Toshio Fujita

List of Publications by Year
in descending order

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192 papers	9,634 citations	94415 37 h-index	39667 94 g-index
192 all docs	192 docs citations	192 times ranked	4142 citing authors

#	Article	IF	Citations
1	p-Ïƒ-Ï€ Analysis. A Method for the Correlation of Biological Activity and Chemical Structure. Journal of the American Chemical Society, 1964, 86, 1616-1626.	13.7	2,285
2	A New Substituent Constant, Ï€, Derived from Partition Coefficients. Journal of the American Chemical Society, 1964, 86, 5175-5180.	13.7	1,423
3	Correlation of Biological Activity of Phenoxyacetic Acids with Hammett Substituent Constants and Partition Coefficients. Nature, 1962, 194, 178-180.	27.8	910
4	The Correlation of Biological Activity of Plant Growth Regulators and Chloromycetin Derivatives with Hammett Constants and Partition Coefficients. Journal of the American Chemical Society, 1963, 85, 2817-2824.	13.7	526
5	PCBs: Structure-Function Relationships and Mechanism of Action. Environmental Health Perspectives, 1985, 60, 47.	6.0	242
6	Substituent Constants for Aliphatic Functions Obtained from Partition Coefficients. Journal of Medicinal Chemistry, 1965, 8, 150-153.	6.4	195
7	Structure-activity relation. 3. Structure-activity study of phenethylamines as substrates of biosynthetic enzymes of sympathetic transmitters. Journal of Medicinal Chemistry, 1971, 14, 148-152.	6.4	195
8	PCBs: structureâ€“function relationships and mechanism of action. Environmental Health Perspectives, 1985, 60, 47-56.	6.0	155
9	Understanding the Roles of the â€œTwo QSARsâ€• Journal of Chemical Information and Modeling, 2016, 56, 269-274.	5.4	138
10	Hydrogen-bonding parameter and its significance in quantitative structure-activity studies. Journal of Medicinal Chemistry, 1977, 20, 1071-1081.	6.4	135
11	The Analysis of the Ortho Effect. Progress in Physical Organic Chemistry, 2007, , 49-89.	1.2	104
12	Nature and composition of Taft-Hancock steric constants. Journal of Organic Chemistry, 1973, 38, 1623-1630.	3.2	98
13	Quantitative structure-reactivity analysis of the inclusion mechanism by cyclodextrins. Topics in Current Chemistry, 1985, , 61-89.	4.0	88
14	Quantitative structure-activity relationships of the bitter thresholds of amino acids, peptides, and their derivatives. Journal of Medicinal Chemistry, 1987, 30, 1873-1879.	6.4	75
15	The Analysis of Physiological Activity of Substituted Phenols with Substituent Constants1. Journal of Medicinal Chemistry, 1966, 9, 797-803.	6.4	66
16	Effects of Structure on Binding to the 2,3,7,8-TCDD Receptor Protein and AHH Induction. Halogenated Biphenyls. Environmental Health Perspectives, 1985, 61, 21.	6.0	65
17	Analysis of the Structure-Activity Relationship of the Sulfonamide Drugs Using Substituent Constants. Journal of Medicinal Chemistry, 1967, 10, 991-1000.	6.4	61
18	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1982, 17, 243-258.	3.6	61

