

Angel Messeguer

List of Publications by Year in descending order

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119
papers

2,765
citations

159585

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243625

44
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122
all docs

122
docs citations

122
times ranked

3162
citing authors

#	ARTICLE	IF	CITATIONS
1	Semaphorin 3A's Glycosaminoglycans Interaction as Therapeutic Target for Axonal Regeneration. <i>Pharmaceuticals</i> , 2021, 14, 906.	3.8	3
2	Inhibition of Sema-3A Promotes Cell Migration, Axonal Growth, and Retinal Ganglion Cell Survival. <i>Translational Vision Science and Technology</i> , 2021, 10, 16.	2.2	2
3	Centrally Active Multitarget Anti-Alzheimer Agents Derived from the Antioxidant Lead CR-6. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 9360-9390.	6.4	25
4	Synthesis, In Vitro Profiling, and In Vivo Efficacy Studies of a New Family of Multitarget Anti-Alzheimer Compounds. <i>Proceedings (mdpi)</i> , 2019, 22, .	0.2	0
5	Axonal and Myelin Neuroprotection by the Peptoid BN201 in Brain Inflammation. <i>Neurotherapeutics</i> , 2019, 16, 808-827.	4.4	8
6	Dynamic Covalent Identification of an Efficient Heparin Ligand. <i>Angewandte Chemie</i> , 2018, 130, 12149-12153.	2.0	8
7	Dynamic Covalent Identification of an Efficient Heparin Ligand. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11973-11977.	13.8	20
8	Regioselective Synthesis of a Family of β -Lactams Bearing a Triazole Moiety as Potential Apoptosis Inhibitors. <i>ChemistryOpen</i> , 2016, 5, 485-494.	1.9	5
9	First-in-class inhibitor of the T cell receptor for the treatment of autoimmune diseases. <i>Science Translational Medicine</i> , 2016, 8, 370ra184.	12.4	38
10	Cationic Peptides and Peptidomimetics Bind Glycosaminoglycans as Potential Sema3A Pathway Inhibitors. <i>Biophysical Journal</i> , 2016, 110, 1291-1303.	0.5	17
11	Synthesis and in vitro, ex-vivo and in vivo activity of hybrid compounds linking a potent ROS and RNS scavenger activity with diverse substrates addressed to pass across the blood-brain barrier. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 788-802.	5.5	8
12	Positional Scanning Synthesis of a Peptoid Library Yields New Inducers of Apoptosis that Target Karyopherins and Tubulin. <i>ChemBioChem</i> , 2015, 16, 1580-1587.	2.6	10
13	Efficient Synthesis of Conformationally Restricted Apoptosis Inhibitors Bearing a Triazole Moiety. <i>Chemistry - A European Journal</i> , 2015, 21, 14122-14128.	3.3	12
14	Apaf1 inhibition promotes cell recovery from apoptosis. <i>Protein and Cell</i> , 2015, 6, 833-843.	11.0	23
15	Inhibitory effect of positively charged triazine antagonists of prokineticin receptors on the transient receptor vanilloid type-1 (TRPV1) channel. <i>Pharmacological Research</i> , 2015, 99, 362-369.	7.1	6
16	Apaf-1 Inhibitors Protect from Unwanted Cell Death in In Vivo Models of Kidney Ischemia and Chemotherapy Induced Ototoxicity. <i>PLoS ONE</i> , 2014, 9, e110979.	2.5	22
17	Effect of Triazine Derivatives on Neuronal Nicotinic Receptors. <i>ACS Chemical Neuroscience</i> , 2014, 5, 683-689.	3.5	5
18	Optimizing the control of apoptosis by amide/triazole isosteric substitution in a constrained peptoid. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 892-896.	5.5	18

