

Katsuhiko Konno

List of Publications by Year in descending order

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151
papers

4,542
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94433

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docs citations

161
times ranked

3801
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#	ARTICLE	IF	CITATIONS
1	Jelleines: a family of antimicrobial peptides from the Royal Jelly of honeybees (<i>Apis mellifera</i>). <i>Peptides</i> , 2004, 25, 919-928.	2.4	253
2	Anoplin, a novel antimicrobial peptide from the venom of the solitary wasp <i>Anoplius samariensis</i> . <i>BBA - Proteins and Proteomics</i> , 2001, 1550, 70-80.	2.1	139
3	Structural and functional characterization of two novel peptide toxins isolated from the venom of the social wasp <i>Polybia paulista</i> . <i>Peptides</i> , 2005, 26, 2157-2164.	2.4	136
4	Acromelic acids A and B. Potent neuroexcitatory amino acids isolated from <i>Clitocybe acromelalga</i> . <i>Journal of the American Chemical Society</i> , 1988, 110, 4807-4815.	13.7	131
5	Identification of five new bradykinin potentiating peptides (BPPs) from <i>Bothrops jararaca</i> crude venom by using electrospray ionization tandem mass spectrometry after a two-step liquid chromatography. <i>Peptides</i> , 2004, 25, 1085-1092.	2.4	117
6	Isolation and structure of aromelic acid A and B. New kainoids of. <i>Tetrahedron Letters</i> , 1983, 24, 939-942.	1.4	114
7	Binding Specificity of Sea Anemone Toxins to Nav 1.1-1.6 Sodium Channels. <i>Journal of Biological Chemistry</i> , 2004, 279, 33323-33335.	3.4	100
8	FTIR difference studies on apoproteins. Protonation states of aspartic and glutamic acid residues during the photocycle of bacteriorhodopsin. <i>Journal of the American Chemical Society</i> , 1987, 109, 6860-6862.	13.7	96
9	Efficient and Versatile Synthesis of Novel 2 β -Substituted 1 β ,25-Dihydroxyvitamin D ₃ Analogues and Their Docking to Vitamin D Receptors. <i>Journal of Organic Chemistry</i> , 2001, 66, 8760-8771.	3.2	94
10	How C-Terminal Carboxyamidation Alters the Biological Activity of Peptides from the Venom of the Eumenine Solitary Wasp. <i>Biochemistry</i> , 2004, 43, 5608-5617.	2.5	90
11	Synthesis, Biological Evaluation, and Conformational Analysis of A-Ring Diastereomers of 2-Methyl-1,25-dihydroxyvitamin D ₃ and Their 20-Epimers: Unique Activity Profiles Depending on the Stereochemistry of the A-Ring and at C-20. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 4247-4265.	6.4	78
12	Mass spectrometric analysis of the individual variability of <i>Bothrops jararaca</i> venom peptide fraction. Evidence for sex-based variation among the bradykinin-potentiating peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1034-1042.	1.5	78
13	Decoralin, a novel linear cationic β -helical peptide from the venom of the solitary eumenine wasp <i>Oreumenes decoratus</i> . <i>Peptides</i> , 2007, 28, 2320-2327.	2.4	77
14	Isolation and Structure of Pompilidotoxins, Novel Peptide Neurotoxins in Solitary Wasp Venoms. <i>Biochemical and Biophysical Research Communications</i> , 1998, 250, 612-616.	2.1	72
15	A novel and practical route to A-ring enyne synthon for 1 β ,25-dihydroxyvitamin D ₃ analogs: Synthesis of A-ring diastereomers of 1 β ,25-dihydroxyvitamin D ₃ and 2-methyl-1,25-dihydroxyvitamin D ₃ . <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 151-156.	2.2	70
16	Efficient synthesis and biological evaluation of all a-ring diastereomers of 1 β ,25-dihydroxyvitamin D ₃ and its 20-epimer. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 123-134.	3.0	70
17	Inhibition of NUDEL (nuclear distribution element-like)-oligopeptidase activity by disrupted-in-schizophrenia 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3828-3833.	7.1	68
18	Crotalphine, a novel potent analgesic peptide from the venom of the South American rattlesnake <i>Crotalus durissus terrificus</i> . <i>Peptides</i> , 2008, 29, 1293-1304.	2.4	68

