

# Sanghee Kim

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247  
papers

7,443  
citations

48  
h-index

71  
g-index

267  
ext. papers

8,086  
ext. citations

5.9  
avg, IF

5.67  
L-index

#	Paper	IF	Citations
247	Calix[4]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , <b>2021</b> , 57, 12139-12142	5.8	4
246	Synthesis of Bridged Oxabicycles via Cascade Reactions involving $\alpha$ -Acylloxocarbenium Ion Intermediates. <i>Organic Letters</i> , <b>2021</b> , 23, 8312-8316	6.2	2
245	Collective Asymmetric Total Synthesis of C-11 Oxygenated Cephalotaxus Alkaloids. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 12167-12172	3.6	0
244	Collective Asymmetric Total Synthesis of C-11 Oxygenated Cephalotaxus Alkaloids. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 12060-12065	16.4	5
243	Discovery of Novel Small-Molecule Antiangiogenesis Agents to Treat Diabetic Retinopathy. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 5535-5550	8.3	3
242	Asymmetric Total Synthesis of Oxazolomycins B and C. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 10731-10736	10.36	0
241	Memory of Chirality in the Asymmetric Synthesis of Piperidines with Vicinal Stereocenters by Intramolecular $S_N2'$ Reaction. <i>Chemistry - an Asian Journal</i> , <b>2021</b> , 16, 3097-3101	4.5	1
240	Bioactive Lipids and Their Derivatives in Biomedical Applications. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 465-482	4.2	4
239	Stereoselective Asymmetric Synthesis of Pyrrolidines with Vicinal Stereocenters Using a Memory of Chirality-Assisted Intramolecular $S_N2'$ Reaction. <i>Organic Letters</i> , <b>2020</b> , 22, 3989-3992	6.2	7
238	Post-approval Safety Monitoring of Quadrivalent and Bivalent Human Papillomavirus Vaccines Based on Real-world Data from the Korea Adverse Events Reporting System (KAERS). <i>Clinical Drug Investigation</i> , <b>2020</b> , 40, 727-735	3.2	
237	Verification of the Necessity of the Tollyl Group of PF-543 for Sphingosine Kinase 1 Inhibitory Activity. <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
236	Catalyst- and Base-Free Asymmetric Synthesis of Functionalized Prolines via One-Pot Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 2941-2946	5.6	3
235	Asymmetric Total Synthesis of Inthomycins A, B, and C. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 4795-4806	4.2	7
234	Identification of a New Chemotype of Anti-Obesity Compounds by Ensemble Screening. <i>ACS Omega</i> , <b>2020</b> , 5, 4338-4346	3.9	1
233	Developing New Drugs for Mycobacterium tuberculosis Therapy: What Information Do We Get from Preclinical Animal Models?. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	2
232	First Report of Fusarium solani Causing Soft Rot on Sansevieria cylindrica in the Republic of Korea. <i>Plant Disease</i> , <b>2020</b> , 104, 3064	1.5	0
231	NED416, a novel synthetic Sirt1 activator, promotes cutaneous wound healing via the MAPK/Rho pathway. <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 46, 149-158	4.4	4