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19	15N NMR spectroscopic and theoretical GIAO-DFT studies for the unambiguous characterization of disubstituted 1,2,3-triazoles. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7318.	2.8	15
20	Vestibulotoxic Properties of Potential Metabolites of Allylnitrile. <i>Toxicological Sciences</i> , 2013, 135, 182-192.	3.1	8
21	A Polymeric Nanomedicine Diminishes Inflammatory Events in Renal Tubular Cells. <i>PLoS ONE</i> , 2013, 8, e51992.	2.5	35
22	BH3-Mimetics- and Cisplatin-Induced Cell Death Proceeds through Different Pathways Depending on the Availability of Death-Related Cellular Components. <i>PLoS ONE</i> , 2013, 8, e56881.	2.5	13
23	Synthesis of enantiomerically pure perhydro-1,4-diazepine-2,5-dione and 1,4-piperazine-2,5-dione derivatives exhibiting potent activity as apoptosis inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7097-7099.	2.2	11
24	Advances in modulating thermosensory TRP channels. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 999-1017.	5.0	91
25	Triazine-Based Vanilloid 1 Receptor Open Channel Blockers: Design, Synthesis, Evaluation, and SAR Analysis. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7441-7452.	6.4	21
26	A novel free radical scavenger rescues retinal cells in vivo. <i>Experimental Eye Research</i> , 2011, 93, 65-74.	2.6	10
27	Potential implication of aniline derivatives in the Toxic Oil Syndrome (TOS). <i>Chemico-Biological Interactions</i> , 2011, 192, 136-141.	4.0	10
28	Molecules that modulate Apaf-1 activity. <i>Medicinal Research Reviews</i> , 2011, 31, 649-675.	10.5	21
29	Chemical Modulation of Peptoids: Synthesis and Conformational Studies on Partially Constrained Derivatives. <i>Chemistry - A European Journal</i> , 2011, 17, 7927-7939.	3.3	33
30	Nanoconjugates as intracorporeal neutralizers of bacterial endotoxins. <i>Journal of Controlled Release</i> , 2010, 142, 277-285.	9.9	15
31	Peptoids bearing tertiary amino residues in the n-alkyl side chains: synthesis of a potent inhibitor of Semaphorin 3A. <i>Tetrahedron</i> , 2010, 66, 2444-2454.	1.9	6
32	A fluorescent polarization-based assay for the identification of disruptors of the RCAN1-calcineurin A protein complex. <i>Analytical Biochemistry</i> , 2010, 398, 99-103.	2.4	8
33	Antioxidant CR-6 Protects against Reperfusion Injury after a Transient Episode of Focal Brain Ischemia in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 638-652.	4.3	39
34	Protein-Protein Interaction Antagonists as Novel Inhibitors of Non-Canonical Polyubiquitylation. <i>PLoS ONE</i> , 2010, 5, e11403.	2.5	32
35	Molecules That Bind a Central Protein Component of the Apoptosome, Apaf-1, and Modulate Its Activity. , 2010, , 75-94.		1
36	Participation of Oxidative Stress on Rat Middle Cerebral Artery Changes Induced by Focal Cerebral Ischemia: Beneficial Effects of 3,4-Dihydro-6-hydroxy-7-methoxy-2,2-dimethyl-1(2H)-benzopyran (CR-6). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 429-436.	2.5	23

