Kristian StrÃ¸mgaard

List of Publications by Year
in descending order

141 papers	4,739 citations	101543 36 h-index	128289 60 g-index
152 all docs	152 docs citations	152 times ranked	5155 citing authors

#	Article	IF	Citations
1	SLC6 Neurotransmitter Transporters: Structure, Function, and Regulation. Pharmacological Reviews, 2011, 63, 585-640.	16.0	702
2	Chemistry and Biology of Terpene Trilactones fromGinkgo Biloba. Angewandte Chemie - International Edition, 2004, 43, 1640-1658.	13.8	190
3	A high-affinity, dimeric inhibitor of PSD-95 bivalently interacts with PDZ1-2 and protects against ischemic brain damage. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3317-3322.	7.1	162
4	Terpene Trilactones from Ginkgo biloba Are Antagonists of Cortical Glycine and GABAA Receptors. Journal of Biological Chemistry, 2003, 278, 49279-49285.	3.4	106
5	Location of the Antidepressant Binding Site in the Serotonin Transporter. Journal of Biological Chemistry, 2009, 284, 10276-10284.	3.4	105
6	Identification of a small-molecule inhibitor of the PICK1 PDZ domain that inhibits hippocampal LTP and LTD. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 413-418.	7.1	100
7	Recent advances in the understanding of the interaction of antidepressant drugs with serotonin and norepinephrine transporters. Chemical Communications, 2009, , 3677.	4.1	95
8	Mutational Mapping and Modeling of the Binding Site for (S)-Citalopram in the Human Serotonin Transporter. Journal of Biological Chemistry, 2010, 285, 2051-2063.	3.4	91
9	Cell-Permeable and Plasma-Stable Peptidomimetic Inhibitors of the Postsynaptic Density-95/N-Methyl-<scp>d</scp>-Aspartate Receptor Interaction. Journal of Medicinal Chemistry, 2011, 54, 1333-1346.	6.4	81
10	Ginkgolide Derivatives for Photolabeling Studies:Â Preparation and Pharmacological Evaluation. Journal of Medicinal Chemistry, 2002, 45, 4038-4046.	6.4	73
11	Interaction of Antidepressants with the Serotonin and Norepinephrine Transporters. Journal of Biological Chemistry, 2012, 287, 43694-43707.	3.4	73
12	Molecular determinants for selective recognition of antidepressants in the human serotonin and norepinephrine transporters. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12137-12142.	7.1	69
13	Total synthesis and structureâ€“activity relationship studies of a series of selective G protein inhibitors. Nature Chemistry, 2016, 8, 1035-1041.	13.6	67
14	From the Selective Serotonin Transporter Inhibitor Citalopram to the Selective Norepinephrine Transporter Inhibitor Talopram: Synthesis and Structureâ”Activity Relationship Studies. Journal of Medicinal Chemistry, 2008, 51, 3045-3048.	6.4	66
15	Ligand binding by PDZ domains. BioFactors, 2012, 38, 338-348.	5.4	66
16	PDZ Domains as Drug Targets. Advanced Therapeutics, 2019, 2, 1800143.	3.2	66
17	AMPA receptor ligands: Synthetic and pharmacological studies of polyamines and polyamine toxins. Medicinal Research Reviews, 2004, 24, 589-620.	10.5	65
18	Modified Peptides as Potent Inhibitors of the Postsynaptic Density-95/N-Methyl-<scp>d</scp>-Aspartate Receptor Interaction. Journal of Medicinal Chemistry, 2008, 51, 6450-6459.	6.4	61

#	Article	IF	Citations
19	Preparation of 7-Substituted Ginkgolide Derivatives:â€‰ Potent Platelet Activating Factor (PAF) Receptor Antagonists. Journal of Medicinal Chemistry, 2003, 46, 601-608.	6.4	55
