Yoshiaki Nakagawa

List of Publications by Year
in descending order

143	2,927	147801	233421
papers	citations	31 h-index	45 g-index

148	148	148	1814
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Criterion of molecular size to evaluate the bioaccumulation potential of chemicals in fish. Journal of Pesticide Sciences, 2022, 47, 8-16.	1.4	2
2	Permeability of the fish intestinal membrane to bulky chemicals. Journal of Pesticide Sciences, 2022, 47, 86-92.	1.4	1
3	Identification of an antiviral component from the venom of the scorpion Liocheles australasiae using transcriptomic and mass spectrometric analyses. Toxicon, 2021, 191, 25-37.	1.6	7
4	Nonsteroidal ecdysone receptor agonists use a water channel for binding to the ecdysone receptor complex EcR/USP. Journal of Pesticide Sciences, 2021, 46, 88-100.	1.4	7
5	Receptor-binding affinity and larvicidal activity of tetrahydroquinoline-type ecdysone agonists against Aedes albopictus. Journal of Pesticide Sciences, 2021, 46, 101-108.	1.4	6
6	Isoxaben analogs inhibit chitin synthesis in the cultured integument of the rice stem borer Chilo suppressalis. Journal of Pesticide Sciences, 2021, 46, 120-123.	1.4	2
7	Virtual screening identifies a novel piperazine-based insect juvenile hormone agonist. Journal of Pesticide Sciences, 2021, 46, 68-74.	1.4	10
8	Characterization of 2 linear peptides without disulfide bridges from the venom of the spider Lycosa poonaensis (Lycosidae). Bioscience, Biotechnology and Biochemistry, 2021, 85, 1348-1356.	1.3	4
9	A Commercial Extract of Cyanotis arachnoidea Roots as a Source of Unusual Ecdysteroid Derivatives with Insect Hormone Receptor Binding Activity. Journal of Natural Products, 2021, 84, 1870-1881.	3.0	4
10	De Novo Sequencing Analysis of a Linear Peptide in the Venom of the Scorpion Buthacus leptochelys. Journal of the Mass Spectrometry Society of Japan, 2021, 69, 41-45.	0.1	0
11	Detection of juvenile hormone agonists by a new reporter gene assay using yeast expressing Drosophila methopreneâ€tolerant. FEBS Open Bio, 2021, 11, 2774-2783.	2.3	4
12	Effects of brassinolide on the growing of rice plants. Journal of Pesticide Sciences, 2021, 46, 274-277.	1.4	4
13	Identification and in silico prediction of metabolites of tebufenozide derivatives by major human cytochrome P450 isoforms. Bioorganic and Medicinal Chemistry, 2020, 28, 115429.	3.0	0
14	Transcriptionâ€inducing activity of natural and synthetic juvenile hormone agonists through the Drosophila Methopreneâ€tolerant protein. Pest Management Science, 2020, 76, 2316-2323.	3.4	12
15	A Fluorescent Compound from the Exuviae of the Scorpion, Liocheles australasiae. Journal of Natural Products, 2020, 83, 542-546.	3.0	6
16	Asymmetric synthesis of tetrahydroquinolineâ€type ecdysone agonists and QSAR for their binding affinity against <scp>Aedes albopictus</scp> ecdysone receptors. Pest Management Science, 2019, 75, 115-124.	3.4	14
17	Isolation and characterization of the insecticidal, two-domain toxin LaIT3 from the Liocheles australasiae scorpion venom. Bioscience, Biotechnology and Biochemistry, 2019, 83, 2183-2189.	1.3	9
18	Isolation and Characterization of Insecticidal Toxins from the Venom of the North African Scorpion, Buthacus leptochelys. Toxins, 2019, 11, 236.	3.4	9

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19	Genome-wide Identification of Tebufenozide Resistant Genes in the smaller tea tortrix, Adoxophyes honmai (Lepidoptera: Tortricidae). Scientific Reports, 2019, 9, 4203.	3.3	22