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19	Studies on BHC isomers and related compounds V. Some physicochemical properties of BHC isomers (1). Pesticide Biochemistry and Physiology, 1973, 2, 383-390.	3.6	59
20	Correlation analysis of substituent effects on the acidity of benzoic acids by the AM1 method. Journal of Computational Chemistry, 1989, 10, 94-98.	3.3	58
21	Quantitative relationship between protonophoric and uncoupling activities of substituted phenols. Biochimica Et Biophysica Acta - Bioenergetics, 1987, 891, 194-204.	1.0	57
22	Hydrophobicity of Di- and Tripeptides Having Unionizable Side Chains and Correlation with Substituent and Structural Parameters. QSAR and Combinatorial Science, 1989, 8, 195-203.	1.2	51
23	Quantitative structure-activity analysis of larvicidal 1-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (benzoyl)-2-b 139-147.	0.4	50
24	Insecticidal and Neuromuscular Activities of Domoic Acid and Its Related Compounds. Journal of Pesticide Sciences, 1984, 9, 27-32.	1.4	48
25	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1984, 21, 309-325.	3.6	48
26	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
27	Substituent Effects in the Partition Coefficient of Disubstituted Benzenes: Bidirectional Hammett-Type Relationships. Progress in Physical Organic Chemistry, 0, , 75-113.	1.2	46
28	Structure-activity relations. 6. Structure-activity relations of monoamine oxidase inhibitors. Journal of Medicinal Chemistry, 1973, 16, 923-930.	6.4	45
29	Quantitative structure-activity study of herbicidal N-aryl-3,4,5,6-tetrahydrophthalimides and related cyclic imides. Pesticide Biochemistry and Physiology, 1980, 14, 153-160.	3.6	45
30	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
31	Structure activity relations. 7. Structure-activity relations of fenamic acids. Journal of Medicinal Chemistry, 1974, 17, 330-334.	6.4	43
32	Ortho effect in hydrolysis of phenyl esters. Journal of Organic Chemistry, 1975, 40, 2520-2525.	3.2	43
33	Comparative ecdysteroid action of ring-substituted dibenzoylhydrazines inSpodoptera exigua. Archives of Insect Biochemistry and Physiology, 1999, 41, 42-53.	1.5	43
34	Quantitative Analyses of Hydrophobicity of Di- to Pentapeptides Having Un-ionizable Side Chains with Substituent and Structural Parameters. Journal of Pharmaceutical Sciences, 1992, 81, 164-174.	3.3	42
35	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
36	Structure-Activity Relationship in the Auxin Activity of Mono-Substituted Phenylacetic Acids. Plant Physiology, 1967, 42, 1519-1526.	4.8	40

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37	Quantitative Analysis of Partition Behavior of Substituted Phenols from Aqueous Phase into Liposomes Made of Lecithin and Various Lipids. Bulletin of the Chemical Society of Japan, 1987, 60, 4357-4362.	3.2	40
38	Quantitative analysis of uncoupling activity of substituted phenols with a physicochemical substituent and molecular parameters. Biochimica Et Biophysica Acta - Bioenergetics, 1990, 1016, 99-106.	1.0	40
39	Quantitative structure-activity relationship of photosystem II inhibitors in chloroplasts and its link to herbicidal action. Journal of Agricultural and Food Chemistry, 1986, 34, 725-732.	5.2	38
40	The Dipole Moments and Molecular Structures of ac-trans-Dihalogenotetralins1. Journal of the American Chemical Society, 1957, 79, 2471-2475.	13.7	35
41	Novel Quantitative Structure-Activity Studies of HIV-1 Protease Inhibitors of the Cyclic Urea Type Using Descriptors Derived from Molecular Dynamics and Molecular Orbital Calculations. Current Computer-Aided Drug Design, 2009, 5, 38-55.	1.2	34
42	Relationship between Structure and Flower-inducing Activity of Benzoic Acid Derivatives in Lemna paucicostata 151. Plant and Cell Physiology, 1981, 22, 1469-1479.	3.1	33
43	Analysis and Prediction of Partition Coefficients of meta- and para -Disubstituted Benzenes in Terms of Substituent Effects. Journal of Pharmaceutical Sciences, 1983, 72, 285-289.	3.3	32
44	Quantitative Structureâ€“Activity Analyses of Novel Hydroxyphenylurea Derivatives as Antioxidants. Bioorganic and Medicinal Chemistry, 1998, 6, 849-868.	3.0	32
45	Development of insect juvenile hormone active oxime O-ethers and carbamates. Journal of Agricultural and Food Chemistry, 1985, 33, 1034-1041.	5.2	31
46	Recent Success Stories Leading to Commercializable Bioactive Compounds with the Aid of Traditional QSAR Procedures. QSAR and Combinatorial Science, 1997, 16, 107-112.	1.2	31
47	The steric effect of ortho substituents on the acidic hydrolysis of benzamides. Journal of Organic Chemistry, 1989, 54, 4443-4448.	3.2	30
48	Effect of Chitin Synthesis Inhibitors on Cuticle Formation of the Cultured Integument of <i>Chilo suppressalis</i>. Journal of Pesticide Sciences, 1979, 4, 367-374.	1.4	30
49	Promotion of norepinephrine release and inhibition of calcium uptake by pyrethroids in rat brain synaptosomes. Pesticide Biochemistry and Physiology, 1987, 29, 187-196.	3.6	29
50	Sites of Action of Noncompetitive GABA Antagonists in Houseflies and Rats: Three-Dimensional QSAR Analysis. Pest Management Science, 1997, 49, 319-332.	0.4	29
51	Inhibitory effects of BHC isomers on Na+-K+-ATPase, yeast growth, and nerve conduction. Pesticide Biochemistry and Physiology, 1974, 4, 260-265.	3.6	28
52	Quantitative structure-activity relationships of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1991, 40, 12-26.	3.6	28
53	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1992, 43, 141-151.	3.6	27
54	Insecticidal and neuroexciting actions of DDT analogs. Pesticide Biochemistry and Physiology, 1974, 4, 451-455.	3.6	26

