

Katsuhiko Konno

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Isolation, Identification, and DFT-Based Conformational Analysis of Sesquikarahanadienone and Its Congeners from Freshwater Dothideomycetes <i>Neohelicascus Aquaticus</i> KT4120. Bulletin of the Chemical Society of Japan, 2022, 95, 833-845.	3.2	4
2	Toxinologic and Pharmacological Investigation of Venomous Arthropods. Toxins, 2022, 14, 283.	3.4	1
3	Novel neuroprotective peptides in the venom of the solitary scoliid wasp <i>Scolia decorata ventralis</i> . Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200171.	1.4	7
4	Cyclohumulanoid Sesquiterpenes from the Culture Broth of the Basidiomycetous Fungus <i>Daedaleopsis tricolor</i> . Molecules, 2021, 26, 4364.	3.8	4
5	Isolation and characterization of FMRamide-like peptides in the venoms of solitary sphecid wasps. Peptides, 2021, 142, 170575.	2.4	3
6	Comprehensive Analysis and Biological Characterization of Venom Components from Solitary Scoliid Wasp <i>Campsomeriella annulata annulata</i> . Toxins, 2021, 13, 885.	3.4	4
7	Arthropod Venom Components and Their Potential Usage. Toxins, 2020, 12, 82.	3.4	14
8	Comprehensive analysis of peptides and low molecular weight components of the giant ant <i>Dinoponera quadriceps</i> venom. Biological Chemistry, 2020, 401, 945-954.	2.5	8
9	Sa12b Peptide from Solitary Wasp Inhibits ASIC Currents in Rat Dorsal Root Ganglion Neurons. Toxins, 2019, 11, 585.	3.4	11
10	Chemical and Biological Characteristics of Antimicrobial α -Helical Peptides Found in Solitary Wasp Venoms and Their Interactions with Model Membranes. Toxins, 2019, 11, 559.	3.4	20
11	Mass Spectrometry Analysis and Biological Characterization of the Predatory Ant <i>Odontomachus monticola</i> Venom and Venom Sac Components. Toxins, 2019, 11, 50.	3.4	14
12	New Mastoparan Peptides in the Venom of the Solitary Eumenine Wasp <i>Eumenes micado</i> . Toxins, 2019, 11, 155.	3.4	17
13	Quantification of clitidine in caps and stems of poisonous mushroom <i>Paralepistopsis acromelalga</i> by hydrophilic interaction liquid chromatography-tandem mass spectrometry. Forensic Toxicology, 2019, 37, 378-386.	2.4	11
14	Structure-activity relationships of trichothecenes against COLO201 cells and <i>Cochliobolus miyabeanus</i> : The role of 12-epoxide and macrocyclic moieties. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 982-985.	2.2	10
15	Comprehensive analysis of peptides and low molecular weight components of the giant ant <i>Dinoponera quadriceps</i> venom. Biological Chemistry, 2019, .	2.5	0
16	Peripheral 5-HT ₃ Receptors Are Involved in the Antinociceptive Effect of Bunodosine 391. Toxins, 2018, 10, 12.	3.4	9
17	Effects of bacillomycin D homologues produced by <i>Bacillus amyloliquefaciens</i> 83 on growth and viability of <i>Colletotrichum gloeosporioides</i> at different physiological stages. Biological Control, 2018, 127, 145-154.	3.0	29
18	Combined Venom Gland Transcriptomic and Venom Peptidomic Analysis of the Predatory Ant <i>Odontomachus monticola</i> . Toxins, 2017, 9, 323.	3.4	28