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19	Deficiency of Nicotinamide Mononucleotide Adenylyltransferase 3 (Nmnat3) Causes Hemolytic Anemia by Altering the Glycolytic Flow in Mature Erythrocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 14796-14811.	3.4	68
20	Eumenitin, a novel antimicrobial peptide from the venom of the solitary eumenine wasp <i>Eumenes rubronotatus</i> . <i>Peptides</i> , 2006, 27, 2624-2631.	2.4	67
21	Structure and biological activities of eumenine mastoparan-AF (EMP-AF), a new mast cell degranulating peptide in the venom of the solitary wasp (<i>Anterhynchium flavomarginatum micado</i>). <i>Toxicon</i> , 2000, 38, 1505-1515.	1.6	65
22	Study of the mechanism of action of anoplin, a helical antimicrobial decapeptide with ion channel-like activity, and the role of the amidated C-terminus. <i>Journal of Peptide Science</i> , 2008, 14, 661-669.	1.4	63
23	Syntheses and biological evaluation of novel 2 β -substituted 1 β ,25-dihydroxyvitamin D ₃ analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 1129-1132.	2.2	59
24	Leptoglycin: A new Glycine/Leucine-rich antimicrobial peptide isolated from the skin secretion of the South American frog <i>Leptodactylus pentadactylus</i> (Leptodactylidae). <i>Toxicon</i> , 2009, 54, 23-32.	1.6	54
25	Isolation and biochemical characterization of peptides presenting antimicrobial activity from the skin of <i>Phyllomedusa hypochondrialis</i> . <i>Peptides</i> , 2006, 27, 3092-3099.	2.4	50
26	Crotalphine induces potent antinociception in neuropathic pain by acting at peripheral opioid receptors. <i>European Journal of Pharmacology</i> , 2008, 594, 84-92.	3.5	50
27	A new class of neurotoxin from wasp venom slows inactivation of sodium current. <i>European Journal of Neuroscience</i> , 2000, 12, 1961-1970.	2.6	49
28	Novel Wasp Toxin Discriminates between Neuronal and Cardiac Sodium Channels. <i>Molecular Pharmacology</i> , 2001, 59, 1457-1463.	2.3	45
29	Identification of bradykinins in solitary wasp venoms. <i>Toxicon</i> , 2002, 40, 309-312.	1.6	45
30	Peptide Toxins in Solitary Wasp Venoms. <i>Toxins</i> , 2016, 8, 114.	3.4	44
31	Orpotrin: A novel vasoconstrictor peptide from the venom of the Brazilian Stingray <i>Potamotrygon gr. orbignyi</i> . <i>Peptides</i> , 2006, 27, 3039-3046.	2.4	43
32	Cytoskeleton alterations induced by <i>Geodia corticostylifera</i> depsipeptides in breast cancer cells. <i>Peptides</i> , 2006, 27, 2047-2057.	2.4	42
33	Proteomics of the neurotoxic fraction from the sea anemone <i>Bunodosoma cangicum</i> venom: Novel peptides belonging to new classes of toxins. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2008, 3, 219-225.	1.0	41
34	Chemical and biological characterization of four new linear cationic β -helical peptides from the venoms of two solitary eumenine wasps. <i>Toxicon</i> , 2011, 57, 1081-1092.	1.6	41
35	Peptide fingerprinting of the neurotoxic fractions isolated from the secretions of sea anemones <i>Stichodactyla helianthus</i> and <i>Bunodosoma granulifera</i> . New members of the APETx-like family identified by a 454 pyrosequencing approach. <i>Peptides</i> , 2012, 34, 26-38.	2.4	41
36	Improved Procedures for Preparation of 2-Pyridones and 2-Hydroxymethylpyridines from Pyridine N-Oxides. <i>Heterocycles</i> , 1986, 24, 2169.	0.7	40