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55	Mechanism of inhibition reaction of acetylcholinesterase by phenyl N-methylcarbamates. Pesticide Biochemistry and Physiology, 1977, 7, 107-121.	3.6	26
56	Cultured integument of Chilo suppressalis as a bioassay system of insect growth regulators.. Agricultural and Biological Chemistry, 1983, 47, 1583-1589.	0.3	26
57	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1987, 28, 257-270.	3.6	26
58	Quantitative Analyses of the Structureâ€Hydrophobicity Relationship for Nâ€Acetyl Diâ€•and Tripeptide Amides. Journal of Pharmaceutical Sciences, 1994, 83, 1026-1033.	3.3	26
59	Three-Dimensional Quantitative Structureâ€"Activity Analysis of Steroidal and Dibenzoylhydrazine-Type Ecdysone Agonists. ACS Symposium Series, 1995, , 288-301.	0.5	26
60	Symptomatic and neurophysiological activities of new synthetic non-ester pyrethroids, ethofenprox, MTI-800, and related compounds. Pesticide Biochemistry and Physiology, 1986, 25, 387-395.	3.6	25
61	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1987, 27, 156-164.	3.6	25
62	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
63	Analyses of the partition coefficient, log P, using ab initio MO parameter and accessible surface area of solute molecules. Journal of Pharmaceutical Sciences, 2004, 93, 2681-2697.	3.3	25
64	Applications of various steric constants to quantitative analysis of structure-activity relationships. , 1983, , 119-157.		24
65	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
66	Kinetic constants for the inhibition of acetylcholinesterase by phenyl carbamates. Pesticide Biochemistry and Physiology, 1976, 6, 320-337.	3.6	23
67	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1982, 17, 259-270.	3.6	23
68	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1987, 27, 143-155.	3.6	23
69	Physicochemical properties of biological interest and structure of nicotine and its related compounds. Pesticide Biochemistry and Physiology, 1971, 1, 151-162.	3.6	22
70	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
71	Structure-activity study of antiulcerous and antiinflammatory drugs by discriminant analysis. Journal of Medicinal Chemistry, 1980, 23, 437-444.	6.4	21
72	Effects of Structure on 1-Octanol/Water Partitioning Behavior of Aliphatic Amines and Ammonium Ions. QSAR and Combinatorial Science, 1985, 4, 149-160.	1.2	21