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19	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
20	A Comprehensive LC-MS and Isolation Study of Cicada Slough as a Crude Drug. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	0
21	Crataegusins A and B, New Flavanocoumarins from the Dried Fruits of <i>Crataegus pinnatifida</i> var. <i>major</i> (Rosaceae). <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
22	Peptide Toxins in Solitary Wasp Venoms. <i>Toxins</i> , 2016, 8, 114.	3.4	44
23	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
24	Cloning and Functional Analysis of Three Chalcone Synthases from the Flowers of Safflowers <i>Carthamus tinctorius</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	6
25	Localization Analysis of Natural Toxin of <i>Solanum tuberosum</i> L. via Mass Spectrometric Imaging. <i>International Journal of Biotechnology for Wellness Industries</i> , 2016, 5, 1-5.	0.3	4
26	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
27	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
28	Peripheral κ and δ 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
29	$\hat{\text{I}}\pm$ -RglB: 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
30	The peripheral L-arginine-nitric oxide-cyclic GMP pathway and ATP-sensitive K^+ channels are involved in the antinociceptive effect of crotalphine on neuropathic pain in rats. <i>Behavioural Pharmacology</i> , 2012, 23, 14-24.	1.7	30
31	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
32	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
33	Termination of the structural confusion between plipastatin A1 and fengycin IX. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 3793-3798.	3.0	26
34	96. Chemical and Biological Characterization of a Novel Neuropeptide in the Venom of Solitary Digger Wasp. <i>Toxicon</i> , 2012, 60, 144.	1.6	3
35	Chemical and biological characterization of four new linear cationic $\hat{\text{I}}\pm$ -helical peptides from the venoms of two solitary eumenine wasps. <i>Toxicon</i> , 2011, 57, 1081-1092.	1.6	41
36	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

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37	Highly Toxic <i>Microcystis aeruginosa</i> Strain, Isolated from São Paulo—Brazil, Produce Hepatotoxins and Paralytic Shellfish Poison Neurotoxins. <i>Neurotoxicity Research</i> , 2011, 19, 389-402.	2.7	29
38	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
39	Bradykinin-related peptides in the venom of the solitary wasp <i>Cyphononyx fulvognathus</i> . <i>Biochemical Pharmacology</i> , 2010, 79, 478-486.	4.4	32
40	Voltage-gated sodium channel isoform-specific effects of pompilidotoxins. <i>FEBS Journal</i> , 2010, 277, 918-930.	4.7	27
41	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
42	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
43	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
44	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
45	Characterization of urinary metabolites from four synthetic bradykinin potentiating peptides (BPPs) in mice. <i>Toxicon</i> , 2008, 52, 501-507.	1.6	11
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	Isolation and characterization of a novel bradykinin potentiating peptide (BPP) from the skin secretion of <i>Phyllomedusa hypochondrialis</i> . <i>Peptides</i> , 2007, 28, 515-523.	2.4	36
54	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

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55	Structural and biological characterization of one antibacterial acylpolyamine isolated from the hemocytes of the spider <i>Acanthocurria gomesiana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 953-959.	2.1	30
56	Expression of the selectable marker gene <i>bsrm</i> in BALB/MK cells induces apoptosis by overproduction of hydrogen peroxide. <i>Biochemistry and Cell Biology</i> , 2007, 85, 573-581.	2.0	0
57	Bolevenine, a toxic protein from the Japanese toadstool <i>Boletus venenatus</i> . <i>Phytochemistry</i> , 2007, 68, 893-898.	2.9	12
58	Mass spectrometric analysis of the individual variability of <i>Bothrops jararacavenom</i> 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
59	Identification of novel bradykinin-potentiating peptides (BPPs) in the venom gland of a rattlesnake allowed the evaluation of the structure-function relationship of BPPs. <i>Biochemical Pharmacology</i> , 2007, 74, 1350-1360.	4.4	32
60	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
61	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
62	Cytoskeleton alterations induced by <i>Geodia corticostylifera</i> depsipeptides in breast cancer cells. <i>Peptides</i> , 2006, 27, 2047-2057.	2.4	42
63	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
64	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
65	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
66	Biological Activities of 2-ALPHA-Substituted Analogues of 1-ALPHA,25-Dihydroxyvitamin D3 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
67	A natural carrier effect and the generation of specific antibodies to biologically active peptides. <i>Analytical Biochemistry</i> , 2006, 353, 174-180.	2.4	2
68	BcIV, a new paralyzing peptide obtained from the venom of the sea anemone <i>Bunodosoma caissarum</i> . A comparison with the Na ⁺ channel toxin BcIII. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 1592-1600.	2.3	35
69	An efficient and versatile synthesis of all structural types of acylpolyamine spider toxins. <i>Tetrahedron</i> , 2006, 62, 8335-8350.	1.9	5
70	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
71	Antiepileptic effect of acylpolyaminotoxin JSTX-3 on rat hippocampal CA1 neurons in vitro. <i>Brain Research</i> , 2005, 1048, 170-176.	2.2	11
72	The antagonism between 2-methyl-1,25-dihydroxyvitamin D3 and 2-methyl-20-epi-1,25-dihydroxyvitamin D3 in non-genomic pathway-mediated biological responses induced by 1 α ,25-dihydroxyvitamin D3 assessed by NB4 cell differentiation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 94, 469-479.	2.5	4

