2019, 51, 4368-4373.	1.2	12
24	Hot off the press. <i>Natural Product Reports</i> , 2019, 36, 258-262.	5.2	3
25	Kinetic modelling and quantification bias in small animal PET studies with [18F]AB5186, a novel 18 kDa translocator protein radiotracer. <i>PLoS ONE</i> , 2019, 14, e0217515.	1.1	8
26	One-pot ortho-amination of aryl C-H bonds using consecutive iron and copper catalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4629-4639.	1.5	8
27	Synthesis of Structurally Diverse Benzotriazoles via Rapid Diazotization and Intramolecular Cyclization of 1,2-Aryldiamines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5344-5353.	1.2	13
28	Mechanism of Cu-Catalyzed Aryl Boronic Acid Halodeboronation Using Electrophilic Halogen: Development of a Base-Catalyzed Iododeboronation for Radiolabeling Applications. <i>Organic Letters</i> , 2019, 21, 2488-2492.	2.4	31
29	Synthesis and Fluorescent Properties of \hat{I}^2 -Pyridyl $\hat{\pm}$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 2019, 84, 2879-2890.	1.7	19
30	Synthesis of Functionalized Indolines and Dihydrobenzofurans by Iron and Copper Catalyzed Aryl C-N and C-O Bond Formation. <i>Journal of Organic Chemistry</i> , 2019, 84, 346-364.	1.7	23
31	An ¹⁸ F-Labeled Poly(ADP-ribose) Polymerase Positron Emission Tomography Imaging Agent. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4103-4114.	2.9	19
32	Hot off the press. <i>Natural Product Reports</i> , 2018, 35, 132-136.	5.2	0
33	Hot off the press. <i>Natural Product Reports</i> , 2018, 35, 298-302.	5.2	2
34	Access to 2,6-Disubstituted 4-Oxopiperidines Using a 6-endo-trig Cyclization: Stereoselective Synthesis of Spruce Alkaloid and (+)-241D. <i>Journal of Organic Chemistry</i> , 2018, 83, 535-542.	1.7	9
35	Rapid Iododeboronation with and without Gold Catalysis: Application to Radiolabelling of Arenes. <i>Chemistry - A European Journal</i> , 2018, 24, 937-943.	1.7	23
36	Hot off the press. <i>Natural Product Reports</i> , 2018, 35, 1236-1240.	5.2	2

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37	Multibond Forming Tandem Reactions of Anilines via Stable Aryl Diazonium Salts: One-Pot Synthesis of 3,4-Dihydroquinolin-2-ones. <i>Journal of Organic Chemistry</i> , 2018, 83, 12595-12608.	1.7	20
38	Hot off the Press. <i>Natural Product Reports</i> , 2018, 35, 1024-1028.	5.2	0
39	Spectroscopic Characterization of Model Compounds, Reactants, and Byproducts Connected with an Isocyanate Production Chain. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 7355-7362.	1.8	4
40	Hot off the Press. <i>Natural Product Reports</i> , 2018, 35, 702-706.	5.2	1
41	Stereoselective synthesis of 2,6- <i>trans</i> -4-oxopiperidines using an acid-mediated 6- <i>endo-trig</i> cyclisation. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6410-6422.	1.5	5
42	Hot off the Press. <i>Natural Product Reports</i> , 2018, 35, 496-500.	5.2	1
43	Exploring the functionalisation of the thieno[2,3- <i>d</i>]pyrimidinedione core: Late stage access to highly substituted 5-carboxamide-6-aryl scaffolds. <i>Tetrahedron</i> , 2018, 74, 4086-4094.	1.0	5
44	Hot off the press. <i>Natural Product Reports</i> , 2017, 34, 130-134.	5.2	2
45	Hot off the press. <i>Natural Product Reports</i> , 2017, 34, 566-570.	5.2	1
46	Intermolecular Aryl C-H Amination through Sequential Iron and Copper Catalysis. <i>Chemistry - A European Journal</i> , 2017, 23, 1044-1047.	1.7	30
47	Structural diversification of the aminobicyclo[4.3.0]nonane skeleton using alkynylsilyl-derived allylic trichloroacetimidates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3035-3045.	1.5	3
48	Hot off the press. <i>Natural Product Reports</i> , 2017, 34, 1340-1344.	5.2	0
49	One-Pot Asymmetric Synthesis of Alkylidene 1-Alkylindan-1-ols Using Brønsted Acid and Palladium Catalysis. <i>Journal of Organic Chemistry</i> , 2017, 82, 11585-11593.	1.7	5
50	Hot off the Press. <i>Natural Product Reports</i> , 2017, 34, 1180-1184.	5.2	8