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73	Neuromuscular action of insecticidal domoic acid on the American cockroach. Pesticide Biochemistry and Physiology, 1987, 28, 85-92.	3.6	21
74	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
75	Octanol/Water Partition Coefficient of Ortho-Substituted Aromatic Solutes. Journal of Pharmaceutical Sciences, 1993, 82, 776-781.	3.3	21
76	Fluorescent anticytokinins as a probe for binding. Isolation of cytokinin-binding proteins from the soluble fraction and identification of a cytokinin-binding site on ribosomes of tobacco callus cells. FEBS Journal, 1985, 153, 565-572.	0.2	20
77	Physicochemical Parameters for Structure-Activity-Studies of Substituted Phenyl N-Methylcarbamates. Agricultural and Biological Chemistry, 1974, 38, 1521-1528.	0.3	19
78	The ortho effect in quantitative structureâ€"activity correlations. Analytica Chimica Acta, 1981, 133, 667-676.	5.4	19
79	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1989, 33, 144-157.	3.6	19
80	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1982, 18, 341-350.	3.6	18
81	Quantitative structure-activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1985, 23, 7-12.	3.6	18
82	Effects of the Î±-cyano group in the benzyl alcohol moiety on insecticidal and neurophysiological activities of pyrethroid esters. Pesticide Biochemistry and Physiology, 1989, 35, 231-243.	3.6	18
83	Hydrophobicity Parameter of Diazines (1) Analysis and Prediction of Partition Coefficients of Monosubstituted Diazines. QSAR and Combinatorial Science, 1990, 9, 313-320.	1.2	18
84	Structure-activity relationship of lindane analogs. Pesticide Biochemistry and Physiology, 1978, 8, 33-43.	3.6	17
85	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1985, 24, 192-199.	3.6	17
86	Quantitative structureâ€"Activity studies of benzoylphenylurea larvicides. Pesticide Biochemistry and Physiology, 1988, 30, 67-78.	3.6	17
87	Structure-activity study of herbicidal N-chloroacetyl-N-phenylglycine esters. Pesticide Biochemistry and Physiology, 1976, 6, 287-295.	3.6	16
88	Quantitative Analysis of Effects of Substituted Phenols on Membrane Characteristics of Lecithin Liposomes. Bulletin of the Chemical Society of Japan, 1986, 59, 1099-1107.	3.2	16
89	Hydrophobicity of N-Acetyl-Di- and Tripeptide Amides Having Unionizable Side Chains and Correlation with Substituent and Structural Parameters. QSAR and Combinatorial Science, 1990, 9, 189-194.	1.2	16
90	Status of QSAR at the End of the Twentieth Century. ACS Symposium Series, 1995, , 1-12.	0.5	16

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91	Dimethoxypyrimidines as novel herbicides. Part 4. Quantitative structure-activity relationships of dimethoxypyrimidinyl(thio)salicylic acids. Pest Management Science, 1998, 52, 343-353.	0.4	16
92	Quantitative structure-activity relationship of insect juvenile hormone mimetic compounds. Journal of Medicinal Chemistry, 1984, 27, 1493-1502.	6.4	15
93	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1988, 30, 251-261.	3.6	15
94	Development of (phenoxyphenoxy)- and (benzylphenoxy)propyl ethers as potent insect juvenile hormone mimetics. Journal of Agricultural and Food Chemistry, 1989, 37, 462-467.	5.2	15
95	Quantitative analysis with physicochemical substituent and molecular parameters of uncoupling activity of substituted diarylamines. Biochimica Et Biophysica Acta - Bioenergetics, 1991, 1059, 91-98.	1.0	15
96	Hydrophobicity Parameters Determined by Reversed-Phase Liquid Chromatography. XIII A New Hydrogen-accepting Scale of Monosubstituted (Di)azines for the Relationship between Retention Factor and Octanol-Water Partition Coefficient. QSAR and Combinatorial Science, 1999, 18, 26-34.	1.2	15
97	Plant Growth Activities of 5- and 8-Halogeno-dihydro- and -tetrahydro-1-naphthoic Acids. Nature, 1959, 184, 1415-1416.	27.8	14
98	Significance of Branched Bridge-head Substituent in Toxicity of Bicyclic Phosphate Esters. Agricultural and Biological Chemistry, 1976, 40, 2113-2115.	0.3	14
99	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1989, 35, 300-314.	3.6	14
100	Effect of Pyrethroids and DDT Analogs on the Frequency of Spontaneous Discharges in Crayfish Central Nerve Cord. Journal of Pesticide Sciences, 1983, 8, 283-291.	1.4	13
101	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1986, 25, 295-305.	3.6	13
102	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1987, 29, 217-232.	3.6	13
103	Hydrophobicity Parameter of Diazines. II: Analysis and Prediction of Partition Coefficients of Disubstituted Pyrazines. Journal of Pharmaceutical Sciences, 1991, 80, 772-777.	3.3	13
104	Quantitative Structure-Activity Relationships of DDT and Its Related Compounds. Journal of Pesticide Sciences, 1983, 8, 69-80.	1.4	13
105	Studies on BHC isomers and related compounds. Pesticide Biochemistry and Physiology, 1974, 4, 12-18.	3.6	12
106	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1985, 23, 314-327.	3.6	12
107	Development of (phenoxyphenoxy)- and (benzylphenoxy)alkanaldoxime o-ethers as potent insect juvenile hormone mimics and their quantitative structure-activity relationship. Journal of Agricultural and Food Chemistry, 1988, 36, 378-384.	5.2	12
108	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1988, 31, 155-165.	3.6	12