20	Structure-based virtual screening for insect ecdysone receptor ligands using MM/PBSA. Bioorganic and Medicinal Chemistry, 2019, 27, 1065-1075.	3.0	23
21	Synthesis and inhibitory activity of mechanism-based 4-coumaroyl-CoA ligase inhibitors. Bioorganic and Medicinal Chemistry, 2018, 26, 2466-2474.	3.0	7
22	Chemical synthesis of a twoâ€domain scorpion toxin LaIT2 and its singleâ€domain analogs to elucidate structural factors important for insecticidal and antimicrobial activities. Journal of Peptide Science, 2018, 24, e3133.	1.4	15
23	Complete de novo sequencing of antimicrobial peptides in the venom of the scorpion Isometrus maculatus. Toxicon, 2017, 139, 1-12.	1.6	16
24	Quantitative structureâ€“activity relationship of substituted imidazothiadiazoles for their binding against the ecdysone receptor of Sf-9 cells. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 5305-5309.	2.2	4
25	Isolation, structural identification and biological characterization of two conopeptides from the Conus pennaceus venom. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2086-2089.	1.3	5
26	New reporter gene assays for detecting natural and synthetic molting hormone agonists using yeasts expressing ecdysone receptors of various insects. FEBS Open Bio, 2017, 7, 995-1008.	2.3	9
27	Brassinolide-like activity of castasterone analogs with varied side chains against rice lamina inclination. Bioorganic and Medicinal Chemistry, 2017, 25, 4566-4578.	3.0	10
28	Discovery of a nonsteroidal brassinolide-like compound, NSBR1. Journal of Pesticide Sciences, 2017, 42, 105-111.	1.4	10
29	Toshio Fujita, 1929â€“2017. Journal of Pesticide Sciences, 2017, 42, 177-178.	1.4	1
30	QSAR of the molting hormone like compounds. Japanese Journal of Pesticide Science, 2017, 42, 38-43.	0.0	1
31	Ecdysteroids. , 2016, , 557-e98-14.		1
32	20-Hydroxyecdysone. , 2016, , 560-e98A-2.		2
33	Structureâ€“activity relationships of dibenzoylhydrazines for the inhibition of P-glycoprotein-mediated quinidine transport. Bioorganic and Medicinal Chemistry, 2016, 24, 3184-3191.	3.0	7
34	Characterization of the venom of the vermivorous cone snail Conus fulgetrum. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1879-1882.	1.3	5
35	In vitro and in vivo evaluations of the P-glycoprotein-mediated efflux of dibenzoylhydrazines. Toxicology and Applied Pharmacology, 2016, 298, 40-47.	2.8	10
36	In silico exploration for agonists/antagonists of brassinolide. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1709-1714.	2.2	10

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37	Structureâ€“activity relationship of imidazothiadiazole analogs for the binding to the ecdysone receptor of insect cells. Pesticide Biochemistry and Physiology, 2015, 120, 40-50.	3.6	8
38	Chemical synthesis of La1 isolated from the venom of the scorpion <scp>Liocheles australasiae</scp> and determination of its disulfide bonding pattern. Journal of Peptide Science, 2015, 21, 636-643.	1.4	4
39	Stereospecific Inhibitory Effects of CCG-1423 on the Cellular Events Mediated by Myocardin-Related Transcription Factor A. PLoS ONE, 2015, 10, e0136242.	2.5	15
40	RPEL Proteins Are the Molecular Targets for CCG-1423, an Inhibitor of Rho Signaling. PLoS ONE, 2014, 9, e89016.	2.5	78
41	Practice of QSAR in pesticide research. Japanese Journal of Pesticide Science, 2014, 39, 18-31.	0.0	0
42	Crystallization and preliminary X-ray diffraction studies of La1 fromLiocheles australasiae. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 915-917.	0.8	2
43	Structural requirement and stereospecificity of tetrahydroquinolines as potent ecdysone agonists. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1715-1718.	2.2	14