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73	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
74	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
75	Mass spectrometric and high performance liquid chromatography profiling of the venom of the Brazilian vermivorous mollusk <i>Conus regius</i> : feeding behavior and identification of one novel conotoxin. <i>Toxicon</i> , 2005, 45, 113-122.	1.6	34
76	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
77	Protein Mapping of the Salivary Complex from a Hematophagous Leech. <i>OMICS A Journal of Integrative Biology</i> , 2005, 9, 194-208.	2.0	4
78	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
79	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
80	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
81	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
82	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
83	Metabolism of 2-Methyl Analogs of 1 α ,25-Dihydroxyvitamin D ₃ in Rat Osteosarcoma Cells (UMR 106). <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 845-852.	1.4	6
84	Identification of bradykinins in solitary wasp venoms. <i>Toxicon</i> , 2002, 40, 309-312.	1.6	45
85	Differential effects of novel wasp toxin on rat hippocampal interneurons. <i>Neuroscience Letters</i> , 2002, 328, 25-28.	2.1	15
86	Determination of absolute configuration of 1,3-diols by the modified Mosher's method using their di-MTPA esters. <i>Chirality</i> , 2002, 14, 72-80.	2.6	28
87	An efficient and versatile synthesis of acylpolyamine spider toxins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 299-302.	2.2	14
88	Molecular Orbital Calculation for the Model Compounds of Kainoid Amino Acids, Agonists of Excitatory Amino Acid Receptors. Does the Kainoid C4-Substituent Directly Interact with the Receptors?. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1373-1379.	3.0	5
89	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
90	Modulation of synaptic transmission in hippocampal CA1 neurons by a novel neurotoxin (β^2 -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	Isolation and sequence determination of peptides in the venom of the spider wasp (Cyphononyx) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 spectrometry. <i>Toxicon</i> , 2001, 39, 1257-1260.	1.6	32
93	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
94	Novel Wasp Toxin Discriminates between Neuronal and Cardiac Sodium Channels. <i>Molecular Pharmacology</i> , 2001, 59, 1457-1463.	2.3	45
95	Highly potent cell differentiation-inducing analogues of 1 β ,25-dihydroxyvitamin D ₃ : synthesis and biological activity of 2-methyl-1,25-dihydroxyvitamin D ₃ with side-chain modifications. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 525-535.	3.0	32
96	Synthesis and biological evaluation of all A-ring stereoisomers of 5,6-trans-2-methyl-1,25-dihydroxyvitamin D ₃ 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
97	Anoplin, a novel antimicrobial peptide from the venom of the solitary wasp Anoplius samariensis. <i>BBA - Proteins and Proteomics</i> , 2001, 1550, 70-80.	2.1	139
98	2-Nitro- and 2,4-Dinitrobenzenesulfonamides as Protecting Groups for Primary Amines. <i>Synlett</i> , 2001, 2001, 1167-1169.	1.8	30
99	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
100	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
101	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
102	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
103	Structure-specific control of differentiation and apoptosis of human promyelocytic leukemia (HL-60) cells by A-ring diastereomers of 2-methyl- 1 β ,25-dihydroxyvitamin D ₃ and its 20-epimer. <i>Biochemical Pharmacology</i> , 2000, 60, 1937-1947.	4.4	23
104	Novel ring A stereoisomers of 2-Methyl-1 β ,25-dihydroxyvitamin D ₃ and 2-Methyl-20-epi-1 β ,25-dihydroxyvitamin D ₃ : transactivation of target genes and modulation of differentiation in human promyelocytic leukemia (HL-60) cells. <i>Biochemical Pharmacology</i> , 2000, 59, 691-702.	4.4	31
105	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
106	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
107	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
108	Improved and efficient synthesis of 1 β -hydroxy-[6-2H] and 1 β -hydroxy-[6,19,19-2H]vitamin D ₃ derivatives. <i>Steroids</i> , 1999, 64, 396-403.	1.8	1