51	A one-pot radioiodination of aryl amines via stable diazonium salts: preparation of ¹²⁵ I-imaging agents. <i>Chemical Communications</i> , 2017, 53, 11008-11011.	2.2	24
52	Recent Advances in Transition-Metal-Catalyzed, Directed Aryl C-H/N-H Cross-Coupling Reactions. <i>Synthesis</i> , 2017, 49, 4586-4598.	1.2	67
53	Hot off the Press. <i>Natural Product Reports</i> , 2017, 34, 940-944.	5.2	0
54	Late stage iodination of biologically active agents using a one-pot process from aryl amines. <i>RSC Advances</i> , 2017, 7, 54881-54891.	1.7	9

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55	Iron(III)-Catalyzed Chlorination of Activated Arenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 7529-7537.	1.7	57
56	Hot off the Press. <i>Natural Product Reports</i> , 2016, 33, 742-746.	5.2	1
57	Hot off the press. <i>Natural Product Reports</i> , 2016, 33, 1126-1130.	5.2	4
58	Synthesis of Allylic Amide Functionalized 2H-Chromenes and Coumarins Using a One-Pot Overman Rearrangement and Gold(I)-Catalyzed Hydroarylation. <i>Journal of Organic Chemistry</i> , 2016, 81, 9810-9819.	1.7	11
59	Correction: Hot off the press. <i>Natural Product Reports</i> , 2016, 33, 1239-1239.	5.2	0
60	Recent advances in the synthesis and application of fluorescent β -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8911-8921.	1.5	45
61	Synthesis of 5-Amino-2,5-dihydro-1 <i>H</i> -benzo[<i>b</i>]azepines Using a One-Pot Multibond Forming Process. <i>Journal of Organic Chemistry</i> , 2016, 81, 6697-6706.	1.7	26
62	Hot off the press. <i>Natural Product Reports</i> , 2016, 33, 1352-1356.	5.2	1
63	Recent Advances in Transition-Metal-Catalyzed Iodination of Arenes. <i>Synthesis</i> , 2016, 48, 2969-2980.	1.2	21
64	Silver(I)-Catalyzed Iodination of Arenes: Tuning the Lewis Acidity of <i>N</i> -Iodosuccinimide Activation. <i>Journal of Organic Chemistry</i> , 2016, 81, 772-780.	1.7	82
65	A one-pot, three-step process for the diastereoselective synthesis of aminobicyclo[4.3.0]nonanes using consecutive palladium(<i>ii</i>)- and ruthenium(<i>ii</i>)-catalysis. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3284-3297.	1.5	11
66	A novel ^{18}F -labelled high affinity agent for PET imaging of the translocator protein. <i>Chemical Science</i> , 2015, 6, 4772-4777.	3.7	17
67	Synthesis of pyrazole containing β -amino acids via a highly regioselective condensation/aza-Michael reaction of β -aryl β , β -unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4514-4523.	1.5	28
68	Enantioselective Synthesis of 3-Methyleneindan-1-ols via a One-Pot Allylboration \rightarrow Heck Reaction of 2-Bromobenzaldehydes. <i>Organic Letters</i> , 2015, 17, 2514-2517.	2.4	15
69	One-Pot Synthesis of 5-Amino-2,5-dihydro-1-benzoxepines: Access to Pharmacologically Active Heterocyclic Scaffolds. <i>Journal of Organic Chemistry</i> , 2015, 80, 4683-4696.	1.7	30
70	Highly Regioselective Iodination of Arenes via Iron(III)-Catalyzed Activation of <i>N</i> -Iodosuccinimide. <i>Organic Letters</i> , 2015, 17, 4782-4785.	2.4	66
71	Synthesis and Evaluation of a Radioiodinated Tracer with Specificity for Poly(ADP-ribose) Polymerase-1 (PARP-1) in Vivo. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8683-8693.	2.9	50
72	Synthesis and reactivity of 4-oxo-5-trimethylsilyl derived β -amino acids. <i>Tetrahedron</i> , 2015, 71, 245-251.	1.0	8

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73	One-Pot Multi-Reaction Processes: Synthesis of Natural Products and Drug-Like Scaffolds. <i>Synlett</i> , 2014, 25, 1068-1080.	1.0	21
74	Asymmetric Synthesis of <i>cis</i> -Aminocyclopentenols, Building Blocks for Medicinal Chemistry. <i>Journal of Organic Chemistry</i> , 2014, 79, 1511-1515.	1.7	10
75	Preparation of Amino-Substituted Indenes and 1,4-Dihydronaphthalenes Using a One-Pot Multireaction Approach: Total Synthesis of Oxybenzo[<i>c</i>]phenanthridine Alkaloids. <i>Journal of Organic Chemistry</i> , 2014, 79, 7633-7648.	1.7	30
