

Per I Arvidsson

List of Publications by Year in descending order

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126
papers

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71102

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times ranked

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#	ARTICLE	IF	CITATIONS
1	The Outstanding Biological Stability of β^2 - and β^3 -Peptides toward Proteolytic Enzymes: An In Vitro Investigation with Fifteen Peptidases. <i>ChemBioChem</i> , 2001, 2, 445-455.	2.6	381
2	Rational design of asymmetric organocatalysts with increased reactivity and solvent scope with a tetrazolic acid. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 1831-1834.	1.8	234
3	Sulfonimidamides in Medicinal and Agricultural Chemistry. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4100-4109.	13.8	145
4	Mechanistic Insights into the Phosphine-Free RuCp*-Diamine-Catalyzed Hydrogenation of Aryl Ketones: Experimental and Theoretical Evidence for an Alcohol-Mediated Dihydrogen Activation. <i>Journal of the American Chemical Society</i> , 2005, 127, 15083-15090.	13.7	144
5	Organocatalytic synthesis of chiral benzopyrans. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 1763-1767.	1.8	123
6	Design, machine synthesis, and NMR-solution structure of a β^2 -heptapeptide forming a salt-bridge stabilised 314-helix in methanol and in water. <i>Chemical Communications</i> , 2001, , 649-650.	4.1	120
7	Sulfonyl Fluorides (SFs): More Than Click Reagents?. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3648-3666.	2.4	115
8	Enantioselective Organocatalyzed Transformations of β^2 -Ketoesters. <i>Chemical Reviews</i> , 2016, 116, 9375-9437.	47.7	105
9	Tetrazolic Acid Functionalized Dihydroindol: A Rational Design of a Highly Selective Cyclopropanation Organocatalyst. <i>Journal of Organic Chemistry</i> , 2007, 72, 5874-5877.	3.2	103
10	Antibiotic and Hemolytic Activity of a β^2/β^3 Peptide Capable of Folding into a 12/10-Helical Secondary Structure. <i>ChemBioChem</i> , 2003, 4, 1345-1347.	2.6	100
11	On the Antimicrobial and Hemolytic Activities of Amphiphilic β^2 -Peptides. <i>ChemBioChem</i> , 2001, 2, 771.	2.6	99
12	5-(Pyrrolidine-2-yl)tetrazole: Rationale for the Increased Reactivity of the Tetrazole Analogue of Proline in Organocatalyzed Aldol Reactions. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 4287-4295.	2.4	91
13	A Synthesis of β^2 -Aryl Ethenesulfonyl Fluorides and One-Pot Reaction to β^2 -Sultams. <i>Organic Letters</i> , 2017, 19, 480-483.	4.6	91
14	The Outstanding Biological Stability of β^2 - and β^3 -Peptides toward Proteolytic Enzymes: An In Vitro Investigation with Fifteen Peptidases. <i>ChemBioChem</i> , 2001, 2, 445-455.	2.6	90
15	The outstanding metabolic stability of a ^{14}C -labeled β^2 -nonapeptide in rats - in vitro and in vivo pharmacokinetic studies. <i>Biopharmaceutics and Drug Disposition</i> , 2002, 23, 251-262.	1.9	88
16	AZD1080, a novel GSK-3 inhibitor, rescues synaptic plasticity deficits in rodent brain and exhibits peripheral target engagement in humans. <i>Journal of Neurochemistry</i> , 2013, 125, 446-456.	3.9	87
17	A New Imidazole-Containing Imidazolidinone Catalyst for Organocatalyzed Asymmetric Conjugate Addition of Nitroalkanes to Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 740-748.	4.3	82
18	Sulfonimidamides: Synthesis and Applications in Preparative Organic Chemistry. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2976-3001.	4.3	77