20	Polyamine toxins: development of selective ligands for ionotropic receptors. Toxicon, 2005, 45, 249-254.	1.6	55
21	Design and Synthesis of Highly Potent and Plasmaâ€Stable Dimeric Inhibitors of the PSDâ€95â€“NMDA Receptor Interaction. Angewandte Chemie - International Edition, 2009, 48, 9685-9689.	13.8	55
22	Molecular Basis for Selective Serotonin Reuptake Inhibition by the Antidepressant Agent Fluoxetine (Prozac). Molecular Pharmacology, 2014, 85, 703-714.	2.3	54
23	Molecular basis of the alternative recruitment of GABAA versus glycine receptors through gephyrin. Nature Communications, 2014, 5, 5767.	12.8	53
24	Genetically encoded photocrosslinkers locate the high-affinity binding site of antidepressant drugs in the human serotonin transporter. Nature Communications, 2016, 7, 11261.	12.8	51
25	Siteâ€Specific Incorporation of Unnatural Amino Acids into Proteins. ChemBioChem, 2004, 5, 909-916.	2.6	50
26	Solid-Phase Synthesis of Polyamine Toxin Analogues:Â Potent and Selective Antagonists of Ca2+-Permeable AMPA Receptors. Journal of Medicinal Chemistry, 2002, 45, 5745-5754.	6.4	49
27	Solid-Phase Synthesis and Biological Evaluation of a Combinatorial Library of Philanthotoxin Analogues. Journal of Medicinal Chemistry, 2000, 43, 4526-4533.	6.4	48
28	A Sequential Binding Mechanism in a PDZ Domain. Biochemistry, 2009, 48, 7089-7097.	2.5	46
29	Probing the Role of Backbone Hydrogen Bonds in Proteinâ€“Peptide Interactions by Amide-to-Ester Mutations. Journal of the American Chemical Society, 2013, 135, 12998-13007.	13.7	45
30	Protein Engineering Reveals Mechanisms of Functional Amyloid Formation in Pseudomonas aeruginosa Biofilms. Journal of Molecular Biology, 2018, 430, 3751-3763.	4.2	44
31	Ginkgolides and Glycine Receptors: A Structureâ€“Activity Relationship Study. Chemistry - A European Journal, 2004, 10, 1507-1518.	3.3	43
32	Analogues of Neuroactive Polyamine Wasp Toxins That Lack Inner Basic Sites Exhibit Enhanced Antagonism Toward a Muscle-Type Mammalian Nicotinic Acetylcholine Receptor. Journal of Medicinal Chemistry, 1999, 42, 5224-5234.	6.4	42
33	Uncompetitive Antagonism of AMPA Receptors:Â Mechanistic Insights from Studies of Polyamine Toxin Derivatives. Journal of Medicinal Chemistry, 2006, 49, 5414-5423.	6.4	42
34	Targeting receptor complexes: a new dimension in drug discovery. Nature Reviews Drug Discovery, 2020, 19, 884-901.	46.4	42
35	Side-Chain Interactions Form Late and Cooperatively in the Binding Reaction between Disordered Peptides and PDZ Domains. Journal of the American Chemical Society, 2012, 134, 599-605.	13.7	41
36	Rational Design of Î±-Conotoxin Analogues Targeting Î±7 Nicotinic Acetylcholine Receptors. Journal of Biological Chemistry, 2009, 284, 9498-9512.	3.4	40

#	Article	IF	Citations
37	Site-Specific Phosphorylation of PSD-95 PDZ Domains Reveals Fine-Tuned Regulation of Proteinâ€“Protein Interactions. ACS Chemical Biology, 2017, 12, 2313-2323.	3.4	40
38	Energetic Pathway Sampling in a Protein Interaction Domain. Structure, 2013, 21, 1193-1202.	3.3	38
39	Contrasting Actions of Philanthotoxin-343 and Philanthotoxin-(12) on Human Muscle Nicotinic Acetylcholine Receptors. Molecular Pharmacology, 2003, 64, 954-964.	2.3	33
40	Probing backbone hydrogen bonding in PDZ/ligand interactions by protein amide-to-ester mutations. Nature Communications, 2014, 5, 3215.	12.8	33