44	Substituent Effect on the Thermodynamic Solubility of Structural Analogs: Relative Contribution of Crystal Packing and Hydration. Journal of Pharmaceutical Sciences, 2014, 103, 3524-3531.	3.3	6
45	cDNA cloning of ecdysone receptor (EcR) and ultraspiracle (USP) from Harmonia axyridis and Epilachna vigintioctopunctata and the evaluation of the binding affinity of ecdysone agonists to the in vitro translated EcR/USP heterodimers. Journal of Pesticide Sciences, 2014, 39, 76-84.	1.4	5
46	A new dibenzoylhydrazine with insecticidal activity against Anopheles mosquito larvae. Pest Management Science, 2013, 69, 827-833.	3.4	18
47	Advanced Screening to Identify Novel Pesticides. , 2013, , 135-163.		4
48	Isolation and Characterization of an Anti-Insect Î²-Toxin from the Venom of the ScorpionIsometrus maculatus. Bioscience, Biotechnology and Biochemistry, 2013, 77, 205-207.	1.3	9
49	Substrate recognition by P-glycoprotein efflux transporters: Structure-ATPase activity relationship of diverse chemicals and agrochemicals. Journal of Pesticide Sciences, 2013, 38, 112-122.	1.4	5
50	Structureâ€“Activity Relationships of Ecdysteroids and Non-Steroidal Ecdysone Agonists. Advances in Insect Physiology, 2012, 43, 251-298.	2.7	15
51	Isolation and Characterization of a Novel Non-Selective Î²-Toxin from the Venom of the ScorpionIsometrus maculatus. Bioscience, Biotechnology and Biochemistry, 2012, 76, 2089-2092.	1.3	5
52	Quantitative evaluation of the molting hormone activity in coleopteran cells established from the Colorado potato beetle, Leptinotarsa decemlineata. Pesticide Biochemistry and Physiology, 2012, 104, 1-8.	3.6	13
53	LC/MS/MS identification of 20-hydroxyecdysone in a scorpion (Liocheles australasiae) and its binding affinity to inÂvitro-translated molting hormone receptors. Insect Biochemistry and Molecular Biology, 2011, 41, 932-937.	2.7	25
54	Molecular mechanism of the molting and the structureâ€“activity relationship for molting inhibitor. Journal of Pesticide Sciences, 2011, 36, 300-303.	1.4	2

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55	Virtual Screening for Ligands of the Insect Molting Hormone Receptor. Journal of Chemical Information and Modeling, 2011, 51, 296-305.	5.4	43
56	The 12th IUPAC International Congress of Pesticide Chemistry. Journal of Pesticide Sciences, 2011, 36, 195-197.	1.4	0
57	The 12th IUPAC International Congress of Pesticide Chemistry. Journal of Pesticide Sciences, 2011, 36, 198-199.	1.4	0
58	Assessment of species specificity of moulting accelerating compounds in Lepidoptera: comparison of activity between Bombyx mori and Spodoptera littoralis by in vitro reporter and in vivo toxicity assays. Pest Management Science, 2010, 66, 526-535.	3.4	17
59	Comparison of the activity of nonâ€steroidal ecdysone agonists between dipteran and lepidopteran insects, using cellâ€based EcR reporter assays. Pest Management Science, 2010, 66, 1215-1229.	3.4	36
60	A Novel Amphipathic Linear Peptide with Both Insect Toxicity and Antimicrobial Activity from the Venom of the Scorpion<i>Isometrus maculatus</i>. Bioscience, Biotechnology and Biochemistry, 2010, 74, 364-369.	1.3	39
61	åˆ†åæ˜†è™«å¦ â”€ãƒã‚¹ãƒˆã‚²ãƒŽãƒã®æ˜†è™«ç”Ÿç©¶â”€ï¼ç¥žæ‹ã€€å¦ ãƒ»æ—¥æœ¬å…ç§€ãƒ»è'›è¥¿çœŸæ²»ãƒ»ç¼å†…ç§€æ˜ŽãƒÂ»	1.4	
62	Properties of ecdysteroid receptors from diverse insect species in a heterologous cell culture system â€“ a basis for screening novel insecticidal candidates. FEBS Journal, 2009, 276, 3087-3098.	4.7	13