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19	Linear, Peptidase-Resistant ^{12}C - and ^{13}C -Tetrapeptide Derivatives with Nanomolar Affinities to a Human Somatostatin Receptor, Preliminary Communication. <i>Helvetica Chimica Acta</i> , 2001, 84, 3503-3510.	1.6	72
20	Sulfonimidamides as Sulfonamides Bioisosteres: Rational Evaluation through Synthetic, in Vitro, and in Vivo Studies with β -Secretase Inhibitors. <i>ChemMedChem</i> , 2012, 7, 396-399.	3.2	69
21	Toward Solution-State Structure. A 6Li , 1H HOESY NMR, X-ray Diffraction, Semiempirical (PM3, MNDO), and ab Initio Computational Study of a Chiral Lithium Amide. <i>Journal of the American Chemical Society</i> , 1998, 120, 8143-8149.	13.7	63
22	Exploring the Antibacterial and Hemolytic Activity of Shorter- and Longer-Chain α -, β -, and γ -Peptides, and of γ -Peptides from β -3-Aza- and β -2-Methylidene-amino Acids Bearing Proteinogenic Side Chains - A Survey. <i>Chemistry and Biodiversity</i> , 2005, 2, 401-420.	2.1	61
23	Intraaggregate Fluxional Lithium and Carbanion Exchanges in a Chiral Lithium Amide/ <i>n</i> -Butyllithium Mixed Tetramer Directly Observed by Multinuclear NMR. <i>Chemistry - A European Journal</i> , 1999, 5, 1348-1354.	3.3	60
24	Synthesis and arylation of unprotected sulfonimidamides. <i>Tetrahedron</i> , 2012, 68, 7456-7462.	1.9	58
25	Comprehensive chemical proteomics for target deconvolution of the redox active drug auranofin. <i>Redox Biology</i> , 2020, 32, 101491.	9.0	58
26	Poly- <i>N</i> -methylated Amyloid β -Peptide ($A\beta$) C-Terminal Fragments Reduce $A\beta$ Toxicity in Vitro and in <i>Drosophila melanogaster</i> . <i>Journal of Medicinal Chemistry</i> , 2009, 52, 8002-8009.	6.4	55
27	The effect of N-methylation of amino acids (Ac-X-OMe) on solubility and conformation: a DFT study. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9993-10006.	2.8	55
28	3-Oxoisoindoline-1-carboxamides: Potent, State-Dependent Blockers of Voltage-Gated Sodium Channel $Na_v1.7$ with Efficacy in Rat Pain Models. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 6866-6880.	6.4	54
29	Syntheses and CD-Spectroscopic Investigations of Longer-Chain γ -Peptides: Preparation by Solid-Phase Couplings of Single Amino Acids, Dipeptides, and Tripeptides. <i>Helvetica Chimica Acta</i> , 2003, 86, 1522-1553.	1.6	53
30	Chiral Lithium Amide/Solute Complexes: X-ray Crystallographic and NMR Spectroscopic Studies. <i>Organometallics</i> , 1997, 16, 3352-3362.	2.3	51
31	NOTA: a potent metallo- β -lactamase inhibitor. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1594-1596.	3.0	51
32	Stereoselective Diamine Chelates of a Chiral Lithium Amide Dimer: New Insights into the Coordination Chemistry of Chiral Lithium Amides. <i>Journal of the American Chemical Society</i> , 1999, 121, 1883-1887.	13.7	49
33	Effects of Congo Red on $A\beta_{1-40}$ Fibril Formation Process and Morphology. <i>ACS Chemical Neuroscience</i> , 2010, 1, 315-324.	3.5	49
34	On-Water Synthesis of Biaryl Sulfonyl Fluorides. <i>Journal of Organic Chemistry</i> , 2016, 81, 2618-2623.	3.2	49
35	Rational Design of Chiral Lithium Amides for Asymmetric Alkylation Reactions-NMR Spectroscopic Studies of Mixed Lithium Amide/Alkylolithium Complexes. <i>Chemistry - A European Journal</i> , 1999, 5, 2348-2355.	3.3	48
36	Synthesis of Novel Aryl and Heteroaryl Acyl Sulfonimidamides via Pd-Catalyzed Carbonylation Using a Nongaseous Precursor. <i>Organic Letters</i> , 2013, 15, 1056-1059.	4.6	48