41	Gephyrin-binding peptides visualize postsynaptic sites and modulate neurotransmission. Nature Chemical Biology, 2017, 13, 153-160.	8.0	33
42	Rational design of a heterotrimeric G protein Î± subunit with artificial inhibitor sensitivity. Journal of Biological Chemistry, 2019, 294, 5747-5758.	3.4	32
43	Synthesis and Biological Activity of Argiotoxinâ€…636 and Analogues: Selective Antagonists for Ionotropic Glutamate Receptors. Angewandte Chemie - International Edition, 2009, 48, 3087-3091.	13.8	31
44	Structureâ€“activity relationships of a small-molecule inhibitor of the PDZ domain of PICK1. Organic and Biomolecular Chemistry, 2010, 8, 4281.	2.8	31
45	Binding site residues control inhibitor selectivity in the human norepinephrine transporter but not in the human dopamine transporter. Scientific Reports, 2015, 5, 15650.	3.3	31
46	A Versatile Method for Solid-Phase Synthesis of Polyamines: Neuroactive Polyamine Toxins as Example. Synthesis, 2001, 2001, 0877-0884.	2.3	30
47	Plant Polyphenols Inhibit Functional Amyloid and Biofilm Formation in Pseudomonas Strains by Directing Monomers to Off-Pathway Oligomers. Biomolecules, 2019, 9, 659.	4.0	30
48	Mechanism and site of action of big dynorphin on ASIC1a. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7447-7454.	7.1	30
49	Deciphering the Kinetic Binding Mechanism of Dimeric Ligands Using a Potent Plasma-stable Dimeric Inhibitor of Postsynaptic Density Protein-95 as an Example. Journal of Biological Chemistry, 2010, 285, 28252-28260.	3.4	29
50	Improving the Stability of Î±-Conotoxin AuIB Through N-to-C Cyclization: The Effect of Linker Length on Stability and Activity at Nicotinic Acetylcholine Receptors. Antioxidants and Redox Signaling, 2011, 14, 65-76.	5.4	29
51	Structureâ€“Activity Relationship Studies of Argiotoxins: Selective and Potent Inhibitors of Ionotropic Glutamate Receptors. Journal of Medicinal Chemistry, 2013, 56, 1171-1181.	6.4	29
52	Binding of the Multimodal Antidepressant Drug Vortioxetine to the Human Serotonin Transporter. ACS Chemical Neuroscience, 2015, 6, 1892-1900.	3.5	27
53	PSD-95 uncoupling from NMDA receptors by Tat-N-dimer ameliorates neuronal depolarization in cortical spreading depression. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1820-1828.	4.3	27
54	Solid-Phase synthesis and pharmacological evaluation of analogues of PhTX-12â€”A potent and selective nicotinic acetylcholine receptor antagonist. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1159-1162.	2.2	26

#	Article	IF	Citations
55	Knockin mouse with mutant GÎ±11 mimics human inherited hypocalcemia and is rescued by pharmacologic inhibitors. JCI Insight, 2017, 2, e91079.	5.0	26
56	Recent achievements in developing selective G_q inhibitors. Medicinal Research Reviews, 2020, 40, 135-157.	10.5	26
57	Structureâ€“activity relationship studies of citalopram derivatives: examining substituents conferring selectivity for the allosteric site in the 5â€HT transporter. British Journal of Pharmacology, 2016, 173, 925-936.	5.4	24
58	Structureâ€“activity relationship and conformational studies of the natural product cyclic depsipeptides YM-254890 and FR900359. European Journal of Medicinal Chemistry, 2018, 156, 847-860.	5.5	24
59	Ginkgolides:â€‰ Selective Acetylations, Translactonization, and Biological Evaluation. Journal of Organic Chemistry, 2002, 67, 4623-4626.	3.2	23