63	Arthropod nuclear receptors and their role in molting. FEBS Journal, 2009, 276, 6128-6157.	4.7	215
64	Comparison of benzil and trifluoromethyl ketone (TFK)-mediated carboxylesterase inhibition using classical and 3D-quantitative structureâ€"activity relationship analysis. Bioorganic and Medicinal Chemistry, 2009, 17, 149-164.	3.0	33
65	Evaluation of hydrogen bonds of ecdysteroids in the ligandâ€"receptor interactions using a protein modeling system. Bioorganic and Medicinal Chemistry, 2009, 17, 5868-5873.	3.0	19
66	SAR and QSAR Studies For In Vivo and In Vitro Activities of Ecdysone Agonists. , 2009, , 475-509.		5
67	Multidimensional Quantitative Structureâ€"Activity Relationships of Diacylhydrazine Toxicity to Lepidopteran and Coleopteran Insect Pests. QSAR and Combinatorial Science, 2008, 27, 1098-1112.	1.4	18
68	Non-steroidal ecdysteroid agonist chromafenozide: Gene induction activity, cell proliferation inhibition and larvicidal activity. Pesticide Biochemistry and Physiology, 2008, 92, 70-76.	3.6	20
69	Synthesis of ponasterone A derivatives with various steroid skeleton moieties and evaluation of their binding to the ecdysone receptor of Kc cells. Steroids, 2008, 73, 1452-1464.	1.8	25
70	Structureactivity relationship and mode of action study of insect growth regulators. Journal of Pesticide Sciences, 2007, 32, 143-150.	1.4	0
71	Effects of the structures of ecdysone receptor (EcR) and ultraspiracle (USP) on the ligand-binding activity of the EcR/USP heterodimer. Journal of Pesticide Sciences, 2007, 32, 379-384.	1.4	19
72	Molecular cloning of the ecdysone receptor and the retinoidâ€ƒX receptor from the scorpion <i>Liocheles australasiae</i>. FEBS Journal, 2007, 274, 6191-6203.	4.7	33

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73	Structure-activity relationship and mode of action study of insect growth regulators. Journal of Pesticide Sciences, 2007, 32, 135-136.	1.4	3
74	QSAR of 2,4-diphenyl-1,3-oxazolines for ovicidal activity against the two-spotted spider mite Tetranychus urticae. Journal of Pesticide Sciences, 2006, 31, 409-416.	1.4	12
75	High-throughput screening of ecdysone agonists using a reporter gene assay followed by 3-D QSAR analysis of the molting hormonal activity. Bioorganic and Medicinal Chemistry, 2006, 14, 1143-1159.	3.0	58
76	Synthesis of 26,27-bisnorcastasterone analogs and analysis of conformationâ€“activity relationship for brassinolide-like activity. Bioorganic and Medicinal Chemistry, 2006, 14, 1761-1770.	3.0	22
77	Estimation of the hydrophobicity of 2,4-diphenyl-1,3-oxazoline analogs and QSAR analysis of their ovicidal activity against Tetranycus urticae. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4080-4084.	2.2	8
78	Classical and three-dimensional QSAR for the inhibition of [3H]ponasterone A binding by diacylhydrazine-type ecdysone agonists to insect Sf-9 cells. Bioorganic and Medicinal Chemistry, 2005, 13, 1333-1340.	3.0	33
79	Molecular cloning, expression analysis and functional confirmation of ecdysone receptor and ultraspiracle from the Colorado potato beetle Leptinotarsa decemlineata. FEBS Journal, 2005, 272, 4114-4128.	4.7	77
80	QSAR for Binding Affinity of Substituted Dibenzoylhydrazines to Intact Sf-9 Cells. Journal of Pesticide Sciences, 2005, 30, 1-6.	1.4	20
81	Nonsteroidal Ecdysone Agonists. Vitamins and Hormones, 2005, 73, 131-173.	1.7	89
82	Metabolism of Imidacloprid in Houseflies. Journal of Pesticide Sciences, 2004, 29, 110-116.	1.4	44
83	A cellâ€based highâ€throughput screening system for detecting ecdysteroid agonists and antagonists in plant extracts and libraries of synthetic compounds. FASEB Journal, 2004, 18, 134-136.	0.5	67
