

Sanghee Kim

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1976707/sanghee-kim-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Aminoacyl tRNA synthetases and their connections to disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11043-9	11.5	258
246	Plasma and tissue levels of tea catechins in rats and mice during chronic consumption of green tea polyphenols. <i>Nutrition and Cancer</i> , 2000 , 37, 41-8	2.8	197
245	Chemocyanin, a small basic protein from the lily stigma, induces pollen tube chemotropism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 16125-30	11.5	191
244	Synthesis and evaluation of 1,2,3-triazole containing analogues of the immunostimulant alpha-GalCer. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 585-9	8.3	151
243	Design, synthesis, and discovery of novel trans-stilbene analogues as potent and selective human cytochrome P450 1B1 inhibitors. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 160-4	8.3	145
242	Solid and Solution Phase Synthesis and Biological Evaluation of Combinatorial Sarcodictyin Libraries. <i>Journal of the American Chemical Society</i> , 1998 , 120, 10814-10826	16.4	126
241	Anti-inflammatory effects of glycyrol isolated from <i>Glycyrrhiza uralensis</i> in LPS-stimulated RAW264.7 macrophages. <i>International Immunopharmacology</i> , 2008 , 8, 1524-32	5.8	122
240	NKT cells promote antibody-induced joint inflammation by suppressing transforming growth factor beta1 production. <i>Journal of Experimental Medicine</i> , 2005 , 201, 41-7	16.6	111
239	Analysis of genes expressed during rice-Magnaporthe grisea interactions. <i>Molecular Plant-Microbe Interactions</i> , 2001 , 14, 1340-6	3.6	109
238	Asymmetric total syntheses of (+)-3-(z)-laureatin and (+)-3-(z)-isolaureatin by "lone pair-lone pair interaction-controlled" isomerization. <i>Journal of the American Chemical Society</i> , 2007 , 129, 2269-74	16.4	101
237	Discovery of diarylacrylonitriles as a novel series of small molecule sortase A inhibitors. <i>Journal of Medicinal Chemistry</i> , 2004 , 47, 2418-21	8.3	99
236	p38 is essential for the assembly and stability of macromolecular tRNA synthetase complex: implications for its physiological significance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 7912-6	11.5	99
235	Aminoacyl-tRNA synthetases and their inhibitors as a novel family of antibiotics. <i>Applied Microbiology and Biotechnology</i> , 2003 , 61, 278-88	5.7	97
234	A new selective and potent inhibitor of human cytochrome P450 1B1 and its application to antimutagenesis. <i>Cancer Research</i> , 2001 , 61, 8164-70	10.1	96
233	Synthesis of the Tricyclic Core of Eleutherobin and Sarcodictyins and Total Synthesis of Sarcodictyin A. <i>Journal of the American Chemical Society</i> , 1997 , 119, 11353-11354	16.4	91
232	Periconicins, two new fusicoccane diterpenes produced by an endophytic fungus <i>Periconia</i> sp. with antibacterial activity. <i>Journal of Natural Products</i> , 2004 , 67, 448-50	4.9	91
231	Total Synthesis of Sarcodictyins A and B. <i>Journal of the American Chemical Society</i> , 1998 , 120, 8661-8673	16.4	90