60	Structureâ€“Activity Relationship Studies of the Cyclic Depsipeptide Natural Product YMâ€254890, Targeting the G_q Protein. ChemMedChem, 2017, 12, 830-834.	3.2	23
61	Heterotrimeric G Proteins as Therapeutic Targets in Drug Discovery. Journal of Medicinal Chemistry, 2020, 63, 5013-5030.	6.4	23
62	Solid phase synthesis and biological evaluation of enantiomerically pure wasp toxin analogues PhTX-343 and PhTX-12. , 2000, 12, 93-102.		22
63	Assessment of Structurally Diverse Philanthotoxin Analogues for Inhibitory Activity on Ionotropic Glutamate Receptor Subtypes: Discovery of Nanomolar, Nonselective, and Use-Dependent Antagonists. Journal of Medicinal Chemistry, 2010, 53, 7441-7451.	6.4	22
64	Conjugation of Therapeutic PSD-95 Inhibitors to the Cell-Penetrating Peptide Tat Affects Bloodâ€“Brain Barrier Adherence, Uptake, and Permeation. Pharmaceutics, 2020, 12, 661.	4.5	22
65	Synthesis of polyamines and polyamine toxins. An improved alkylation procedure. Tetrahedron Letters, 2004, 45, 7929-7933.	1.4	21
66	Probing the Pharmacophore of Ginkgolides as Glycine Receptor Antagonists. Journal of Medicinal Chemistry, 2007, 50, 1610-1617.	6.4	21
67	Design and Synthesis of Highâ€Affinity Dimeric Inhibitors Targeting the Interactions between Gephyrin and Inhibitory Neurotransmitter Receptors. Angewandte Chemie - International Edition, 2015, 54, 490-494.	13.8	21
68	Characterization of Intracellular Regions in the Human Serotonin Transporter for Phosphorylation Sites. ACS Chemical Biology, 2014, 9, 935-944.	3.4	21
69	Selectivity, efficacy and toxicity studies of UCCB01-144, a dimeric neuroprotective PSD-95 inhibitor. Neuropharmacology, 2019, 150, 100-111.	4.1	21
70	Structureâ€“Activity Relationship Studies of the Natural Product G_{q/11} Protein Inhibitor YMâ€254890. ChemMedChem, 2019, 14, 865-870.	3.2	21
71	UCCB01-125, a dimeric inhibitor of PSD-95, reduces inflammatory pain without disrupting cognitive or motor performance: Comparison with the NMDA receptor antagonist MK-801. Neuropharmacology, 2013, 67, 193-200.	4.1	20
72	Evaluation of PhTX-74 as Subtype-Selective Inhibitor of GluA2-Containing AMPA Receptors. Molecular Pharmacology, 2014, 85, 261-268.	2.3	20

#	Article	IF	Citations
73	Identification and Characterization of a Smallâ€Molecule Inhibitor of Deathâ€Associated Protein Kinase 1. ChemBioChem, 2015, 16, 59-63.	2.6	20
74	Interrogating the Molecular Basis for Substrate Recognition in Serotonin and Dopamine Transporters with High-Affinity Substrate-Based Bivalent Ligands. ACS Chemical Neuroscience, 2016, 7, 1406-1417.	3.5	20
75	A highâ€affinity, bivalent <scp>PDZ</scp> domain inhibitor complexes <scp>PICK</scp> 1 to alleviate neuropathic pain. EMBO Molecular Medicine, 2020, 12, e11248.	6.9	20
76	Design, Synthesis, and Pharmacological Characterization of Polyamine Toxin Derivatives: Potent Ligands for the Pore-Forming Region of AMPA Receptors. ChemMedChem, 2006, 1, 419-428.	3.2	19
77	Small Molecules from Spiders Used as Chemical Probes. Angewandte Chemie - International Edition, 2011, 50, 11296-11311.	13.8	19
78	Biophysical Characterization of the Complex between Human Papillomavirus E6 Protein and Synapse-associated Protein 97. Journal of Biological Chemistry, 2011, 286, 3597-3606.	3.4	18