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37	Inhibiting the Calcineurin-NFAT (Nuclear Factor of Activated T Cells) Signaling Pathway with a Regulator of Calcineurin-derived Peptide without Affecting General Calcineurin Phosphatase Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 9394-9401.	3.4	58
38	A chemical inhibitor of Apaf-1 exerts mitochondrioprotective functions and interferes with the intra-S-phase DNA damage checkpoint. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 182-190.	4.9	31
39	Studies on the Toxic Oil Syndrome: proposal of a mechanism for the thermal conversion of 3-N-phenylamino-1,2-propanediol esters into anilides under deodorisation conditions. <i>Tetrahedron</i> , 2009, 65, 418-426.	1.9	3
40	A Semaphorin 3A Inhibitor Blocks Axonal Chemorepulsion and Enhances Axon Regeneration. <i>Chemistry and Biology</i> , 2009, 16, 691-701.	6.0	46
41	Study of patients and carriers with 2-methyl-3-hydroxybutyryl-CoA dehydrogenase (MHBD) deficiency: Difficulties in the diagnosis. <i>Clinical Biochemistry</i> , 2009, 42, 27-33.	1.9	38
42	Studies on toxic oil syndrome: development of an enzyme-linked immunosorbent assay for 3-(N-phenylamino)propane-1,2-diol in human urine. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 617-624.	3.7	0
43	NMDA-induced neuroprotection in hippocampal neurons is mediated through the protein kinase A and CREB (cAMP-response element-binding protein) pathway. <i>Neurochemistry International</i> , 2008, 53, 148-154.	3.8	42
44	Synthesis of a Positional Scanning Library of Pentamers of <i>N</i> -Alkylglycines Assisted by Microwave Activation and Validation via the Identification of Trypsin Inhibitors. <i>ACS Combinatorial Science</i> , 2008, 10, 974-980.	3.3	14
45	Are Antioxidants Useful in Diabetic Retinopathy?. , 2008, , 159-166.		0
46	Conjugation of a novel Apaf-1 inhibitor to peptide-based cell-membrane transporters:. <i>Peptides</i> , 2007, 28, 958-968.	2.4	31
47	In Vitro Bioactivation of 3-(N-Phenylamino)propane-1,2-diol by Human and Rat Liver Microsomes and Recombinant P450 Enzymes. Implications for Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2007, 20, 1218-1224.	3.3	5
48	Smallest Peptoids with Antiproliferative Activity on Human Neoplastic Cells. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 2443-2449.	6.4	19
49	Generation of Quinoneimine Intermediates in the Bioactivation of 3-(<i>N</i> -Phenylamino)alanine (PAA) by Human Liver Microsomes: A Potential Link Between Eosinophilia-Myalgia Syndrome and Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2007, 20, 1556-1562.	3.3	13
50	Exposure of glia to pro-oxidant agents revealed selective Stat1 activation by H ₂ O ₂ and Jak2-independent antioxidant features of the Jak2 inhibitor AG490. <i>Glia</i> , 2007, 55, 1313-1324.	4.9	36
51	LC-MS ion maps for the characterization of aniline derivatives of fatty acids and triglycerides in laboratory-denatured rapeseed oil. <i>Journal of Mass Spectrometry</i> , 2007, 42, 527-541.	1.6	10
52	CR-6 protects glutathione peroxidase activity in experimental diabetes. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1494-1498.	2.9	27
53	Oxidative Stress in Rat Retina and Hippocampus after Chronic MDMA (â€œecstasyâ€™) Administration. <i>Neurochemical Research</i> , 2007, 32, 1156-1162.	3.3	24
54	The radical scavenger CR-6 protects SH-SY5Y neuroblastoma cells from oxidative stress-induced apoptosis: effect on survival pathways. <i>Journal of Neurochemistry</i> , 2006, 98, 735-747.	3.9	25