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109	Novel Oxidation of Vitamin D2 by an Electrochemical Method.. Chemical and Pharmaceutical Bulletin, 1999, 47, 711-712.	1.3	4
110	Stereoselective synthesis and structural establishment of (25S)-24,24-difluoro-1 $\hat{1}$ \pm ,25,26-trihydroxyvitamin D3, a major metabolite of 24,24-difluoro-1 $\hat{1}$ \pm ,25-dihydroxyvitamin D3. Tetrahedron, 1998, 54, 14705-14724.	1.9	9
111	Stereoselective chlorination of steroidal 5,6-Olefin by an electrochemical method; A convenient synthesis of blattelastanoside B. Tetrahedron Letters, 1998, 39, 3541-3542.	1.4	14
112	A novel and practical route to A-ring enyne synthon for 1 $\hat{1}$ \pm ,25-dihydroxyvitamin D3 analogs: Synthesis of A-ring diastereomers of 1 $\hat{1}$ \pm ,25-dihydroxyvitamin D3 and 2-methyl-1,25-dihydroxyvitamin D3. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 151-156.	2.2	70
113	Synthesis and biological activity of 2-methyl-20-epi analogues of 1 $\hat{1}$ \pm ,25-dihydroxyvitamin D3. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2145-2148.	2.2	34
114	Effects of $\hat{1}$ \pm -pompilidotoxin on synchronized firing in networks of rat cortical neurons. Neuroscience Letters, 1998, 252, 49-52.	2.1	25
115	Isolation and Structure of Pompilidotoxins, Novel Peptide Neurotoxins in Solitary Wasp Venoms. Biochemical and Biophysical Research Communications, 1998, 250, 612-616.	2.1	72
116	Synthesis and Biological Evaluation of (23R)- and (23S)-24,24-Difluoro-1.ALPHA.,23,25-trihydroxyvitamin D3.. Chemical and Pharmaceutical Bulletin, 1998, 46, 1932-1935.	1.3	4
117	A Novel Approach to Functionalized Polycyclic Systems; Synthesis of Tetracyclic Compounds by Sequential Rearrangement-Cycloaddition Reactions of 7-Oxa-2,3-dimethylenenorbornene Derivative. Heterocycles, 1998, 47, 167.	0.7	13
118	Tautomerism of Clitidine, a Pyridine Nucleoside from the Poisonous Mushroom Clitocybe acromelalga. Heterocycles, 1998, 47, 661.	0.7	10
119	Synthesis and Biological Activity of a 1.ALPHA.,25-Dihydroxyvitamin D2 Analog Bearing an Amide Group in the Side-Chain.. Chemical and Pharmaceutical Bulletin, 1997, 45, 185-188.	1.3	7
120	$\hat{1}$ \pm -Pompilidotoxin ($\hat{1}$ \pm -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
121	Selective oxidation of terminal isopropyl groups to tertiary alcohols by electrochemical methodology. Tetrahedron Letters, 1997, 38, 7067-7070.	1.4	21
122	Simple Methods for Determining Relative Stereochemistry of Kainoid Amino Acids by ^1H NMR Chemical Shifts. Journal of Organic Chemistry, 1996, 61, 4685-4692.	3.2	19
123	The First Synthesis of 24,24-Difluoro-1.ALPHA.-hydroxyvitamin D3 by Means of Radical Deoxygenation of Alcohols.. Chemical and Pharmaceutical Bulletin, 1996, 44, 62-66.	1.3	7
124	Oxidation of Allylic Alcohols by Means of Electrochemical Methodology. Novel Rearrangement of Prenol under Direct Anodic Oxidation Conditions. Chemistry Letters, 1995, 24, 559-560.	1.3	4
125	Novel approach to functionalized polycyclic systems; Lewis acid induced rearrangements of 7-oxa-2,3-dimethylenenorbornene derivatives. Tetrahedron Letters, 1995, 36, 1865-1866.	1.4	9
126	Biologically active components of poisonous mushrooms. Food Reviews International, 1995, 11, 83-107.	8.4	18

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