76	Diastereoselective synthesis of highly substituted polycyclic scaffolds via a one-pot four-step tandem catalytic process. <i>Tetrahedron</i> , 2014, 70, 7133-7141.	1.0	12
77	Preparation of <i>anti</i> -Vicinal Amino Alcohols: Asymmetric Synthesis of <i>d</i> -Erythro-Sphinganine, (+)-Spisulosine, and <i>d</i> -Ribosyl-Phytosphingosine. <i>Journal of Organic Chemistry</i> , 2013, 78, 7223-7233.	1.7	47
78	Nickel-Mediated Radioiodination of Aryl and Heteroaryl Bromides: Rapid Synthesis of Tracers for SPECT Imaging. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7829-7832.	7.2	40
79	Structure-activity relationships of novel iodinated quinoline-2-carboxamides for targeting the translocator protein. <i>MedChemComm</i> , 2013, 4, 1461.	3.5	13
80	Hot off the press. <i>Natural Product Reports</i> , 2013, 30, 760.	5.2	2
81	Synthesis and biological evaluation of novel 2,3-dihydro-1 <i>H</i> -1,5-benzodiazepin-2-ones; potential imaging agents of the metabotropic glutamate 2 receptor. <i>MedChemComm</i> , 2013, 4, 1118-1123.	3.5	12
82	Synthesis of Amino-Substituted Indanes and Tetralins via Consecutive Multibond-Forming Tandem Processes. <i>Journal of Organic Chemistry</i> , 2013, 78, 7199-7207.	1.7	30
83	Asymmetric Synthesis of Pipecolic Acid and Derivatives. <i>Synthesis</i> , 2012, 44, 1935-1950.	1.2	24
84	Switching the Stereochemical Outcome of 6- <i>Endo</i> - <i>Trig</i> Cyclizations; Synthesis of 2,6- <i>Cis</i> -6-Substituted 4-Oxopipicolic Acids. <i>Journal of Organic Chemistry</i> , 2012, 77, 10001-10009.	1.7	19
85	Stereoselective synthesis of functionalised carbocyclic amides: construction of the syn-(4 <i>aS</i> ,10 <i>bS</i>)-phenanthridone skeleton. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3937.	1.5	11
86	Stereoselective synthesis of hydroxylated 3-aminoazepanes using a multi-bond forming, three-step tandem process. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8251.	1.5	20
87	Nickel-catalysed aromatic Finkelstein reaction of aryl and heteroaryl bromides. <i>Chemical Communications</i> , 2012, 48, 3993.	2.2	61
88	Iodine-123 labeled reboxetine analogues for imaging of noradrenaline transporter in brain using single photon emission computed tomography. <i>Synapse</i> , 2012, 66, 923-930.	0.6	1
89	Discovery of a multi-bond forming, four-step tandem process: construction of drug-like polycyclic scaffolds. <i>Chemical Communications</i> , 2012, 48, 7994.	2.2	21
90	Synthesis of the isoquinoline alkaloid, crispine C. <i>Tetrahedron Letters</i> , 2012, 53, 4084-4086.	0.7	7

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91	Stereoselective synthesis of polyhydroxylated aminocyclohexanes. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2801.	1.5	20
92	Total synthesis of clavaminol A, C and H. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 8030.	1.5	27
93	A new general approach for the stereocontrolled synthesis of functionalised $\hat{\beta}$ - and $\hat{\gamma}$ -lactams. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 6761.	1.5	16
94	Molecular tracers for the PET and SPECT imaging of disease. <i>Chemical Society Reviews</i> , 2011, 40, 149-162.	18.7	295
95	Development of the radiosynthesis of high-specific-activity ^{123}I -NKJ64. <i>Nuclear Medicine and Biology</i> , 2011, 38, 493-500.	0.3	2
96	A one-pot, reductive amination/6-endo-trig cyclisation for the stereoselective synthesis of 6-substituted-4-oxopipercolic acids. <i>Chemical Communications</i> , 2011, 47, 6569.	2.2	21
97	^{123}I -NKJ64: A novel single photon emission computed tomography radiotracer for imaging the noradrenaline transporter in brain. <i>Synapse</i> , 2011, 65, 658-667.	0.6	3
98	Microwave-promoted tandem reactions for the synthesis of bicyclic $\hat{\beta}$ -lactams. <i>Tetrahedron Letters</i> , 2011, 52, 2330-2332.	0.7	13