84	A simple synthesis of 6-deoxoteasterone and its 20-epimer. Tetrahedron Letters, 2004, 45, 2767-2769.	1.4	9
85	Synthesis of Brassinosteroids of Varying Acyl Side Chains and Evaluation of Their Brassinolide-like Activity. Bioscience, Biotechnology and Biochemistry, 2004, 68, 1097-1105.	1.3	26
86	Stereoselective synthesis of (22R)- and (22S)-castasterone/ponasterone A hybrid compounds and evaluation of their molting hormone activity. Steroids, 2004, 69, 483-493.	1.8	28
87	Measurement of Receptor-Binding Activity of Non-Steroidal Ecdysone Agonists Using in vitro Expressed Receptor Proteins (EcR/USP Complex) of Chilo suppressalis and Drosophila melanogaster. ACS Symposium Series, 2004, , 191-200.	0.5	8
88	Preparation of Functional Ecdysteroid Receptor Proteins (EcR and USP) Using a Wheat Germ Cell-Free Protein Synthesis System. Journal of Pesticide Sciences, 2004, 29, 189-194.	1.4	8
89	Use of classical and 3-D QSAR to examine the hydration state of juvenile hormone esterase inhibitors. Bioorganic and Medicinal Chemistry, 2003, 11, 5101-5116.	3.0	15
90	Binding affinity of nonsteroidal ecdysone agonists against the ecdysone receptor complex determines the strength of their molting hormonal activity. FEBS Journal, 2003, 270, 4095-4104.	0.2	58

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91	Correlations of the electrophysiological activity of neonicotinoids with their binding and insecticidal activities. Pest Management Science, 2003, 59, 1023-1030.	3.4	32
92	Insecticidal activity and nicotinic acetylcholine receptor binding of dinotefuran and its analogues in the housefly,Musca domestica. Pest Management Science, 2003, 59, 1093-1100.	3.4	36
93	Molecular cloning and expression analysis of ultraspiracle (USP) from the rice stem borer Chilo suppressalis. Insect Biochemistry and Molecular Biology, 2003, 33, 41-49.	2.7	24
94	Synthesis of a Castasterone/Ponasterone Hybrid Compound and Evaluation of Its Molting Hormone-Like Activity. Journal of Pesticide Sciences, 2003, 28, 188-193.	1.4	15
95	Validity Analysis of a Receptor Binding Assay for Ecdysone Agonists Using Cultured Intact Insect Cells. Journal of Pesticide Sciences, 2003, 28, 55-57.	1.4	16
96	Use of ab Initio Calculations To Predict the Biological Potency of Carboxylesterase Inhibitors. Journal of Medicinal Chemistry, 2002, 45, 5576-5593.	6.4	33
97	Inhibition of [3H]ponasterone A binding by ecdysone agonists in the intact Kc cell line. Insect Biochemistry and Molecular Biology, 2002, 32, 175-180.	2.7	57
98	Quantitative structure-activity studies of insect growth regulators: XIX. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the beet armywormSpodoptera exigua. Pest Management Science, 2002, 58, 131-138.	3.4	22
99	Nicotinic acetylcholine receptor binding of imidacloprid-related diaza compounds with various ring sizes and their insecticidal activity againstMusca domestica. Pest Management Science, 2002, 58, 483-490.	3.4	28
100	Insecticidal and binding activities ofN3-substituted imidacloprid derivatives against the houseflyMusca domestica and the ?-bungarotoxin binding sites of nicotinic acetylcholine receptors. Pest Management Science, 2001, 57, 810-814.	3.4	24
101	Quantitative structure-activity studies of insect growth regulators: XVIII. Effects of substituents on the aromatic moiety of dibenzoylhydrazines on larvicidal activity against the Colorado potato beetleLeptinotarsa decemlineata. Pest Management Science, 2001, 57, 858-865.	3.4	24