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37	Synthesis of acromelic acid A, a toxic principle of .. Tetrahedron Letters, 1986, 27, 607-610.	1.4	40
38	Î±-Pompilidotoxin (Î±-PMTX), a novel neurotoxin from the venom of a solitary wasp, facilitates transmission in the crustacean neuromuscular synapse. Neuroscience Letters, 1997, 238, 99-102.	2.1	40
39	Isolation and characterization of a novel bradykinin potentiating peptide (BPP) from the skin secretion of Phyllomedusa hypochondrialis. Peptides, 2007, 28, 515-523.	2.4	36
40	BcIV, a new paralyzing peptide obtained from the venom of the sea anemone Bunodosoma caissarum. A comparison with the Na ⁺ channel toxin BcIII. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 1592-1600.	2.3	35
41	Synthesis and biological activity of 2-methyl-20-epi analogues of 1Î±,25-dihydroxyvitamin D ₃ . Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2145-2148.	2.2	34
42	Mass spectrometric and high performance liquid chromatography profiling of the venom of the Brazilian vermivorous mollusk Conus regius: feeding behavior and identification of one novel conotoxin. Toxicon, 2005, 45, 113-122.	1.6	34
43	Isolation and sequence determination of peptides in the venom of the spider wasp (Cyphononyx) Tj ETQq1 1 0.784314 rgBT /Overloc... spectrometry. Toxicon, 2001, 39, 1257-1260.	1.6	32
44	Highly potent cell differentiation-inducing analogues of 1Î±,25-dihydroxyvitamin D ₃ : synthesis and biological activity of 2-methyl-1,25-dihydroxyvitamin D ₃ with side-chain modifications. Bioorganic and Medicinal Chemistry, 2001, 9, 525-535.	3.0	32
45	Identification of novel bradykinin-potentiating peptides (BPPs) in the venom gland of a rattlesnake allowed the evaluation of the structureâ€“function relationship of BPPs. Biochemical Pharmacology, 2007, 74, 1350-1360.	4.4	32
46	Bradykinin-related peptides in the venom of the solitary wasp Cyphononyx fulvognathus. Biochemical Pharmacology, 2010, 79, 478-486.	4.4	32
47	An Alternative and Efficient Synthesis of 24,24-Difluoro-1-ALPHA.,25-dihydroxyvitamin D ₃ .. Chemical and Pharmaceutical Bulletin, 1992, 40, 1120-1124.	1.3	31
48	Novel ring A stereoisomers of 2-Methyl-1Î±,25-dihydroxyvitamin D ₃ and 2-Methyl-20-epi-1Î±,25-dihydroxyvitamin D ₃ : transactivation of target genes and modulation of differentiation in human promyelocytic leukemia (HL-60) cells. Biochemical Pharmacology, 2000, 59, 691-702.	4.4	31
49	2-Nitro- and 2,4-Dinitrobenzenesulfonamides as Protecting Groups for Primary Amines. Synlett, 2001, 2001, 1167-1169.	1.8	30
50	Structural and biological characterization of one antibacterial acylpolyamine isolated from the hemocytes of the spider Acanthocurria gomesiana. Biochemical and Biophysical Research Communications, 2007, 352, 953-959.	2.1	30
51	The peripheral L-arginineâ€“nitric oxideâ€“cyclic GMP pathway and ATP-sensitive K ⁺ channels are involved in the antinociceptive effect of crotalphine on neuropathic pain in rats. Behavioural Pharmacology, 2012, 23, 14-24.	1.7	30
52	Highly Toxic Microcystis aeruginosa Strain, Isolated from SÃ£o Pauloâ€“Brazil, Produce Hepatotoxins and Paralytic Shellfish Poison Neurotoxins. Neurotoxicity Research, 2011, 19, 389-402.	2.7	29
53	Effects of bacillomycin D homologues produced by Bacillus amyloliquefaciens 83 on growth and viability of Colletotrichum gloeosporioides at different physiological stages. Biological Control, 2018, 127, 145-154.	3.0	29
54	Determination of absolute configuration of 1,3-diols by the modified Mosher's method using their di-MTPA esters. Chirality, 2002, 14, 72-80.	2.6	28