99	Synthesis of Isotopically Labeled $\hat{\alpha}$ -Amino Acids. , 2010, , 473-494.		1
100	Asymmetric synthesis of allylic secondary alcohols: a new general approach for the preparation of $\hat{\alpha}$ -amino acids. <i>Tetrahedron</i> , 2010, 66, 5349-5356.	1.0	19
101	New iodinated quinoline-2-carboxamides for SPECT imaging of the translocator protein. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 954-957.	1.0	19
102	A tetrahydropentaleno[1,6a-a]naphthalen-4(2H)-one of defined relative stereochemistry for use towards Agariblazeispirol C. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o473-o474.	0.4	0
103	A three-step tandem process for the synthesis of bicyclic $\hat{\beta}$ -lactams. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 3418.	1.5	35
104	Stereoselective synthesis of the bicyclic guanidine alkaloid (+)-monanchorin. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4394.	1.5	21
105	Tandem aza-Claisen rearrangement and ring-closing metathesis reactions: the stereoselective synthesis of functionalised carbocyclic amides. <i>Tetrahedron Letters</i> , 2009, 50, 3241-3244.	0.7	21
106	Design and synthesis of (2R,3S)-iodoreboxetine analogues for SPECT imaging of the noradrenaline transporter. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4996-4998.	1.0	16
107	A stereoselective synthesis of (+)-physoperuvine using a tandem aza-Claisen rearrangement and ring closing metathesis reaction. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 2678.	1.5	24
108	Synthesis of fluorescent enone derived $\hat{\alpha}$ -amino acids. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4309.	1.5	24

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109	New iodoreboxetine analogues for SPECT imaging of the noradrenaline transporter. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4940-4943.	1.0	14
110	Synthesis of novel benzamidine- and guanidine-derived polyazamacrocycles: Selective anti-protozoal activity for human African trypanosomiasis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 5399-5401.	1.0	13
111	Studies on the aza-Claisen rearrangement of 4,5-dihydroxylated allylic trichloroacetimidates: the stereoselective synthesis of (2R,3S)- and (2S,3S)-2-amino-3,4-dihydroxybutyric acids. <i>Tetrahedron</i> , 2008, 64, 9521-9527.	1.0	32
112	Synthesis and anti-protozoal activity of C2-substituted polyazamacrocycles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2455-2458.	1.0	22
113	Rapid and efficient radiosynthesis of [¹²³ I]-PK11195, a single photon emission computed tomography tracer for peripheral benzodiazepine receptors. <i>Nuclear Medicine and Biology</i> , 2008, 35, 537-542.	0.3	12
114	Stereoselective synthesis of (2S,3R)- and (2R,3S)-iodoreboxetine; potential SPECT imaging agents for the noradrenaline transporter. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2369.	1.5	23
115	Dynamics of catalysis revealed from the crystal structures of mutants of diaminopimelate epimerase. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 547-553.	1.0	20
116	A Tandem Aza-Claisen Rearrangement and Ring Closing Metathesis Reaction for the Synthesis of Cyclic Allylic Trichloroacetamides. <i>Organic Letters</i> , 2007, 9, 5239-5242.	2.4	44
117	Hot off the press. <i>Natural Product Reports</i> , 2007, 24, 263.	5.2	0
118	Ether-Directed, Stereoselective Aza-Claisen Rearrangements: Synthesis of the Piperidine Alkaloid, Î±-Conhydrine. <i>Organic Letters</i> , 2007, 9, 1609-1611.	2.4	55
119	Synthesis, characterisation and anti-protozoal activity of carbamate-derived polyazamacrocycles. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3651.	1.5	15
120	New approaches for the synthesis of isotopically labelled guanidine-derived amino acids and noradrenaline reuptake inhibitors. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 323-326.	0.5	6