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55	Anti-Tat and anti-HIV activities of trimers of n-alkylglycines. <i>Biochemical Pharmacology</i> , 2006, 71, 596-604.	4.4	7
56	Physiology and Pharmacology of the Vanilloid Receptor. <i>Current Neuropharmacology</i> , 2006, 4, 1-15.	2.9	86
57	Design and synthesis of an optimized positional scanning library of peptoids: identification of novel multidrug resistance reversal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1923-1929.	3.0	37
58	Trimers of N-Alkylglycines Are Potent Modulators of the Multidrug Resistance Phenotype. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 112-120.	2.5	9
59	Peptoids As Source of Compounds Eliciting Antibacterial Activity. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2005, 8, 235-239.	1.1	29
60	Identification from a Positional Scanning Peptoid Library of in Vivo Active Compounds That Neutralize Bacterial Endotoxins. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 1265-1268.	6.4	26
61	On the Generation and Outcome of 3-(N-Phenylamino)propane-1,2-diol Derivatives in Deodorized Model Oils Related to Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2005, 18, 665-674.	3.3	9
62	Synthesis and Stability Studies of the Glutathione and N-Acetylcysteine Adducts of an Iminoquinone Reactive Intermediate Generated in the Biotransformation of 3-(N-Phenylamino)propane-1,2-diol: Implications for Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2005, 18, 1721-1728.	3.3	14
63	Toxic oil syndrome: Genetic restriction and immunomodulatory effects due to adulterated oils in a model of HLA transgenic mice. <i>Toxicology Letters</i> , 2005, 159, 173-181.	0.8	9
64	Oxidative Stress-induced Apoptosis in Retinal Photoreceptor Cells Is Mediated by Calpains and Caspases and Blocked by the Oxygen Radical Scavenger CR-6. <i>Journal of Biological Chemistry</i> , 2004, 279, 39268-39278.	3.4	105
65	In Vitro Biotransformation of 3,4-Dihydro-6-hydroxy-2,2-dimethyl-7-methoxy-1(2H)-Benzopyran (CR-6), a Potent Lipid Peroxidation Inhibitor and Nitric Oxide Scavenger, in Rat Liver Microsomes. <i>Chemical Research in Toxicology</i> , 2004, 17, 904-913.	3.3	10
66	Studies on Toxic Oil Syndrome: Stereoselective Hydrolysis of 3-(Phenylamino)propane-1,2-diol Esters by Human Pancreatic Lipase. <i>Chemical Research in Toxicology</i> , 2004, 17, 889-895.	3.3	7
67	Synthesis of a Library of 3-Oxopiperazinium and Perhydro-3-oxo-1,4-diazepinium Derivatives and Identification of Bioactive Compounds. <i>ACS Combinatorial Science</i> , 2004, 6, 135-141.	3.3	19
68	A Positional Scanning Combinatorial Library of Peptoids As a Source of Biological Active Molecules: Identification of Antimicrobials. <i>ACS Combinatorial Science</i> , 2003, 5, 597-605.	3.3	50
69	Prevention of in Vivo Excitotoxicity by a Family of Trialkylglycines, a Novel Class of Neuroprotectants. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 29-36.	2.5	26
70	A Novel N-Methyl-d-aspartate Receptor Open Channel Blocker with in Vivo Neuroprotectant Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 163-173.	2.5	41
71	Attenuation of thermal nociception and hyperalgesia by VR1 blockers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2374-2379.	7.1	178
72	Neuroprotection Against Excitotoxicity by N-Alkylglycines in Rat Hippocampal Neurons. <i>NeuroMolecular Medicine</i> , 2002, 2, 271-280.	3.4	10

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73	Metabolism of (R)- and (S)-3-(Phenylamino)propane-1,2-diol in C57BL/6- and A/J-Strain Mice. Identification of New Metabolites with Potential Toxicological Significance to the Toxic Oil Syndrome. <i>Chemical Research in Toxicology</i> , 2001, 14, 1097-1106.	3.3	15
74	Metabolism of R,S Enantiomers of 3-Phenylamino-1,2-Propanediol, a Compound Associated with the Toxic Oil Syndrome, in C57BL/6- and A/J-Strain Mice. <i>Advances in Experimental Medicine and Biology</i> , 2001, 500, 525-529.	1.6	1
75	Identification of selective inhibitors of acetylcholinesterase from a combinatorial library of 2,5-piperazinediones. <i>Molecular Diversity</i> , 2000, 5, 131-143.	3.9	12
76	A study of the reaction of different phenol substrates with nitric oxide and peroxyxynitrite. <i>Tetrahedron</i> , 1999, 55, 14111-14122.	1.9	30
77	Prevention of glutamate neurotoxicity in cultured neurons by 3,4-dihydro-6-hydroxy-7-methoxy-2,2-dimethyl-1(2H)-benzopyran (CR-6), a scavenger of nitric oxide. <i>Biochemical Pharmacology</i> , 1999, 58, 255-261.	4.4	19
78	Biotransformation and Clearance of 3-(Phenylamino)propane-1,2-diol, a Compound Present in Samples Related to Toxic Oil Syndrome, in C57BL/6 and A/J Mice. <i>Chemical Research in Toxicology</i> , 1999, 12, 1127-1137.	3.3	18
79	Oxidative Decomplexation of Chromium Fischer Carbene Complexes Induced by Dioxiranes. <i>Journal of Organic Chemistry</i> , 1999, 64, 1591-1595.	3.2	17
80	The Release of Singlet Oxygen in the Reaction of Dioxiranes with Amine N-Oxides. <i>European Journal of Organic Chemistry</i> , 1998, 1998, 2527-2532.	2.4	18
81	Synthesis of tritium and carbon-14 labelled linoleic acid esters of 3-phenylamino-1,2-propanediol, compounds potentially involved in the etiology of the Toxic Oil Syndrome. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1998, 41, 75-80.	1.0	4
82	Availability and reactivity of concentrated dimethyldioxirane solutions in solvents other than acetone. <i>Tetrahedron</i> , 1997, 53, 8643-8650.	1.9	64
83	On the preparation of amine N-oxides by using dioxiranes. <i>Tetrahedron</i> , 1997, 53, 15877-15888.	1.9	57
84	2,3,18,19-Dioxidosqualene Stereoisomers: Characterization and Activity as Inhibitors of Purified Pig Liver 2,3-Oxidosqualene Lanosterol Cyclase. <i>Journal of Organic Chemistry</i> , 1996, 61, 7603-7607.	3.2	8
85	Easy availability of more concentrated and versatile dimethyldioxirane solutions. <i>Tetrahedron Letters</i> , 1996, 37, 3585-3586.	1.4	36
86	Studies on dioxirane chemoselectivity: the oxidation of an enamino moiety present in a Fischer carbene complex. <i>Tetrahedron</i> , 1996, 52, 3973-3982.	1.9	14
87	A study on the mechanism and scope of the radical-mediated oxidation of arylacetoacetates. <i>Tetrahedron</i> , 1995, 51, 10041-10052.	1.9	8
88	Comparative photodegradation rates of alachlor and bentazone in natural water and determination of breakdown products. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 1287-1298.	4.3	73
89	Internal Oxidosqualenes: Determination of Absolute Configuration and Activity as Inhibitors of Purified Pig Liver Squalene Epoxidase. <i>Journal of Organic Chemistry</i> , 1995, 60, 3648-3656.	3.2	12
90	Use of dioxiranes for the chemoselective oxidation of tertiary amines bearing alkene moieties. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 293-294.	2.0	30