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55	Active Constituents from <i>Drynaria fortunei</i> Rhizomes on the Attenuation of Al^{2+} -Induced Axonal Atrophy. <i>Journal of Natural Products</i> , 2015, 78, 2297-2300.	3.0	28
56	Combined Venom Gland Transcriptomic and Venom Peptidomic Analysis of the Predatory Ant <i>Odontomachus monticola</i> . <i>Toxins</i> , 2017, 9, 323.	3.4	28
57	Hemorphin and hemorphin-like peptides isolated from dog pancreas and sheep brain are able to potentiate bradykinin activity in vivo. <i>Peptides</i> , 2006, 27, 2957-2966.	2.4	27
58	A novel bradykinin potentiating peptide isolated from <i>Bothrops jararacussu</i> venom using catalytically inactive oligopeptidase EP24.15. <i>FEBS Journal</i> , 2008, 275, 2442-2454.	4.7	27
59	Voltage-gated sodium channel isoform-specific effects of pompilidotoxins. <i>FEBS Journal</i> , 2010, 277, 918-930.	4.7	27
60	Clithioneine, an amino acid betaine from <i>Clitocybe acromelalga</i> . <i>Phytochemistry</i> , 1984, 23, 1003-1006.	2.9	26
61	Advantages of using nested collision induced dissociation/post-source decay with matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: sequencing of novel peptides from wasp venom. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1828-1834.	1.5	26
62	Termination of the structural confusion between plipastatin A1 and fengycin IX. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3793-3798.	3.0	26
63	Effects of I^{\pm} -pompilidotoxin on synchronized firing in networks of rat cortical neurons. <i>Neuroscience Letters</i> , 1998, 252, 49-52.	2.1	25
64	A toxic cyanobacterial bloom in an urban coastal lake, Rio Grande do Sul state, Southern Brazil. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 761-769.	2.0	25
65	Molecular determinants of binding of a wasp toxin (PMTXs) and its analogs in the Na^+ channels proteins. <i>Neuroscience Letters</i> , 2000, 285, 29-32.	2.1	24
66	Structure-specific control of differentiation and apoptosis of human promyelocytic leukemia (HL-60) cells by A-ring diastereomers of 2-methyl- 1^{\pm} ,25-dihydroxyvitamin D ₃ and its 20-epimer. <i>Biochemical Pharmacology</i> , 2000, 60, 1937-1947.	4.4	23
67	Biological Activities of 2-ALPHA.-Substituted Analogues of 1-ALPHA.,25-Dihydroxyvitamin D ₃ in Transcriptional Regulation and Human Promyelocytic Leukemia (HL-60) Cell Proliferation and Differentiation. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 2246-2250.	1.4	23
68	Tissue distribution in mice of BPP 10c, a potent proline-rich anti-hypertensive peptide of <i>Bothrops jararaca</i> . <i>Toxicon</i> , 2008, 51, 515-523.	1.6	23
69	Bunodosine 391: An Analgesic Acylamino Acid from the Venom of the Sea Anemone <i>Bunodosoma cangicum</i> . <i>Journal of Natural Products</i> , 2011, 74, 378-382.	3.0	23
70	Synthesis of Acromelic Acid B, a Toxic Principle of <i>Clitocybe acromelalga</i> . <i>Chemistry Letters</i> , 1986, 15, 1399-1400.	1.3	21
71	Selective oxidation of terminal isopropyl groups to tertiary alcohols by electrochemical methodology. <i>Tetrahedron Letters</i> , 1997, 38, 7067-7070.	1.4	21
72	Deprotonation of tyrosines in bacteriorhodopsin as studied by Fourier transform infrared spectroscopy with deuterium and nitrate labeling. <i>Biochemistry</i> , 1987, 26, 8327-8331.	2.5	20