79	Development of Potent Fluorescent Polyamine Toxins and Application in Labeling of Ionotropic Glutamate Receptors in Hippocampal Neurons. ACS Chemical Biology, 2013, 8, 2033-2041.	3.4	18
80	Targeting Protein-Protein Interactions with Trimeric Ligands: High Affinity Inhibitors of the MAGUK Protein Family. PLoS ONE, 2015, 10, e0117668.	2.5	17
81	Recombinant Production of Peptide C-Terminal Î±-Amides Using an Engineered Intein. Bioconjugate Chemistry, 2013, 24, 1883-1894.	3.6	16
82	Investigation of Carboxylic Acid Isosteres and Prodrugs for Inhibition of the Human SIRT5 Lysine Deacylase Enzyme**. Angewandte Chemie - International Edition, 2022, 61, .	13.8	16
83	Structure and absolute configuration of ginkgolide B characterized by IRâ€•and VCD spectroscopy. Chirality, 2010, 22, 217-223.	2.6	15
84	Facile synthesis of Î±-hydroxy carboxylic acids from the corresponding Î±-amino acids. Tetrahedron Letters, 2014, 55, 4149-4151.	1.4	15
85	Rigidified Clicked Dimeric Ligands for Studying the Dynamics of the PDZ1â€2 Supramodule of PSDâ€95. ChemBioChem, 2015, 16, 64-69.	2.6	15
86	Precise Somatotopic Thalamocortical Axon Guidance Depends on LPA-Mediated PRG-2/Radixin Signaling. Neuron, 2016, 92, 126-142.	8.1	15
87	Designing Poly-agonists for Treatment of Metabolic Diseases: Challenges and Opportunities. Drugs, 2019, 79, 1187-1197.	10.9	15
88	Targeting the Î³-Aminobutyric Acid Type B (GABA_B) Receptor Complex: Development of Inhibitors Targeting the K⁺ Channel Tetramerization Domain (KCTD) Containing Proteins/GABA_B Receptor Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2019, 62, 8819-8830.	6.4	15
89	Targeting the APP-Mint2 Proteinâ€“Protein Interaction with a Peptide-Based Inhibitor Reduces Amyloid-Î² Formation. Journal of the American Chemical Society, 2021, 143, 891-901.	13.7	15
90	In vitro and inÂvivo effects of a novel dimeric inhibitor of <scp>PSD</scp>â€95 on excitotoxicity and functional recovery after experimental traumatic brain injury. European Journal of Neuroscience, 2017, 45, 238-248.	2.6	14

#	Article	IF	Citations
91	Binding of ArgTX-636 in the NMDA Receptor Ion Channel. Journal of Molecular Biology, 2015, 427, 176-189.	4.2	13
92	Ligand binding to the PDZ domains of postsynaptic density protein 95. Protein Engineering, Design and Selection, 2016, 29, 169-175.	2.1	13
93	Mapping the Binding Site for Escitalopram and Paroxetine in the Human Serotonin Transporter Using Genetically Encoded Photo-Cross-Linkers. ACS Chemical Biology, 2017, 12, 2558-2562.	3.4	13
94	Preparation of a tritiated ginkgolide. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5673-5675.	2.2	12
95	A Fluorescence Polarization Based Screening Assay for Identification of Small Molecule Inhibitors of the PICK1 PDZ Domain. Combinatorial Chemistry and High Throughput Screening, 2011, 14, 590-600.	1.1	12
96	An expanded view of the protein folding landscape of PDZ domains. Biochemical and Biophysical Research Communications, 2012, 421, 550-553.	2.1	12
97	Design and synthesis of labeled analogs of PhTX-56, a potent and selective AMPA receptor antagonist. Bioorganic and Medicinal Chemistry, 2005, 13, 5104-5112.	3.0	11
98	PDZ Domain-Mediated Interactions of G Protein-Coupled Receptors with Postsynaptic Density Protein 95: Quantitative Characterization of Interactions. PLoS ONE, 2013, 8, e63352.	2.5	11