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91	A study of the interconversion between 3,4-dihydro-4-formyl-2-hydroxy-2H-benzopyran and 2,3,3a,8a-tetrahydro-2-hydroxyfuro[2,3-b]benzofuran moieties, and its application to a formal synthesis of (±)-aflatoxin B1. <i>Tetrahedron</i> , 1994, 50, 7597-7610.	1.9	10
92	Decomposition of dioxiranes induced by dialkyl ethers. <i>Tetrahedron Letters</i> , 1994, 35, 2981-2984.	1.4	26
93	A comparative study on the photo-induced arylation of α^2 -dicarbonyl compounds by arylazosulfides and its use in the synthesis of methyl labeled 2-arylpropionic acids. <i>Tetrahedron</i> , 1994, 50, 8117-8126.	1.9	10
94	Synthesis of Aniline Derivatives with Potential Toxicological Implications to the Spanish Toxic Oil Syndrome. <i>Liebigs Annalen Der Chemie</i> , 1993, 1993, 507-511.	0.8	12
95	Epoxidation of 6,7- and 10,11-oxidosqualenes by the squalene epoxidase present in rat liver microsomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 2581-2586.	2.2	4
96	Resistance of the 2,2,2-trifluoroethoxy aryl moiety to the cytochrome P-450 metabolism in rat liver microsomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 179-182.	2.2	31
97	Inhibition of rat liver microsomal lipid peroxidation elicited by 2,2-dimethylchromenes and chromans containing fluorinated moieties resistant to cytochrome P-450 metabolism. <i>Bioorganic and Medicinal Chemistry</i> , 1993, 1, 219-225.	3.0	23
98	Regio- and chemoselective epoxidation of fluorinated monoterpenes and sesquiterpenes by dioxiranes. <i>Tetrahedron</i> , 1993, 49, 6299-6308.	1.9	22
99	Dioxidosqualenes: characterization and activity as inhibitors of 2,3-oxidosqualene-lanosterol cyclase. <i>Journal of Organic Chemistry</i> , 1993, 58, 3991-3997.	3.2	15
100	Inhibition of rat liver microsomal lipid peroxidation elicited by simple 2,2-dimethylchromenes and chromans structurally related to precocenes. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 585-590.	5.2	24
101	A convenient entry to the toxicophoric furo[2,3-b] benzofuran fragment present in aflatoxins. <i>Tetrahedron Letters</i> , 1992, 33, 6387-6388.	1.4	4
102	Dimethyldioxirane in organometallic chemistry. II. An improved procedure for the oxidative decomplexation of Fischer carbene complexes. <i>Tetrahedron Letters</i> , 1992, 33, 3021-3022.	1.4	36
103	2,3:18,19-dioxidosqualene: synthesis and activity as a potent inhibitor of 2,3-oxidosqualene-lanosterol cyclase in rat liver microsomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 1239-1242.	2.2	15
104	Synthesis and mutagenicity of the aflatoxin B1 model 3a,8a-dihydro-4,6-dimethoxyfuro[2,3-b]benzofuran and its 2,3-epoxy derivative. <i>Journal of Agricultural and Food Chemistry</i> , 1991, 39, 1723-1728.	5.2	5
105	Dimethyldioxirane in organometallic chemistry: A convenient procedure for the decomplexation of arene chromium tricarbonyl compounds. <i>Tetrahedron Letters</i> , 1991, 32, 5629-5630.	1.4	20
106	Thermospray mass spectrometry of phosphorothionate pesticides and their oxygen analogues. <i>Biological Mass Spectrometry</i> , 1991, 20, 3-10.	0.5	17
107	An improved synthesis of labelled fatty acid carboxamides. N-phenyl [9,10(n)-3H] oleamide and N-[ring-G-13C6] phenyleamide as standards for spanish toxic oil syndrome studies. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1991, 29, 847-851.	1.0	2
108	Use of dimethyldioxirane in the preparation of epoxy derivatives related to insect juvenile hormones. <i>Tetrahedron</i> , 1991, 47, 1291-1302.	1.9	32