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73	Revisiting cangitoxin, a sea anemone peptide: Purification and characterization of cangitoxins II and III from the venom of <i>Bunodosoma cangicum</i> . <i>Toxicon</i> , 2008, 51, 1303-1307.	1.6	20
74	Losac, the First Hemolin that Exhibits Procoagulant Activity through Selective Factor X Proteolytic Activation. <i>Journal of Biological Chemistry</i> , 2011, 286, 6918-6928.	3.4	20
75	Chemical and Biological Characteristics of Antimicrobial β -Helical Peptides Found in Solitary Wasp Venoms and Their Interactions with Model Membranes. <i>Toxins</i> , 2019, 11, 559.	3.4	20
76	Simple Methods for Determining Relative Stereochemistry of Kainoid Amino Acids by ^1H NMR Chemical Shifts. <i>Journal of Organic Chemistry</i> , 1996, 61, 4685-4692.	3.2	19
77	Caissarolysin I (Bcs I), a new hemolytic toxin from the Brazilian sea anemone <i>Bunodosoma caissarum</i> : Purification and biological characterization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 453-461.	2.4	19
78	Effects of the cationic antimicrobial peptide eumenitin from the venom of solitary wasp <i>Eumenes rubronotatus</i> in planar lipid bilayers: Surface charge and pore formation activity. <i>Toxicon</i> , 2008, 51, 736-745.	1.6	19
79	Biologically active components of poisonous mushrooms. <i>Food Reviews International</i> , 1995, 11, 83-107.	8.4	18
80	Synthesis and biological evaluation of all A-ring stereoisomers of 5,6-trans-2-methyl-1,25-dihydroxyvitamin D3 and their 20-epimers: possible binding modes of potent A-ring analogues to vitamin D receptor. <i>Chemistry and Biology</i> , 2001, 8, 1011-1024.	6.0	18
81	Synthesis of Amphikuemin and Analogs: A Synomone That Mediates Partner-Recognition between Anemonefish and Sea Anemone. <i>Heterocycles</i> , 1990, 30, 247.	0.7	17
82	Peripheral kappa and delta opioid receptors are involved in the antinociceptive effect of crotalphine in a rat model of cancer pain. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 109, 1-7.	2.9	17
83	The Extract of Roots of <i>Sophora flavescens</i> Enhances the Recovery of Motor Function by Axonal Growth in Mice with a Spinal Cord Injury. <i>Frontiers in Pharmacology</i> , 2016, 6, 326.	3.5	17
84	New Mastoparan Peptides in the Venom of the Solitary Eumenine Wasp <i>Eumenes micado</i> . <i>Toxins</i> , 2019, 11, 155.	3.4	17
85	Isolation and structure of clithioneine, a new amino acid betaine from .. <i>Tetrahedron Letters</i> , 1981, 22, 1617-1618.	1.4	16
86	A novel approach to functionalised polycyclic systems; intramolecular Diels-Alder reactions of 2-acylated derivatives of 4H,6H-thieno[3,4-c]furan 5,5-dioxide. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2387-2388.	0.9	16
87	Structure and synthesis of clitidine, a new pyridine nucleoside from. <i>Tetrahedron Letters</i> , 1977, 18, 481-482.	1.4	15
88	Differential effects of novel wasp toxin on rat hippocampal interneurons. <i>Neuroscience Letters</i> , 2002, 328, 25-28.	2.1	15
89	Stereoselective chlorination of steroidal 5,6-Olefin by an electrochemical method; A convenient synthesis of blattelastanoside B. <i>Tetrahedron Letters</i> , 1998, 39, 3541-3542.	1.4	14
90	Modulation of synaptic transmission in hippocampal CA1 neurons by a novel neurotoxin (β -pompilidotoxin) derived from wasp venom. <i>Neuroscience Research</i> , 2001, 41, 365-371.	1.9	14