102	Effects of Synergists on the Insecticidal Activity of Chloronicotinyl-related Benzyl Compounds against Houseflies. Journal of Pesticide Sciences, 2001, 26, 91-92.	1.4	3
103	Three-dimensional quantitative structure-activity relationship analysis of acyclic and cyclic chloronicotinyl insecticides. Pest Management Science, 2000, 56, 509-515.	3.4	33
104	Binding activity of substituted benzyl derivatives of chloronicotinyl insecticides to housefly-head membranes, and its relationship to insecticidal activity against the houseflyMusca domestica. Pest Management Science, 2000, 56, 875-881.	3.4	25
105	3-D QSAR analysis of inhibition of murine soluble epoxide hydrolase (MsEH) by benzoylureas, arylureas, and their analogues. Bioorganic and Medicinal Chemistry, 2000, 8, 2663-2673.	3.0	34
106	Comparison of the Binding Activities of Chloronicotinyl Insecticides toward the Nicotinic Acetylcholine Receptors from Rats and Houseflies. Journal of Pesticide Sciences, 2000, 25, 40-43.	1.4	10
107	Binding Affinity of the Methyl Ester of AK-toxin I to Membrane Fractions from Japanese Pear Leaves. Bioscience, Biotechnology and Biochemistry, 2000, 64, 2517-2521.	1.3	1
108	Inhibition of [3H]ponasterone A binding by ecdysone agonists in the intact Sf-9 cell line. Steroids, 2000, 65, 537-542.	1.8	66

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109	Relationships between structure and molting hormonal activity of tebufenozide, methoxyfenozide, and their analogs in cultured integument system of Chilo suppressalis Walkerâˆ†. Steroids, 2000, 65, 117-123.	1.8	36
110	Quantitative structure-activity studies of insect growth regulators: XVI. Substituent effects of dibenzoylhydrazines on the insecticidal activity to Colorado potato beetleLeptinotarsa decemlineata. Pest Management Science, 1999, 55, 909-918.	0.4	41
111	Comparative ecdysteroid action of ring-substituted dibenzoylhydrazines inSpodoptera exigua. Archives of Insect Biochemistry and Physiology, 1999, 41, 42-53.	1.5	43
112	Rapid purification and molecular modeling of AaIT peptides from venom ofAndroctonus australis. , 1998, 38, 53-65.		5
113	Quantitative structure-activity studies of insect growth regulators xiv. Three-dimensional quantitative structure-activity relationship of ecdysone agonists including dibenzoylhydrazine analogs. Pest Management Science, 1998, 53, 267-277.	0.4	45
114	Prediction of the binding mode of imidacloprid and related compounds to house-fly head acetylcholine receptors using three-dimensional QSAR analysis. Pest Management Science, 1998, 54, 134-144.	0.4	54
115	Structures and Biological Activities of Phytotoxins Produced by the Plant Pathogenic Fungus Bipolaris cynodontis cynA. Journal of Pesticide Sciences, 1998, 23, 281-288.	1.4	26
116	Prediction of the binding mode of imidacloprid and related compounds to houseâ€fly head acetylcholine receptors using threeâ€dimensional QSAR analysis. Pest Management Science, 1998, 54, 134-144.	0.4	3
117	Molting hormonal and larvicidal activities of aliphatic acyl analogs of dibenzoylhydrazine insecticides. Steroids, 1997, 62, 638-642.	1.8	42
118	Anti-Insect Toxin 5 (Aalts) from Androctonus Australis. FEBS Journal, 1997, 246, 496-501.	0.2	27
119	Diflubenzuron stimulates phosphorylation of a 39 kDa integumental protein from newly molted American cockroach (Periplaneta americana). Insect Biochemistry and Molecular Biology, 1996, 26, 891-898.	2.7	14
120	Structural Effects ofN-Arylcarbamoylpyrazolines on Calcium Uptake in Rat Brain Synaptosomes. Pest Management Science, 1996, 46, 221-225.	0.4	5