230	Crown ether-appended calix[2]triazolium[2]arene as a macrocyclic receptor for the recognition of the HPO anion. <i>Chemical Communications</i> , <b>2020</b> , 56, 1038-1041	5.8	7
229	Tannic acid-functionalized boron nitride nanosheets for theranostics. <i>Journal of Controlled Release</i> , <b>2020</b> , 327, 616-626	11.7	13
228	Total Synthesis and Structural Elucidation of (-)-Cephalezomine G. <i>Organic Letters</i> , <b>2019</b> , 21, 1121-1124	6.2	13
227	Synthesis and Biological Evaluation of PF-543 Derivative Containing Aliphatic Side Chain. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2019</b> , 67, 599-603	1.9	4
226	Asymmetric C $\beta$ -Alkylation of Pivcolic Acid via Curtin-Hammett Controlled Diastereoselective N-Alkylation. <i>Asian Journal of Organic Chemistry</i> , <b>2019</b> , 8, 1010-1016	3	1
225	Proline Ester Enolate Claisen Rearrangement and Formal Total Synthesis of (-)-Cephalotaxine. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 8080-8089	4.2	11
224	Asymmetric Total Synthesis of (+)-Neooxazolomycin Using a Chirality-Transfer Strategy. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 11134-11138	3.6	9
223	Asymmetric Total Synthesis of (+)-Neooxazolomycin Using a Chirality-Transfer Strategy. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 11018-11022	16.4	17
222	Enantioselective Synthesis of Homoisoflavanones by Asymmetric Transfer Hydrogenation and Their Biological Evaluation for Antiangiogenic Activity. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 9995-10011	4.2	9
221	Membrane Fusion through the Generation of Triazole Ceramide via Click Chemistry at the Membrane Surface. <i>Asian Journal of Organic Chemistry</i> , <b>2019</b> , 8, 1713-1717	3	1
220	Development of Oxadiazole-Based ODZ10117 as a Small-Molecule Inhibitor of STAT3 for Targeted Cancer Therapy. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	11
219	Carbocyclization of Heterosubstituted Alkynes via the Memory of Chirality: Access to C $\beta$ -Substituted Proline Derivatives. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 14436-14450	4.2	6
218	Structural and molecular modelling studies of antimelanogenic piper-amide TRPM1 antagonists. <i>SAR and QSAR in Environmental Research</i> , <b>2019</b> , 30, 195-207	3.5	
217	Expedient Synthesis of Aliphatic Acid and Its Naturally Occurring 2- O-Ester Derivatives. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 895-902	4.9	7
216	Synthesis and Biological Evaluation of BODIPY-PF-543. <i>Molecules</i> , <b>2019</b> , 24,	4.8	3
215	Transition metal-free aerobic oxidative cleavage of the C $\beta$ bonds of $\beta$ -amino esters. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 3854-3858	5.2	3
214	Asymmetric Synthesis of C $\beta$ -Substituted Prolines through Curtin-Hammett-Controlled Diastereoselective N-Alkylation. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2447-2451	4.8	10
213	Memory of Chirality in Bromoalkyne Carbocyclization: Applications in Asymmetric Total Synthesis of Hasubanan Alkaloids. <i>Organic Letters</i> , <b>2019</b> , 21, 292-295	6.2	11