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37	Application of novel sulfonamides in enantioselective organocatalyzed cyclopropanation. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 1403-1409.	1.8	47
38	Preclinical Characterization of Acyl Sulfonylimidamides: Potential Carboxylic Acid Bioisosteres with Tunable Properties. <i>ChemMedChem</i> , 2015, 10, 455-460.	3.2	46
39	Synthesis and Circular Dichroism Spectroscopic Investigations of Oligomeric β^2 -Peptoids with β^1 -Chiral Side Chains. <i>Organic Letters</i> , 2006, 8, 4533-4536.	4.6	45
40	The Miraculous CD Spectra (and Secondary Structures?) of β^2 -Peptides as They Grow Longer, Preliminary Communication. <i>Helvetica Chimica Acta</i> , 2001, 84, 271-279.	1.6	43
41	Alzheimer's Disease: Presenilin 2-Sparing β^3 -Secretase Inhibition Is a Tolerable β^2 Peptide-Lowering Strategy. <i>Journal of Neuroscience</i> , 2012, 32, 17297-17305.	3.6	43
42	Enantioselective butylation of aliphatic aldehydes by mixed chiral lithium amide/ <i>n</i> -BuLi dimers. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 527-534.	1.8	41
43	Synthesis and structural studies of pentacycloundecane-based HIV-1 PR inhibitors: A hybrid 2D NMR and docking/QM/MM/MD approach. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3976-3985.	5.5	38
44	In vitro ADMET and physicochemical investigations of poly-N-methylated peptides designed to inhibit β^2 aggregation. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5896-5902.	3.0	37
45	Solution Structure of a Dilithiumamide/Diethylzinc Heterocomplex that Catalyzes Asymmetric Alkylation Reactions. <i>Chemistry - A European Journal</i> , 1999, 5, 2356-2361.	3.3	36
46	An Improved Synthesis of Fmoc-N-methyl- β^1 -amino Acids. <i>Journal of Organic Chemistry</i> , 2005, 70, 6918-6920.	3.2	36
47	^6Li and ^{15}N NMR Data as a Probe for the Influence of Solvent and Intramolecular Solvation on the Solution-State Structures of Chiral Lithium Amides. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1467-1470.	13.8	35
48	Computational, ReactIR-, and NMR-Spectroscopic Investigations on the Chiral Formyl Anion Equivalent N-(β^1 -Lithiomethylthiomethyl)-4-isopropyl-5,5-diphenyloxazolidin-2-one and Related Compounds. <i>Chemistry - A European Journal</i> , 2001, 7, 4117-4125.	3.3	34
49	Sulfonylimidamide in medizinischer Chemie und Agrochemie. <i>Angewandte Chemie</i> , 2017, 129, 4160-4170.	2.0	34
50	Pentacycloundecane-based inhibitors of wild-type C-South African HIV-protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2274-2277.	2.2	32
51	β^2 -Amino Acids in the Design of Conformationally Homogeneous cyclo-Peptide Scaffolds. <i>Journal of Organic Chemistry</i> , 2006, 71, 6814-6821.	3.2	31
52	<i>N</i> -Trifluoromethylthiolated Sulfonylimidamides and Sulfoximines: Anti-microbial, Anti-mycobacterial, and Cytotoxic Activity. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1457-1461.	2.8	31
53	Functionalized foldamers: synthesis and characterization of a glycosylated β^2 -peptide β^1 -helix conveying the TN-antigen. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 1359-1361.	2.8	30
54	Poly-N-methylated β^1 -peptides: synthesis and X-ray structure determination of β^2 -strand forming foldamers. <i>Chemical Communications</i> , 2006, , 497-499.	4.1	30