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109	Development of (4-alkoxyphenoxy)- and (4-alkylphenoxy)alkanaldoxime O-ethers as potent insect juvenile hormone mimics and their structure-activity relationships. Journal of Agricultural and Food Chemistry, 1989, 37, 467-472.	5.2	12
110	Quantitative Structure-Hydrophobicity and Structure-Activity Relationships of Antibacterial Gramicidin S Analogs. Journal of Pharmaceutical Sciences, 1994, 83, 1357-1362.	3.3	12
111	Physicochemical Parameters for Structure-Activity-Studies of Substituted Phenyl N-Methylcarbamates. Agricultural and Biological Chemistry, 1974, 38, 1521-1528.	0.3	11
112	Novel phenoxyalkylamine derivatives. V. Synthesis, .ALPHA.-blocking activity and quantitative structure-activity analysis of .ALPHA.-((phenoxyethylamino)propyl)-.ALPHA.-phenylacetonitrile derivatives.. Chemical and Pharmaceutical Bulletin, 1988, 36, 4121-4135.	1.3	11
113	Development of N,O-disubstituted hydroxylamines and N,N-disubstituted amines as insect juvenile hormone mimetics and the role of the nitrogenous function for activity. Journal of Agricultural and Food Chemistry, 1990, 38, 514-520.	5.2	11
114	Development of 4-alkylphenyl aralkyl ethers and related compounds as potent insect juvenile hormone mimetics and structural aspects of their activity. Journal of Agricultural and Food Chemistry, 1990, 38, 1965-1971.	5.2	11
115	Hydrophobicity Parameter of Diazines IV: A New Hydrogenâ€Accepting Parameter of Monosubstituted (Di)azines for the Relationship of Partition Coefficients in Different Solvent Systems. Journal of Pharmaceutical Sciences, 2000, 89, 1505-1517.	3.3	11
116	Toxicities of Î³-BHC and Related Compounds. , 1978, , 133-151.		11
117	Quantitative structure-activity relationships of phenyl N-methylcarbamates against house fly and its acetylcholinesterase. Pesticide Biochemistry and Physiology, 1979, 11, 83-103.	3.6	10
118	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
119	Anaerobic Degradation of Tetra-, Penta-, and Hexa-chlorocyclohexene Isomers by Rat Liver Microsomal P-450. Journal of Pesticide Sciences, 1980, 5, 93-100.	1.4	9
120	Quantitative structure-activity study of herbicidal O-aryl O-ethyl N-isopropylphosphoramidothioates. Pesticide Biochemistry and Physiology, 1986, 26, 275-283.	3.6	9
121	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1989, 33, 158-167.	3.6	9
122	Anticytokinin Activity of N-Phenyl-and N-Pyridylcarbamates. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1990, 45, 89-95.	1.4	9
123	Studies on plant growth regulatorsâ€"XX.. Phytochemistry, 1967, 6, 889-897.	2.9	8
124	Relationship between Chemical Structure and Selectivity in Herbicidal Activity of trans-Î²-(2,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T Chemistry, 1974, 38, 1399-1403.	0.3	8
125	13C NMR spectra ofp- andm-substituted phenylN-methyl- and phenylN,N-dimethyl-carbamates. Magnetic Resonance in Chemistry, 1984, 22, 439-445.	0.7	8
126	Novel phenoxyalkylamine derivatives. IV. Synthesis, Ca2+-antagonistic activity and quantitative structure-activity analysis of .ALPHA.-isopropyl-.ALPHA.-(3-(3-(3-methoxyphenoxy)propylamino)propyl)-.ALPHA.-phenylacetonitrile derivatives.. Chemical and Pharmaceutical Bulletin, 1988, 36, 4103-4120.	1.3	8