212	Resveratrol analog, N-(4-methoxyphenyl)-3,5-dimethoxybenzamide induces G/M phase cell cycle arrest and apoptosis in HeLa human cervical cancer cells. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 124, 101-111	4.7	7
211	A metal-free and mild approach to 1,3,4-oxadiazol-2(3H)-ones via oxidative C-C bond cleavage using molecular oxygen. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 2105-2113	3.9	3
210	Synthesis of Quinolinium-Type Heteroaromatics via a Carbene Intermediate. <i>Organic Letters</i> , <b>2018</b> , 20, 824-827	6.2	12
209	Piperlongumine decreases cognitive impairment and improves hippocampal function in aged mice. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 42, 1875-1884	4.4	13
208	Synthesis of dansyl labeled sphingosine kinase 1 inhibitor. <i>Chemistry and Physics of Lipids</i> , <b>2018</b> , 215, 29-33	3.7	2
207	Synthesis and Biological Evaluation of PF-543 Derivative. <i>Letters in Organic Chemistry</i> , <b>2018</b> , 16, 2-5	0.6	1
206	Solvent hydrolysis rate determines critical quality attributes of PLGA microspheres prepared using non-volatile green solvent. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 35-56	3.5	3
205	Synthesis and Biological Evaluation of FTY720 (Fingolimod) Derivatives with Aromatic Head Group as Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2018</b> , 66, 1015-1018	1.9	3
204	Synthesis of Novel FTY720 Analogs with Anticancer Activity through PP2A Activation. <i>Molecules</i> , <b>2018</b> , 23,	4.8	7
203	Adaptable Small Ligand of CYP1 Enzymes for Use in Understanding the Structural Features Determining Isoform Selectivity. <i>ACS Medicinal Chemistry Letters</i> , <b>2018</b> , 9, 1247-1252	4.3	3
202	Asymmetric C $\alpha$ -Alkylation of Proline via Chirality Transfers of Conformationally Restricted Proline Derivative: Application to the Total Synthesis of (-)-Amathaspiramide F. <i>Organic Letters</i> , <b>2018</b> , 20, 6121-6125	6.2	8
201	Synthesis and structure-activity relationships of novel fused ring analogues of Q203 as antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 136, 420-427	6.8	18
200	(E)- and (Z)-Stereodefined Enol Sulfate Esters Derived from $\beta$ -Aryl Aldehydes: Stereocomplementary Synthesis of Styryl Sulfate Natural Products. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 6992-6999	4.2	2
199	Anti-melanogenic activity of phytosphingosine via the modulation of the microphthalmia-associated transcription factor signaling pathway. <i>Journal of Dermatological Science</i> , <b>2017</b> , 87, 19-28	4.3	13
198	Orthoester in Cyclodehydration of Carbamate-Protected Amino Alcohols under Acidic Conditions. <i>Synthesis</i> , <b>2017</b> , 49, 2761-2767	2.9	4
197	Amide Acetal in Palladium-Catalyzed Allylation with Allylic Alcohols under Neutral Conditions. <i>Asian Journal of Organic Chemistry</i> , <b>2017</b> , 6, 520-526	3	7
196	Asymmetric Total Synthesis of Lepadiformine C Using Memory of Chirality in an Intramolecular Ester Enolate Michael Addition. <i>Organic Letters</i> , <b>2017</b> , 19, 254-257	6.2	15
195	Calix[n]triazoles and Related Conformational Studies. <i>Organic Letters</i> , <b>2017</b> , 19, 5509-5512	6.2	13

194	New Scaffold for Angiogenesis Inhibitors Discovered by Targeted Chemical Transformations of Wondonin Natural Products. <i>ACS Medicinal Chemistry Letters</i> , <b>2017</b> , 8, 1066-1071	4.3	12
193	Antofine, a natural phenanthroindolizidine alkaloid, suppresses angiogenesis via regulation of AKT/mTOR and AMPK pathway in endothelial cells and endothelial progenitor cells derived from mouse embryonic stem cells. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 201-207	4.7	11
192	Synthesis and structure-activity studies of side chain analogues of the anti-tubercular agent, Q203. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 125, 807-815	6.8	23
191	Total Syntheses of Isowondonins Based on a Biosynthetic Pathway. <i>Organic Letters</i> , <b>2016</b> , 18, 2986-9	6.2	6
190	Hendrickson-Reagent-Mediated Conversion of N-Boc Carbamates to Isocyanates: Applications for the Synthesis of 3,4-Dihydroisoquinolin-1-ones and Ureas. <i>Asian Journal of Organic Chemistry</i> , <b>2016</b> , 5, 287-292	3	6
189	Triazolium-promoted highly selective fluorescence turn-on detection of fluoride ions. <i>Dyes and Pigments</i> , <b>2016</b> , 132, 248-254	4.6	7
188	A novel synthetic Piper amide derivative NED-180 inhibits hyperpigmentation by activating the PI3K and ERK pathways and by regulating Ca <sup>2+</sup> influx via TRPM1 channels. <i>Pigment Cell and Melanoma Research</i> , <b>2016</b> , 29, 81-91	4.5	19
187	Antitumor activity of phenanthroindolizidine alkaloids is associated with negative regulation of Met endosomal signaling in renal cancer cells. <i>Chemistry and Biology</i> , <b>2015</b> , 22, 504-515		17
186	Chemical assay-guided natural product isolation solid-supported chemodosimetric fluorescent probe. <i>Chemical Science</i> , <b>2015</b> , 6, 2806-2811	9.4	21
185	Design, Synthesis, and Biological Activity of Sulfonamide Analogues of Antofine and Cryptopleurine as Potent and Orally Active Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 7749-62	8.3	45
184	Haploinsufficiency of cathepsin D leads to lysosomal dysfunction and promotes cell-to-cell transmission of $\beta$ -synuclein aggregates. <i>Cell Death and Disease</i> , <b>2015</b> , 6, e1901	9.8	49
183	A natural piper-amide-like compound NED-135 exhibits a potent inhibitory effect on the invasive breast cancer cells. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 237, 58-65	5	3
182	Biomimetic Total Synthesis of (+)-Penibругuieramine A Using Memory of Chirality and Dynamic Kinetic Resolution. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 11025-11028	3.6	9
181	Biomimetic Total Synthesis of (-)-Penibругuieramine A Using Memory of Chirality and Dynamic Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 10875-8	16.4	36
180	Synthesis and biological evaluation of carbocyclic analogues of pachastrissamine. <i>Marine Drugs</i> , <b>2015</b> , 13, 824-37	6	15
179	Inhibitory Effects of 4-(4-Methylbenzamino)benzoate on Adipocyte Differentiation. <i>Journal of Chemistry</i> , <b>2015</b> , 2015, 1-4	2.3	
178	Regiodivergent halogenation of (E)- $\beta$ -chlorovinyl ketones via soft $\beta$ -vinyl enolization strategy. <i>Organic Letters</i> , <b>2015</b> , 17, 450-3	6.2	21
177	Protective effect of resveratrol derivatives on high-fat diet induced fatty liver by activating AMP-activated protein kinase. <i>Archives of Pharmacal Research</i> , <b>2014</b> , 37, 1169-76	6.1	33