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55	Novel tetrahydroisoquinoline based organocatalysts for asymmetric Diels-Alder reactions: insight into the catalytic mode using ROESY NMR and DFT studies. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 2859-2867.	1.8	30
56	Pharmacological targeting of MTHFD2 suppresses acute myeloid leukemia by inducing thymidine depletion and replication stress. <i>Nature Cancer</i> , 2022, 3, 156-172.	13.2	30
57	Design and study of peptide-based inhibitors of amylin cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1360-1362.	2.2	29
58	Cu(OAc) ₂ -Catalysed Oxidative Dual C-H/N-H Activation of Terminal Alkynes and N-Deprotected Sulfonimidamides: An Easy Access to Alkynylated Sulfonimidamides. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2861-2867.	2.4	27
59	Computational study of solvation and stereoselectivity in deprotonation of cyclohexene oxide by a chiral lithium amide. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 265-279.	1.8	25
60	Synthesis of Vinyl- and Aryl-Acyl Sulfonimidamides Through Pd-Catalyzed Carbonylation Using Mo(CO) ₆ as ex situ CO Source. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 213-219.	2.4	25
61	Cu(OAc) ₂ promoted Chan-Evans-Lam N cross coupling reactions on the N- and N ² -nitrogen atoms of sulfonimidamides with aryl boronic acids. <i>Tetrahedron</i> , 2014, 70, 5428-5433.	1.9	23
62	Cinchona alkaloid derived ligands in catalytic asymmetric transfer hydrogenation. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2522.	2.8	22
63	Tetrahydroisoquinoline-Based N-Oxides as Chiral Organocatalysts for the Asymmetric Allylation of Aldehydes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6923-6932.	2.4	22
64	A new chiral lithium amide based on (S)-2-[1-(3,3-dimethyl)pyrrolidinylmethyl]pyrrolidine synthesis, NMR studies and use in the enantioselective deprotonation of cyclohexene oxide. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1223-1229.	1.8	20
65	Cyclic β -Tetra- and Pentapeptides: Synthesis through On-Resin Cyclization and Conformational Studies by X-Ray, NMR and CD Spectroscopy and Theoretical Calculations. <i>Chemistry - A European Journal</i> , 2005, 11, 6145-6158.	3.3	19
66	Synthesis, 2D-NMR and molecular modelling studies of pentacycloundecane lactam-peptides and peptoids as potential HIV-1 wild type C-SA protease inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 78-88.	5.2	19
67	Synthetic approaches to radiochemical probes for imaging of bacterial infections. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 287-308.	5.5	19
68	The downfall of TBA-354 - a possible explanation for its neurotoxicity via mass spectrometric imaging. <i>Xenobiotica</i> , 2018, 48, 938-944.	1.1	19
69	A 2018-2019 patent review of metallo beta-lactamase inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2020, 30, 541-555.	5.0	19
70	Combining an amyloid-beta (A β) cleaving enzyme inhibitor with a β -secretase modulator results in an additive reduction of A β production. <i>FEBS Journal</i> , 2015, 282, 65-73.	4.7	18
71	Lansoprazole-sulfide, pharmacokinetics of this promising anti-tuberculous agent. <i>Biomedical Chromatography</i> , 2017, 31, e4035.	1.7	18
72	The Structure of a Chiral Lithium Amidocuprate in Solution Determined by Multinuclear NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2000, 122, 9310-9311.	13.7	17

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73	Facile synthesis of Fmoc-N-methylated $\hat{1}$ - and $\hat{2}$ -amino acids. <i>Tetrahedron Letters</i> , 2006, 47, 1691-1694.	1.4	17
74	Design and Synthesis of Glycosylated $\hat{2}$ -Peptides Capable of Folding into the 314-Helical Conformation in Water. <i>Journal of Organic Chemistry</i> , 2008, 73, 5272-5278.	3.2	17
75	Synthesis and application of novel imidazole and 1H-tetrazolic acid containing catalysts in enantioselective organocatalyzed Diels-Alder reactions. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1871-1876.	1.8	17
76	Microwave assisted SPPS of amylin and its toxicity of the pure product to RIN-5F cells. <i>Biopolymers</i> , 2010, 94, 323-330.	2.4	17
77	Synthesis of Sulfonimidamide-Based Amino Acid Building Blocks with Orthogonal Protecting Groups. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1045-1057.	2.4	17
78	On the Mechanism of Internal ortho-Lithiation in a Mixed Complex Between BuLi and a Chiral Lithium Amide. <i>Helvetica Chimica Acta</i> , 2002, 85, 3814-3822.	1.6	16
79	Microwave-Assisted Synthesis of Guanidine Organocatalysts Bearing a Tetrahydroisoquinoline Framework and Their Evaluation in Michael Addition Reactions. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3331-3337.	2.4	16
80	Biomolecular recognition of glycosylated $\hat{2}$ -peptides by GalNAc specific lectins. <i>Journal of Molecular Recognition</i> , 2007, 20, 132-138.	2.1	15
81	Synthesis, screening and computational investigation of pentacycloundecane-peptoids as potent CSA-HIV PR inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 459-467.	5.5	15
82	Pentacycloundecane-Diol-Based HIV-1 Protease Inhibitors: Biological Screening, NMR, and Molecular Simulation Studies. <i>ChemMedChem</i> , 2012, 7, 1009-1019.	3.2	15
83	Organocatalytic asymmetric cross-aldol reaction of 2-chloroethoxy acetaldehyde: diversity-oriented synthesis of chiral substituted 1,4-dioxanes and morpholines. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 134-141.	1.8	15
84	Proline N-oxides: modulators of the 3D conformation of linear peptides through α -NO-turns. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4479.	2.8	14
85	Solvent induced isomerization of 2-cyclohexen-1-ol to 3-cyclohexen-1-ol by a chiral lithium amide. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 399-402.	1.8	12
86	Organocatalyzed stereospecific C-C bond formation of $\hat{2}$ -lactams. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 8294-8297.	2.8	12
87	Pd-catalyzed C-N coupling of vinylbromides and sulfonimidamides: a facile synthesis of N-vinylsulfonimidamides. <i>RSC Advances</i> , 2015, 5, 62084-62090.	3.6	12
88	Clofazimine protects against Mycobacterium tuberculosis dissemination in the central nervous system following aerosol challenge in a murine model. <i>International Journal of Antimicrobial Agents</i> , 2018, 51, 77-81.	2.5	12
89	Improved Synthesis and Isolation of Bedaquiline. <i>ACS Omega</i> , 2020, 5, 3607-3611.	3.5	12
90	Phenyl isoxazole voltage-gated sodium channel blockers: Structure and activity relationship. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3871-3876.	2.2	11