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91	Systematic studies on synthesis, structural elucidation, and biological evaluation of A-ring diastereomers of 2-methyl-1 β ,25-dihydroxyvitamin D ₃ and 20-epi-2-methyl-1 β ,25-dihydroxyvitamin D ₃ . <i>Steroids</i> , 2001, 66, 277-285.	1.8	14
92	An efficient and versatile synthesis of acylpolyamine spider toxins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 299-302.	2.2	14
93	A novel physiological property of snake bradykinin-potentiating peptides—Reversion of MK-801 inhibition of nicotinic acetylcholine receptors. <i>Peptides</i> , 2008, 29, 1708-1715.	2.4	14
94	Mass Spectrometry Analysis and Biological Characterization of the Predatory Ant <i>Odontomachus monticola</i> Venom and Venom Sac Components. <i>Toxins</i> , 2019, 11, 50.	3.4	14
95	Arthropod Venom Components and Their Potential Usage. <i>Toxins</i> , 2020, 12, 82.	3.4	14
96	Synthesis and Neuroexcitatory Activity of Some Acromelic Acid Analogs. <i>Heterocycles</i> , 1992, 33, 303.	0.7	13
97	Molybdophyllysin, a toxic metalloendopeptidase from the tropical toadstool, <i>Chlorophyllum molybdites</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6583-6588.	3.0	13
98	A Novel Approach to Functionalized Polycyclic Systems; Synthesis of Tetracyclic Compounds by Sequential Rearrangement-Cycloaddition Reactions of 7-Oxa-2,3-dimethylenenorbornene Derivative. <i>Heterocycles</i> , 1998, 47, 167.	0.7	13
99	A new pyridine synthesis starting from α , β -unsaturated carbonyl compounds. <i>Tetrahedron Letters</i> , 1986, 27, 3865-3868.	1.4	12
100	Bolevenine, a toxic protein from the Japanese toadstool <i>Boletus venenatus</i> . <i>Phytochemistry</i> , 2007, 68, 893-898.	2.9	12
101	Sequencing wasp venom peptides by endopeptidase digestion and nested collision-induced dissociation/post-source decay methods. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 1040-1048.	1.5	11
102	The antiepileptic activity of JSTX-3 is mediated by N-methyl-D-aspartate receptors in human hippocampal neurons. <i>NeuroReport</i> , 2005, 16, 1869-1873.	1.2	11
103	Antiepileptic effect of acylpolyaminotoxin JSTX-3 on rat hippocampal CA1 neurons in vitro. <i>Brain Research</i> , 2005, 1048, 170-176.	2.2	11
104	Characterization of urinary metabolites from four synthetic bradykinin potentiating peptides (BPPs) in mice. <i>Toxicol</i> , 2008, 52, 501-507.	1.6	11
105	Sa12b Peptide from Solitary Wasp Inhibits ASIC Currents in Rat Dorsal Root Ganglion Neurons. <i>Toxins</i> , 2019, 11, 585.	3.4	11
106	Quantification of clitidine in caps and stems of poisonous mushroom <i>Paralepistopsis acromelalga</i> by hydrophilic interaction liquid chromatography—tandem mass spectrometry. <i>Forensic Toxicology</i> , 2019, 37, 378-386.	2.4	11
107	4-Aminopyridine-2,3-dicarboxylic acid from <i>Clitocybe acromelalga</i> . <i>Phytochemistry</i> , 1989, 28, 1133-1135.	2.9	10
108	Molecular determinants of two neurotoxins that regulate sodium current inactivation in rat hippocampal neurons. <i>Neuroscience Letters</i> , 2004, 361, 44-46.	2.1	10