176	Design and Evaluation of $\beta$ -Hydroxy Fatty Acids Containing $\beta$ -GalCer Analogues for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 331-5	4.3	12
175	Divergent total synthesis of the tricyclic marine alkaloids lepadiformine, fascicularin, and isomers of polycitorols by reagent-controlled diastereoselective reductive amination. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 17433-42	4.8	27
174	Acid promoted cyclodehydration of amino alcohols with amide acetal. <i>RSC Advances</i> , <b>2014</b> , 4, 60017-60024	3.4	4
173	Platinum-catalyzed synthesis of substituted phenanthrenes from biphenyl propargyl alcohols via a carbene intermediate. <i>Organic Letters</i> , <b>2014</b> , 16, 4936-9	6.2	26
172	Phase transfer agent assisted biphasic CuAAC reaction. <i>RSC Advances</i> , <b>2014</b> , 4, 26516	3.7	12
171	Phytosphingosine derivatives ameliorate skin inflammation by inhibiting NF- $\kappa$ B and JAK/STAT signaling in keratinocytes and mice. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1023-1032	4.3	28
170	A calix[2]triazole[2]arene-based fluorescent chemosensor for probing the copper trafficking pathway in Wilson's disease. <i>Dalton Transactions</i> , <b>2014</b> , 43, 16178-82	4.3	32
169	Anti-adipogenic activity of the naturally occurring phenanthroindolizidine alkaloid antofine via direct suppression of PPAR $\alpha$ expression. <i>Chemistry and Biodiversity</i> , <b>2014</b> , 11, 962-9	2.5	13
168	Bimodal calix[2]triazole[2]arene fluorescent ionophore. <i>Organic Letters</i> , <b>2013</b> , 15, 4058-61	6.2	22
167	Structural requirements within protoporphyrin IX in the inhibition of heat shock protein 90. <i>Chemico-Biological Interactions</i> , <b>2013</b> , 204, 49-57	5	6
166	Expedient synthesis of phenanthrenes via In(III)-catalyzed 6-exo-dig cycloisomerization. <i>Organic Letters</i> , <b>2013</b> , 15, 920-3	6.2	48
165	Resveratrol analog 4-[2-(3,5-dimethoxyphenyl)vinyl]pyridine reduces differentiation of the 3T3-L1 adipocyte. <i>Pharmaceutical Biology</i> , <b>2013</b> , 51, 96-9	3.8	5
164	Synthesis of 3,4-Dihydroisoquinolin-1-ones from N-Boc-( $\beta$ -Arylethyl)carbamates via Isocyanate Intermediates. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 965-971	3.2	18
163	Facile determination of the absolute configurations of $\beta$ -hydroxy acids by chiral derivatization coupled with liquid chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , <b>2013</b> , 1272, 141-4	4.5	11
162	Column chromatography-free solution-phase synthesis of a natural piper-amide-like compound library. <i>ACS Combinatorial Science</i> , <b>2013</b> , 15, 208-15	3.9	15
161	Design, synthesis, and evaluation of a water-soluble antofine analogue with high antiproliferative and antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , <b>2013</b> , 21, 1006-17	3.4	14
160	Calix[2]triazole[2]arenes; A Class of Hybrid Heterocalixarenes. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 4614-4623	3.2	12
159	Synthesis and biological evaluation of a polyene-containing sphingoid base probe as a chemical tool. <i>Bioconjugate Chemistry</i> , <b>2013</b> , 24, 1324-31	6.3	18