99	The Role of Backbone Hydrogen Bonds in the Transition State for Protein Folding of a PDZ Domain. PLoS ONE, 2014, 9, e95619.	2.5	11
100	Mechanistic insight into benzenethiol catalyzed amide bond formations from thioesters and primary amines. Organic and Biomolecular Chemistry, 2014, 12, 5745.	2.8	11
101	Structureâ€“Activity Relationship Studies of N-Methylated and N-Hydroxylated Spider Polyamine Toxins as Inhibitors of Ionotropic Glutamate Receptors. Journal of Medicinal Chemistry, 2014, 57, 4940-4949.	6.4	11
102	Probing Backbone Hydrogen Bonds in Proteins by Amideâ€toâ€Ester Mutations. ChemBioChem, 2018, 19, 2136-2145.	2.6	11
103	Controlling Ca²⁺ Permeable Î±-Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptors with Photochromic Ion Channel Blockers. Journal of Medicinal Chemistry, 2018, 61, 8048-8053.	6.4	11
104	A Novel Glycine Receptor Variant with Startle Disease Affects Syndapin I and Glycinergic Inhibition. Journal of Neuroscience, 2020, 40, 4954-4969.	3.6	11
105	Natural products as tools for studies of ligand-gated ion channels. Chemical Record, 2005, 5, 229-239.	5.8	10
106	Structureâ€“Activity Relationship Study of Spider Polyamine Toxins as Inhibitors of Ionotropic Glutamate Receptors. ChemMedChem, 2014, 9, 2661-2670.	3.2	10
107	Design, Synthesis, and Characterization of Fatty Acid Derivatives of a Dimeric Peptide-Based Postsynaptic Density-95 (PSD-95) Inhibitor. Journal of Medicinal Chemistry, 2015, 58, 1575-1580.	6.4	10
108	A High-Affinity Peptide Ligand Targeting Syntenin Inhibits Glioblastoma. Journal of Medicinal Chemistry, 2021, 64, 1423-1434.	6.4	10

#	Article	IF	Citations
109	Preparation of Peptide Thioesters through Fmocâ€Based Solidâ€Phase Peptide Synthesis by Using Amino Thioesters. European Journal of Organic Chemistry, 2013, 2013, 5290-5294.	2.4	9
110	Heparin promotes fibrillation of most phenol-soluble modulin virulence peptides from Staphylococcus aureus. Journal of Biological Chemistry, 2021, 297, 100953.	3.4	9
111	Solid-Phase Synthesis and Biological Evaluation of Joro Spider Toxin-4 fromNephila clavata. Journal of Natural Products, 2011, 74, 483-486.	3.0	8
112	General Synthesis of Î²-Alanine-Containing Spider Polyamine Toxins and Discovery of Nephila Polyamine Toxins 1 and 8 as Highly Potent Inhibitors of Ionotropic Glutamate Receptors. Journal of Medicinal Chemistry, 2012, 55, 10297-10301.	6.4	8
113	Importance of the Extracellular Loop 4 in the Human Serotonin Transporter for Inhibitor Binding and Substrate Translocation. Journal of Biological Chemistry, 2015, 290, 14582-14594.	3.4	8
114	Design and synthesis of triazole-based peptidomimetics of a PSD-95 PDZ domain inhibitor. MedChemComm, 2016, 7, 531-536.	3.4	8
115	Probing the Mint2 Proteinâ€“Protein Interaction Network Relevant to the Pathophysiology of Alzheimer's Disease. ChemBioChem, 2018, 19, 1119-1122.	2.6	8
116	Site-specific phosphorylation of PSD-95 dynamically regulates the postsynaptic density as observed by phase separation. IScience, 2021, 24, 103268.	4.1	8
117	Detecting Proteinâ€“Protein Interactions in Living Cells: Development of a Bioluminescence Resonance Energy Transfer Assay to Evaluate the PSD-95/NMDA Receptor Interaction. Neurochemical Research, 2009, 34, 1729-1737.	3.3	7
118	A Parallel Semisynthetic Approach for Structureâ€“Activity Relationship Studies of Peptideâ€…YY. ChemMedChem, 2013, 8, 1505-1513.	3.2	7