121	Ether-directed palladium(II)-catalysed aza-Claisen rearrangements: studies on the origin of the directing effect. <i>Tetrahedron</i> , 2007, 63, 2123-2131.	1.0	27
122	A stereoselective synthesis of (2R,3S)-2-amino-3,4-dihydroxybutyric acid using an ether directed aza-Claisen rearrangement. <i>Tetrahedron Letters</i> , 2007, 48, 3771-3773.	0.7	18
123	A novel approach for the synthesis of the peripheral benzodiazepine receptor ligand, PK11195. <i>Tetrahedron Letters</i> , 2007, 48, 7137-7139.	0.7	17
124	A facile synthesis of (S)-gizzerosine, a potent agonist of the histamine H ₂ -receptor. <i>Tetrahedron Letters</i> , 2007, 48, 8479-8481.	0.7	13
125	Synthesis of 5-deazaflavin derivatives and their activation of p53 in cells. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 77-86.	1.4	38
126	Scope and limitations of ether-directed, metal-catalysed aza-Claisen rearrangements; improved stereoselectivity using non-coordinating solvents. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 2932.	1.5	36

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127	Stereocontrol of palladium(ii)-catalysed aza-Claisen rearrangements using a combination of 1,3-allylic strain and a solvent mediated directing effect. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 3889.	1.5	23
128	Palladium(II)-Catalysed Rearrangement Reactions. <i>Current Organic Chemistry</i> , 2006, 10, 1007-1020.	0.9	26
129	Structural insights into stereochemical inversion by diaminopimelate epimerase: An antibacterial drug target. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8668-8673.	3.3	78
130	A highly efficient, asymmetric synthesis of blastidic acid: the $\hat{1}^2$ -amino acid component of the antibiotic, (+)-blastidicin S. <i>Tetrahedron Letters</i> , 2005, 46, 7147-7149.	0.7	11
131	The stereoselective synthesis of aziridine analogues of diaminopimelic acid (DAP) and their interaction with dap epimerase. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 4402.	1.5	35
132	A Highly Stereoselective Ether Directed Palladium Catalyzed Aza-Claisen Rearrangement.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
133	Stereoselective $\hat{1}^2$ -hydroxy- $\hat{1}^{\pm}$ -amino acid synthesis via an ether-directed, palladium-catalysed aza-Claisen rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3749.	1.5	46
134	A highly stereoselective ether directed palladium catalysed aza-Claisen rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 735.	1.5	34
135	A flexible approach for the synthesis of selectively labelled l -arginine. <i>Tetrahedron Letters</i> , 2004, 45, 5739-5741.	0.7	24
136	The first enantioselective synthesis of the amino acid, (2S,3S,4R)- $\hat{1}^3$ -hydroxyisoleucine using a palladium(ii) catalysed 3,3-sigmatropic rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 808-809.	1.5	22
137	Versatile Synthesis of 3,5-Disubstituted 2-Fluoropyridines and 2-Pyridones.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
138	Synthesis and Nicotinic Binding of Novel Phenyl Derivatives of UB-165. Identifying Factors Associated with $\hat{1}^{\pm 7}$ Selectivity.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
139	Synthesis and nicotinic binding of novel phenyl derivatives of UB-165. Identifying factors associated with $\hat{1}^{\pm 7}$ selectivity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2825-2828.	1.0	23
140	Versatile Synthesis of 3,5-Disubstituted 2-Fluoropyridines and 2-Pyridones. <i>Journal of Organic Chemistry</i> , 2003, 68, 3352-3355.	1.7	35
141	Synthesis of Two Fluoro Analogues of the Nicotinic Acetylcholine Receptor Agonist UB-165. <i>Journal of Organic Chemistry</i> , 2003, 68, 2475-2478.	1.7	32
142	Conjugate addition of radicals generated from diacyloxyiodobenzenes to dehydroamino acid derivatives; a synthesis of diaminopimelic acid analogues. <i>Chemical Communications</i> , 2002, , 224-225.	2.2	36
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