158	The protective effects of oxyresveratrol imine derivative against hydrogen peroxide-induced cell death in PC12 cells. <i>Free Radical Research</i> , <b>2013</b> , 47, 212-8	4	12
157	An efficient and high-yielding one-pot synthesis of 4-acyl-1,2,3-triazoles via triisopropylsilyl-protected ynones. <i>Tetrahedron</i> , <b>2012</b> , 68, 1460-1465	2.4	32
156	Anti-proliferative activity and suppression of P-glycoprotein by (-)-antofine, a natural phenanthroindolizidine alkaloid, in paclitaxel-resistant human lung cancer cells. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1060-5	4.7	32
155	Novel involvement of leukotriene B <sub>2</sub> receptor 2 through ERK activation by PP2A down-regulation in leukotriene B <sub>2</sub> induced keratin phosphorylation and reorganization of pancreatic cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2012</b> , 1823, 2120-9	4.9	22
154	3-[2-(3,5-Dimethoxyphenyl)vinyl]furan protects hippocampal neurons against ischemic damage. <i>Brain Research</i> , <b>2012</b> , 1472, 32-7	3.7	1
153	Pachastrissamine from Pachastrissa sp. inhibits melanoma cell growth by dual inhibition of Cdk2 and ERK-mediated FOXO3 downregulation. <i>Phytotherapy Research</i> , <b>2012</b> , 26, 1927-33	6.7	30
152	Stereocontrolled total synthesis of (+)-trans-dihydronarciclasine. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 9977-82	4.8	22
151	Complete genome sequence of bacteriophage SSU5 specific for Salmonella enterica serovar Typhimurium rough strains. <i>Journal of Virology</i> , <b>2012</b> , 86, 10894	6.6	27
150	Stereochemically Reliable Syntheses of Pachastrissamine and Its 2-epi-Congener via Oxazolidinone Precursors from an Established Starting Material N-tert-Butoxycarbonyl-Protected Phytosphingosine. <i>Synthesis</i> , <b>2012</b> , 44, 3609-3612	2.9	9
149	RNA-seq pinpoints a Xanthomonas TAL-effector activated resistance gene in a large-crop genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 19480-5	11.5	80
148	trans-Stilbenoids: potent and selective inhibitors for human cytochrome P450 1B1. <i>MedChemComm</i> , <b>2011</b> , 2, 402	5	14
147	An $\beta$ -GalCer analogue with branched acyl chain enhances protective immune responses in a nasal influenza vaccine. <i>Vaccine</i> , <b>2011</b> , 29, 417-25	4.1	36
146	A stereoselective total synthesis of ( $\beta$ )-tormesol. <i>Tetrahedron</i> , <b>2011</b> , 67, 10017-10025	2.4	9
145	Silver-mediated exo-selective tandem desilylative bromination/oxycyclization of silyl-protected alkynes: synthesis of 2-bromomethylene-tetrahydrofuran. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 1943-7	4.5	6
144	Tetra-methoxystilbene modulates ductal growth of the developing murine mammary gland. <i>Breast Cancer Research and Treatment</i> , <b>2011</b> , 126, 779-89	4.4	12
143	Anticancer effect of (E)-2-hydroxy-3',4,5'-trimethoxystilbene on breast cancer cells by mitochondrial depolarization. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2011</b> , 68, 349-58	3.5	3
142	Identification and evaluation of neutral sphingomyelinase 2 inhibitors. <i>Archives of Pharmacal Research</i> , <b>2011</b> , 34, 229-36	6.1	11
141	Synthesis and evaluation of C-ring aromatized analogues of phenanthridone alkaloids. <i>Archives of Pharmacal Research</i> , <b>2011</b> , 34, 1065-70	6.1	10