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127	Correlation Analysis of the pKaValues of Mono- and Di-ortho-Substituted Benzoic Acids. Bulletin of the Chemical Society of Japan, 1992, 65, 3157-3162.	3.2	8
128	In memoriam Professor Corwin Hansch: birth pangs of QSAR before 1961. Journal of Computer-Aided Molecular Design, 2011, 25, 509-517.	2.9	8
129	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1982, 17, 271-279.	3.6	7
130	Quantitative structure-activity studies of substituted benzyl chrysanthemates. Pesticide Biochemistry and Physiology, 1986, 25, 288-294.	3.6	7
131	The QSAR Application of a New Steric Parameter Set for Aromatic Substituents Defined by the Acidic Hydrolysis Rate of Ortho-substituted Benzamides. QSAR and Combinatorial Science, 1990, 9, 295-301.	1.2	7
132	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1990, 36, 209-219.	3.6	7
133	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
134	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
135	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
136	Quantitative structure-activity relationships of insecticidal diphenyldichlorocyclopropanes. Pesticide Biochemistry and Physiology, 1986, 25, 153-162.	3.6	6
137	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1989, 35, 275-283.	3.6	6
138	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1990, 37, 41-52.	3.6	6
139	Quantitative structure-activity relationship (QSAR) study of elastase substrates and inhibitors. International Journal of Peptide and Protein Research, 2009, 42, 216-226.	0.1	6
140	Quantitative Structure-Activity Relationships of DDT and Its Related Compounds -Revised-. Journal of Pesticide Sciences, 1985, 10, 135-136.	1.4	6
141	Quantitative structure-activity relationships of phenyl N-methylcarbamates against the smaller brown planthopper and its acetylcholinesterase. Pesticide Biochemistry and Physiology, 1979, 11, 104-116.	3.6	5
142	Neurophysiological effects of the pyrethroid insecticides bioresmethrin and kadethrin on crayfish giant axons. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1989, 93, 149-154.	0.2	5
143	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1990, 37, 200-209.	3.6	5
144	Hydrophobicity as a Key Physicochemical Parameter of Environmental Toxicology of Pesticides. , 2001, , 649-670.		5

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145	Substituent-Effect Analyses of the Rates of Metabolism and Excretion of Sulfonamide Drugs. Advances in Chemistry Series, 1974, , 80-97.	0.6	4
146	QSAR Studies in Pesticide Research in Japan. Journal of Pesticide Sciences, 1982, 7, 289-299.	1.4	4
147	Flower-Inducing Activity of Benzoic Acid Derivatives for Lemna minor. Plant and Cell Physiology, 1983, 24, 889-897.	3.1	4
148	Quantitative structure-activity studies of pyrethroids. Pesticide Biochemistry and Physiology, 1991, 40, 99-110.	3.6	4
149	Light-dependent herbicidal activity of 4-pyridone-3-carboxanilide derivatives againstEchinochloa oryzicola. Pest Management Science, 1991, 32, 73-84.	0.4	4
150	Analysis of Ortho Effects with a Steric Parameter Defined by the Acidic Hydrolysis Rate of Ortho-Substituted Benzamides. Bulletin of the Chemical Society of Japan, 1992, 65, 2343-2348.	3.2	4
151	Quantitative structure-activity relationships of light-dependent herbicidal 4-pyridone-3-carboxanilides III. 3-D (comparative molecular field) analysis including light-dependent diphenyl ether herbicides. Pest Management Science, 1992, 35, 187-200.	0.4	4
152	Studies on Plant Growth Substances. Agricultural and Biological Chemistry, 1961, 25, 710-718.	0.3	3
153	Quantitative structure-activity study of fungicidal 1-substituted cis -2-(1 H) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 Td (-1,2,4	3.6	3
154	Theoretical calculation of the steric effects of ortho substituents by the AM1 method. Journal of Computational Chemistry, 1991, 12, 135-138.	3.3	3
155	Hydrolytic activation/decomposition pathways of herbicidally active ethyl 5-[N-(5,7-dimethoxy-2H-1,2,4-) Tj ETQq1 1 0.784314 rgBT /Ov Science, 1991, 32, 265-273.	0.4	3
156	Analysis and prediction of 1-octanol/water partition coefficients of substituted diazines with substituent and structural parameters. Pharmacochemistry Library, 1995, , 153-183.	0.1	3
157	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
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