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109	Structure-activity relationships of trichothecenes against COLO201 cells and <i>Cochliobolus miyabeanus</i> : The role of 12-epoxide and macrocyclic moieties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 982-985.	2.2	10
110	Tautomerism of Clitidine, a Pyridine Nucleoside from the Poisonous Mushroom <i>Clitocybe acromelalga</i> . <i>Heterocycles</i> , 1998, 47, 661.	0.7	10
111	A New Amino Acid, L-3-(2-Carboxy-4-pyrrolyl)-alanine from the Poisonous Mushroom <i>Clitocybe acromelalga</i> . <i>Chemistry Letters</i> , 1991, 20, 1541-1542.	1.3	9
112	Novel approach to functionalized polycyclic systems; Lewis acid induced rearrangements of 7-oxa-2,3-dimethylenenorbornene derivatives. <i>Tetrahedron Letters</i> , 1995, 36, 1865-1866.	1.4	9
113	Stereoselective synthesis and structural establishment of (25S)-24,24-difluoro-1 α ,25,26-trihydroxyvitamin D ₃ , a major metabolite of 24,24-difluoro-1 α ,25-dihydroxyvitamin D ₃ . <i>Tetrahedron</i> , 1998, 54, 14705-14724.	1.9	9
114	Peptidomic analysis of the venom of the solitary bee <i>Xylocopa appendiculata circumvolans</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 40.	1.4	9
115	Peripheral 5-HT ₃ Receptors Are Involved in the Antinociceptive Effect of Bunodosine 391. <i>Toxins</i> , 2018, 10, 12.	3.4	9
116	Neurotoxic activity induced by a haemolytic substance in the extract of the marine sponge <i>Geodia corticostylifera</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 141, 207-215.	2.6	8
117	δ -RgIB: A Novel Antagonist Peptide of Neuronal Acetylcholine Receptor Isolated from <i>Conus regius</i> Venom. <i>International Journal of Peptides</i> , 2013, 2013, 1-9.	0.7	8
118	Comprehensive analysis of peptides and low molecular weight components of the giant ant <i>Dinoponera quadriceps</i> venom. <i>Biological Chemistry</i> , 2020, 401, 945-954.	2.5	8
119	A Novel Approach to Functionalized Polycyclic Systems; Synthesis of Tetracyclic Compounds by Sequential Diels-Alder Reactions of 2-Acylated 4H,6H-Thieno[3,4-c]furan 5,5-Dioxide. <i>Heterocycles</i> , 1994, 39, 51.	0.7	8
120	Philanthotoxins. A mass spectrometric investigation. <i>Rapid Communications in Mass Spectrometry</i> , 1989, 3, 295-297.	1.5	7
121	A New Synthesis of 24-Fluoro-1 α ,25-dihydroxyvitamin D ₂ and Its 24-Epimer, and Determination of the C-24 Configuration. <i>Chemical and Pharmaceutical Bulletin</i> , 1992, 40, 2932-2936.	1.3	7
122	Regioselective alkylation of 1(3)-acetyl-4H,6H-thieno[3,4-c]furan 5,5-dioxide. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1371.	0.9	7
123	The First Synthesis of 24,24-Difluoro-1 α -hydroxyvitamin D ₃ by Means of Radical Deoxygenation of Alcohols. <i>Chemical and Pharmaceutical Bulletin</i> , 1996, 44, 62-66.	1.3	7
124	Synthesis and Biological Activity of a 1 α ,25-Dihydroxyvitamin D ₂ Analog Bearing an Amide Group in the Side-Chain. <i>Chemical and Pharmaceutical Bulletin</i> , 1997, 45, 185-188.	1.3	7
125	Novel neuroprotective peptides in the venom of the solitary scoliid wasp <i>Scolia decorata ventralis</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200171.	1.4	7
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