121	Quantitative Structure-Activity Relationships of Larvicidal N-[5-(Substituted phenyl)-1, 3, 4-thiadiazol-2-yl]-benzamides in the Inhibition of N-Acetylglucosamine Incorporation into a Cultured Integument System. Journal of Pesticide Sciences, 1996, 21, 195-201.	1.4	45
122	Quantitative Structure-Activity Relationships of Molting Inhibitors. Journal of Pesticide Sciences, 1996, 21, 363-377.	1.4	5
123	Mode of Action of Benzoylphenylureas. Journal of Pesticide Sciences, 1996, 21, 460-467.	1.4	3
124	Quantitative structure-activity studies of insect growth regulators. XI. Stimulation and inhibition ofN-acetylglucosamine incorporation in a cultured integument system by substitutedN-tert-butyl-N,Nâ€²-dibenzoylhydrazines. Pest Management Science, 1995, 43, 339-345.	0.4	25
125	Quantitative structure-activity relationships and designed synthesis of larvicidalN,Nâ€²-dibenzoyl-N-tert-butylhydrazines againstChilo suppressalis. Pest Management Science, 1995, 44, 102-105.	0.4	3
126	Activity of ecdysone analogs in enhancing N-acetylglucosamine incorporation into the cultured integument of Chilo suppressalis. Steroids, 1995, 60, 401-405.	1.8	30

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127	Three-Dimensional Quantitative Structureâ€"Activity Analysis of Steroidal and Dibenzoylhydrazine-Type Ecdysone Agonists. ACS Symposium Series, 1995, , 288-301.	0.5	26
128	Quantitative structure-activity analysis of larvicidal 1-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (benzoyl)-2-benzoyl-1-te 139-147.	0.4	50
129	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1992, 43, 141-151.	3.6	27
130	Inhibition of N-acetylglucosamine incorporation into the cultured integument of Chilo suppressalis by diflubenzuron. Pesticide Biochemistry and Physiology, 1992, 42, 242-247.	3.6	21
131	Quantitative structureâ€"activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilides I. Effect of benzene ring substituents at the anilide moiety. Pest Management Science, 1992, 34, 17-25.	0.4	7
132	Quantitative structureâ€"activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilide derivatives II. Substituent effects of anilide and pyridone moieties. Pest Management Science, 1992, 34, 27-36.	0.4	7
133	Analysis and prediction of hydrophobicity parameters of substituted acetanilides, benzamides and related aromatic compounds. Environmental Toxicology and Chemistry, 1992, 11, 901-916.	4.3	48
134	Quantitative structure-activity relationships of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1991, 40, 12-26.	3.6	28
135	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1989, 33, 144-157.	3.6	19
136	Quantitative structureâ€"Activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1988, 30, 67-78.	3.6	17
137	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1987, 27, 143-155.	3.6	23
138	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1987, 27, 156-164.	3.6	25
139	Effects of insect-growth-regulatory benzimidazole derivatives on cultured integument of the rice stem borer and mitochondria from rat liver.. Agricultural and Biological Chemistry, 1985, 49, 3569-3573.	0.3	10
140	Effects of Insect-Growth-Regulatory Benzimidazole Derivatives on Cultured Integument of the Rice Stem Borer and Mitochondria from Rat Liver. Agricultural and Biological Chemistry, 1985, 49, 3569-3573.	0.3	6
141	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1985, 23, 7-12.	3.6	18
142	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1984, 21, 309-325.	3.6	48
143	Structure modification of nonsteroidal brassinolide-like compound, NSBR1. Bioscience, Biotechnology and Biochemistry, 0, , .	1.3	0