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91	Organocatalytic Mannich Reactions on a Carbapenem Core – Synthesis of Mannich Bases and Bicyclic Diazanones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2253-2260.	2.4	11
92	Facile Synthesis of N-protected Amino Acid Esters Assisted by Microwave Irradiation. <i>International Journal of Peptide Research and Therapeutics</i> , 2008, 14, 219-222.	1.9	10
93	Triazolopyrimidinones as β -secretase modulators: structure–activity relationship, modulator profile, and in vivo profiling. <i>MedChemComm</i> , 2013, 4, 422.	3.4	10
94	Open for collaboration: an academic platform for drug discovery and development at SciLifeLab. <i>Drug Discovery Today</i> , 2016, 21, 1690-1698.	6.4	10
95	Synthesis of novel 1,2,4-thiadiazinane 1,1-dioxides via three component SuFEx type reaction. <i>RSC Advances</i> , 2018, 8, 37503-37507.	3.6	10
96	An Efficient Protecting-Group-Free Synthesis of Vinylic Sulfoximines via Horner–Wadsworth–Emmons Reaction. <i>Synlett</i> , 2016, 27, 1423-1427.	1.8	9
97	Solvent-induced stereospecific isomerization of an allylic alcohol to a homoallylic alcohol catalyzed by a chiral lithium amide. <i>Canadian Journal of Chemistry</i> , 1998, 76, 795-799.	1.1	8
98	Novel Bioactivation Mechanism of Reactive Metabolite Formation from Phenyl Methyl-Isoxazoles. <i>Drug Metabolism and Disposition</i> , 2012, 40, 2185-2191.	3.3	8
99	Asymmetric conjugate addition of thioglycolate to a range of chalcones using tetrahydroisoquinoline (TIQ) N,N-dioxide ligands. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 616-622.	1.8	8
100	Interaction of β -Amyloid Interactions with Peptide Functionalized Gold Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 2179-2184.	0.9	8
101	Towards a stereoselective synthesis of β , β -disubstituted proline analogues. <i>Tetrahedron Letters</i> , 2015, 56, 5172-5174.	1.4	8
102	Applied Enantioselective Aminocatalysis: β -Heteroatom Functionalization Reactions on the Carbapenem (β -Lactam Antibiotic) Core. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 638-646.	2.4	8
103	Characterization of More Selective Central Nervous System Nrf2-Activating Novel Vinyl Sulfoximine Compounds Compared to Dimethyl Fumarate. <i>Neurotherapeutics</i> , 2020, 17, 1142-1152.	4.4	8
104	Computational Study of the Mechanism of Isomerization of Allyl Alcohol into Homoallyl Alcohol by Lithium Amide. <i>Acta Chemica Scandinavica</i> , 1998, 52, 280-284.	0.7	8
105	cyclo(β -Asp- β -hVal- β -hLys) - Solid-Phase Synthesis and Solution Structure of a Water Soluble β -Tripeptide. Preliminary Communication. <i>Helvetica Chimica Acta</i> , 2004, 87, 2735-2741.	1.6	7
106	Glycosylated foldamers: synthesis of carbohydrate-modified β -Ser and incorporation into β -peptides. <i>Journal of Peptide Science</i> , 2007, 13, 717-727.	1.4	7
107	A Facile Synthesis of NODASA-Functionalized Peptide. <i>Synlett</i> , 2016, 27, 1685-1688.	1.8	7
108	Microwave-Accelerated N-Acylation of Sulfoximines with Aldehydes under Catalyst-Free Conditions. <i>Synthesis</i> , 2020, 52, 1279-1286.	2.3	7