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109	Fluorinated Analogues of the Imidazole Insect Growth Regulator KK-42. <i>Heterocycles</i> , 1990, 31, 67.	0.7	8
110	Dimethyldioxirane conversion of phosphine sulfides and phosphorothioates into their corresponding oxygen analogues. <i>Tetrahedron Letters</i> , 1990, 31, 3359-3362.	1.4	19
111	Use of dimethyldioxirane in the preparation of highly reactive compounds: First direct epoxidation of precocenes. <i>Tetrahedron Letters</i> , 1990, 31, 5235-5236.	1.4	35
112	3,4-Epoxyprecocenes as models of cytotoxic epoxides: synthesis of the cis adducts occurring in the glutathione metabolic pathway. <i>Journal of Organic Chemistry</i> , 1990, 55, 1728-1735.	3.2	34
113	Ecdysteroid depletion by azadirachtin in <i>Tenebrio molitor</i> pupae. <i>Pesticide Biochemistry and Physiology</i> , 1990, 38, 60-65.	3.6	18
114	Stimulating action of methyl 12, 12, 12-trifluorofarnesoate on in vitro juvenile hormone III biosynthesis in <i>blattella germanica</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 1989, 11, 257-270.	1.5	6
115	Improved Wittig Condensation of Trifluoromethyl Ketones with Non Stabilized Phosphorus Ylides: Application to the Synthesis of Precursors of Insect Juvenile Hormone III Trifluoroanalogues. <i>Synthesis</i> , 1988, 1988, 823-826.	2.3	19
116	Identification of juvenile hormone III in the hemolymph of <i>Blattella germanica</i> adult females by gas chromatography-mass spectrometry. <i>Archives of Insect Biochemistry and Physiology</i> , 1987, 6, 181-189.	1.5	40
117	Byproduct identification in the carbodiimide-assisted synthesis of fatty acid anilides related to Spanish Toxic Oil Syndrome. <i>Journal of Agricultural and Food Chemistry</i> , 1986, 34, 738-742.	5.2	18
118	A MINDO/3 study on the monoelectronic reduction of carbon monoxide. <i>Computational and Theoretical Chemistry</i> , 1983, 105, 91-97.	1.5	11
119	Precocene II Metabolism in Insects: Synthesis of Potential Metabolites and Identification of Initial in Vitro Biotransformation Products. <i>Journal of Agricultural and Food Chemistry</i> , 1980, 28, 724-731.	5.2	97