119	Design and Synthesis of Peptide YY Analogues with C-terminal Backbone Amide-to-Ester Modifications. ACS Medicinal Chemistry Letters, 2013, 4, 1228-1232.	2.8	6
120	Effects of the dimeric PSD-95 inhibitor UCCB01-144 in mouse models of pain, cognition and motor function. European Journal of Pharmacology, 2016, 780, 166-173.	3.5	6
121	Human Fibrinogen Inhibits Amyloid Assembly of Most Phenol-Soluble Modulins from Staphylococcus aureus. ACS Omega, 2021, 6, 21960-21970.	3.5	6
122	Multisite NHERF1 phosphorylation controls GRK6A regulation of hormone-sensitive phosphate transport. Journal of Biological Chemistry, 2021, 296, 100473.	3.4	6
123	Bidirectional proteinâ€“protein interactions control liquidâ€“liquid phase separation of PSD-95 and its interaction partners. IScience, 2022, 25, 103808.	4.1	6
124	Interaction partners of PSD-93 studied by X-ray crystallography and fluorescence polarization spectroscopy. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 587-594.	2.5	5
125	Effects of Dimeric PSD-95 Inhibition on Excitotoxic Cell Death and Outcome After Controlled Cortical Impact in Rats. Neurochemical Research, 2017, 42, 3401-3413.	3.3	5
126	Medicinal Chemistry of Ginkgolides from Ginkgo Biloba. , 2006, , 301-323.		4

#	Article	IF	Citations
127	Protolytic properties of polyamine wasp toxin analogues studied by13C NMR spectroscopy. Magnetic Resonance in Chemistry, 2006, 44, 1013-1022.	1.9	4
128	Importance of a Conserved Lys/Arg Residue for Ligand/PDZ Domain Interactions as Examined by Protein Semisynthesis. ChemBioChem, 2016, 17, 1936-1944.	2.6	4
129	Synthetic and mechanistic insight into nosylation of glycine residues. Organic and Biomolecular Chemistry, 2013, 11, 2288.	2.8	3
130	Inhibition of AMPA Receptors by Polyamine Toxins is Regulated by Agonist Efficacy and Stargazin. Neurochemical Research, 2014, 39, 1906-1913.	3.3	3
131	Molecular Details of a Coupled Binding and Folding Reaction between the Amyloid Precursor Protein and a Folded Domain. ACS Chemical Biology, 2021, 16, 1191-1200.	3.4	3
132	Effects of the dimeric PSD-95 inhibitor UCCB01-144 on functional recovery after fimbria-fornix transection in rats. Pharmacology Biochemistry and Behavior, 2017, 161, 62-67.	2.9	2
133	Development of Peptide-Based PDZ Domain Inhibitors. Methods in Molecular Biology, 2021, 2256, 157-177.	0.9	2
134	Investigation of Carboxylic Acid Isosteres and Prodrugs for Inhibition of the Human SIRT5 Lysine Deacylase Enzyme**. Angewandte Chemie, 0, , .	2.0	2
135	Polyamine Toxins from Spiders and Wasps. , 2015, , 201-214.		1
136	Synthesis of Symmetrical and Nonâ€Symmetrical Bivalent Neurotransmitter Ligands. ChemistrySelect, 2016, 1, 407-413.	1.5	1
137	Targeting PSD-95 as a Novel Approach in the Treatment of Stroke. Springer Series in Translational Stroke Research, 2017, , 157-184.	0.1	1
138	Chemical Synthesis of PDZ Domains. Methods in Molecular Biology, 2021, 2256, 193-216.	0.9	1
139	A Heteromeric Snake Toxin and the Molecular Details of Pain Perception. Angewandte Chemie - International Edition, 2012, 51, 4009-4011.	13.8	0
140	The Effects of Lipidation on a TAT-Containing Peptide-Based Inhibitor of PSD-95. Australian Journal of Chemistry, 2020, 73, 307.	0.9	0
141	Site-Specific Phosphorylation of PDZ Domains. Methods in Molecular Biology, 2020, 2133, 235-261.	0.9	0