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109	Cobalt-doped β -peptide nanotubes: A class of spintronic materials. <i>Physical Review B</i> , 2008, 77, .	3.2	6
110	Neuroprotective potential of Linezolid: a quantitative and distribution study via mass spectrometry. <i>Journal of Molecular Histology</i> , 2016, 47, 429-435.	2.2	6
111	Stereoselective solvent induced 1,3-proton transfer of an allylic alkoxide to a homoallylic alkoxide catalysed by a chiral lithium amide Electronic supplementary information (ESI) available: ^1H NMR, $^1\text{H},^1\text{H}$ -COSY NMR and $^1\text{H},^1\text{H}$ -NOESY NMR spectra of 6; ^1H NMR spectra of 5 and (S)-2H-5; ^2H NMR spectrum of (S)-2H-5. See http://www.rsc.org/suppdata/p2/b1/b111676b/ . <i>Perkin Transactions II RSC</i> , 2002, ., 763-767.	1.1	5
112	Imidazopyridine-Based Inhibitors of Glycogen Synthase Kinase 3: Synthesis and Evaluation of Amide Isostere Replacements of the Carboxamide Scaffold. <i>Chemistry and Biodiversity</i> , 2012, 9, 2442-2452.	2.1	5
113	L-Proline organocatalyzed Michael synthesis of monobactam and carbapenem β -lactam cores. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 969-973.	1.8	5
114	Solid Phase Synthesis of Sulfonimidamide Pseudopeptides and Library Generation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3796-3807.	2.4	5
115	Stereoselective synthesis towards unnatural proline based amino acids. <i>Arkivoc</i> , 2016, 2016, 134-144.	0.5	5
116	β - and γ -Di- and Tripeptides as Potential Substrates for the Oligopeptide Transporter hPepT1. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5238-5242.	6.4	4
117	Institutional profile: the national Swedish academic drug discovery & development platform at SciLifeLab. <i>Future Science OA</i> , 2017, 3, FSO176.	1.9	3
118	Organocatalyzed Mannich reactions on minocycline: Towards novel tetracycline antibiotics. <i>South African Journal of Chemistry</i> , 2016, 69, .	0.6	2
119	Synthesis and NMR elucidation of novel pentacycloundecane-based peptides. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 435-442.	1.9	1
120	An unexpected re-arrangement of the antibiotic carbapenem core to new 1,4-diazepin-5-one scaffolds. <i>RSC Advances</i> , 2018, 8, 190-193.	3.6	1
121	Chinchona Alkaloid Derived Ligands in Catalytic Asymmetric Transfer Hydrogenation.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
122	Inside Cover: Pentacycloundecane-diol-Based HIV-1 Protease Inhibitors: Biological Screening, ^2D ...NMR, and Molecular Simulation Studies (<i>ChemMedChem</i> 6/2012). <i>ChemMedChem</i> , 2012, 7, 938-938.	3.2	0
123	On the bridge over the translational valley of death: interview with Per I Arvidsson. <i>Future Science OA</i> , 2017, 3, FSO183.	1.9	0
124	Potential of brain mast cells for therapeutic application in the immune response to bacterial and viral infections. <i>Brain Research</i> , 2021, 1767, 147524.	2.2	0
125	Recent Advances in the Solid-Phase Synthesis of Long-Chain β -Peptides. , 2001, , 275-276.		0
126	Correction to "Improved Synthesis and Isolation of Bedaquiline". <i>ACS Omega</i> , 2020, 5, 24154-24154.	3.5	0