140	Total Synthesis of the Proposed Structure of Trocheliophorolide D. <i>European Journal of Organic Chemistry</i> , <b>2011</b> , 2011, 7414-7418	3.2	9
139	Simple determination of double-bond positions in long-chain olefins by cross-metathesis. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 8275-8	16.4	39
138	Design and synthesis of pyrrolidine-containing sphingomimetics. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 4580-6	3.9	9
137	Syntheses of sulfur and selenium analogues of pachastrissamine via double displacements of cyclic sulfate. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 7237-42	3.9	23
136	Glycyrol induces apoptosis in human Jurkat T cell lymphocytes via the Fas-FasL/caspase-8 pathway. <i>Planta Medica</i> , <b>2011</b> , 77, 242-7	3.1	20
135	Regioselective inversion of the hydroxyl group in D-ribo-phytosphingosine via a cyclic sulfate and bis-sulfonate intermediate. <i>Journal of Organic Chemistry</i> , <b>2011</b> , 76, 408-16	4.2	12
134	The 3-Deoxy Analogue of $\beta$ -GalCer: Disclosing the Role of the 4-Hydroxyl Group for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , <b>2011</b> , 2, 544-8	4.3	13
133	N-(3,5-dimethylphenyl)-3-methoxybenzamide (A(3)B(5)) targets TRP-2 and inhibits melanogenesis and melanoma growth. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1701-9	4.3	10
132	FTY720, a sphingosine 1-phosphate receptor modulator, inhibits CD1d-restricted NKT cells by suppressing cytokine production but not migration. <i>Laboratory Investigation</i> , <b>2010</b> , 90, 9-19	5.9	10
131	Akt Cys-310-targeted inhibition by hydroxylated benzene derivatives is tightly linked to their immunosuppressive effects. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 9932-9948	5.4	51
130	Therapeutic effect of (Z)-3-(2,5-dimethoxyphenyl)-2-(4-methoxyphenyl) acrylonitrile (DMMA) against <i>Staphylococcus aureus</i> infection in a murine model. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 396, 440-4	3.4	37
129	Piceatannol, a catechol-type polyphenol, inhibits phorbol ester-induced NF- $\kappa$ B activation and cyclooxygenase-2 expression in human breast epithelial cells: cysteine 179 of IKK $\beta$ as a potential target. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1442-9	4.6	71
128	Concise Substrate-Controlled Asymmetric Total Synthesis of (+)-3-(Z)-Dihydrorhodophytin. <i>Heterocycles</i> , <b>2010</b> , 82, 1113	0.8	13
127	Rational design and evaluation of a branched-chain-containing glycolipid antigen that binds to CD1d. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 1560-4	4.5	15
126	TMS, a chemically modified herbal derivative of resveratrol, induces cell death by targeting Bax. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 124, 265-77	4.4	15
125	Inhibition of cell growth and potentiation of tumor necrosis factor- $\beta$ (TNF- $\beta$ )-induced apoptosis by a phenanthroindolizidine alkaloid antofine in human colon cancer cells. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 1356-64	6	43
124	Inhibition of lipopolysaccharide-induced nitric oxide production by antofine and its analogues in RAW 264.7 macrophage cells. <i>Chemistry and Biodiversity</i> , <b>2010</b> , 7, 409-14	2.5	18
123	Substrate-controlled asymmetric total synthesis and structure revision of (+)-itomanallene A. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 752-6	16.4	36



122	Identification of a potent and noncytotoxic inhibitor of melanin production. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 5602-9	3.4	21
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