230	Total Synthesis of Eleutherobin and Eleuthosides A and B. <i>Journal of the American Chemical Society</i> , 1998 , 120, 8674-8680	16.4	90
229	Total Synthesis of Eleutherobin. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 2520-2524		88
228	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> , 2012 , 109, 19480-5	11.5	80
227	Structure of ras proteins. <i>Science</i> , 1989 , 245, 244	33.3	80
226	A novel class of inhibitors for steroid 5 α -reductase: synthesis and evaluation of umbelliferone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001 , 11, 2361-3	2.9	79
225	Antimicrobial activity and cytotoxicity of bis(indole) alkaloids from the sponge Spongisorites sp. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 570-3	2.3	78
224	Asymmetric total syntheses of (-)-antofine and (-)-cryptopleurine using (R)-(E)-4-(tributylstannyl)but-3-en-2-ol. <i>Journal of Organic Chemistry</i> , 2004 , 69, 3144-9	4.2	78
223	Synthesis and structure-activity studies of antofine analogues as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 97-100	2.9	76
222	First asymmetric total synthesis of (-)-antofine by using an enantioselective catalytic phase transfer alkylation. <i>Organic Letters</i> , 2003 , 5, 2703-6	6.2	76
221	A facile method for the solution and solid-phase synthesis of substituted [3.3.1] bicycles. <i>Organic Letters</i> , 1999 , 1, 807-10	6.2	76
220	Synthesis of the Fully Functionalized Bicyclic Core of Garsubellin A. <i>Journal of the American Chemical Society</i> , 1999 , 121, 4724-4725	16.4	75
219	Bis(indole) alkaloids as sortase A inhibitors from the sponge Spongisorites sp. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005 , 15, 4927-31	2.9	73
218	Piceatannol, a catechol-type polyphenol, inhibits phorbol ester-induced NF- κ B activation and cyclooxygenase-2 expression in human breast epithelial cells: cysteine 179 of IKK β as a potential target. <i>Carcinogenesis</i> , 2010 , 31, 1442-9	4.6	71
217	Natural killer T (NKT) cells attenuate bleomycin-induced pulmonary fibrosis by producing interferon-gamma. <i>American Journal of Pathology</i> , 2005 , 167, 1231-41	5.8	70
216	Expedient syntheses of antofine and cryptopleurine via intramolecular 1,3-dipolar cycloaddition. <i>Journal of Organic Chemistry</i> , 2007 , 72, 4886-91	4.2	69
215	Discovery of cytochrome P450 1B1 inhibitors as new promising anti-cancer agents. <i>Medicinal Research Reviews</i> , 2003 , 23, 657-68	14.4	68
214	Construction of eight-membered ether rings by olefin geometry-dependent internal alkylation: first asymmetric total syntheses of (+)-3-(E)- and (+)-3-(Z)-pinnatifidenyne. <i>Journal of the American Chemical Society</i> , 2003 , 125, 10238-40	16.4	66
213	Synthesis and inhibitory activity against COX-2 catalyzed prostaglandin production of chrysin derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 1165-7	2.9	64

212	Total synthesis of pancratistatin relying on the [3,3]-sigmatropic rearrangement. <i>Journal of Organic Chemistry</i> , 2004 , 69, 112-21	4.2	64
211	An NKT-mediated autologous vaccine generates CD4 T-cell dependent potent antilymphoma immunity. <i>Blood</i> , 2007 , 110, 2013-9	2.2	62
210	Highly stereoselective and efficient total synthesis of (+)-laurencin. <i>Organic Letters</i> , 2005 , 7, 75-7	6.2	57
209	Approaches to the synthesis of ingenol. <i>Chemical Society Reviews</i> , 1997 , 26, 387	58.5	55
208	Stereocontrolled total synthesis of pancratistatin. <i>Organic Letters</i> , 2002 , 4, 1343-5	6.2	55
207	A new, iterative strategy for the synthesis of unsymmetrical polyynes: application to the total synthesis of 15,16-dihydrominiquartynoic acid. <i>Organic Letters</i> , 2004 , 6, 3601-4	6.2	54
206	Asthma is induced by intranasal coadministration of allergen and natural killer T-cell ligand in a mouse model. <i>Journal of Allergy and Clinical Immunology</i> , 2004 , 114, 1332-8	11.5	53
205	Hormonal activity of AIMP1/p43 for glucose homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 14913-8	11.5	52
204	Akt Cys-310-targeted inhibition by hydroxylated benzene derivatives is tightly linked to their immunosuppressive effects. <i>Journal of Biological Chemistry</i> , 2010 , 285, 9932-9948	5.4	51
203	A general strategy for synthesis of both (6Z)- and (6E)-cladiellin diterpenes: total syntheses of (-)-cladiella-6,11-dien-3-ol, (+)-polyanthellin A, (-)-cladiell-11-ene-3,6,7-triol, and (-)-deacetoxyalcyonin acetate. <i>Journal of the American Chemical Society</i> , 2006 , 128, 15851-5	16.4	51
202	Synthesis and evaluation of cytotoxicity of stilbene analogues. <i>Archives of Pharmacal Research</i> , 2003 , 26, 253-7	6.1	51
201	Haploinsufficiency of cathepsin D leads to lysosomal dysfunction and promotes cell-to-cell transmission of β -synuclein aggregates. <i>Cell Death and Disease</i> , 2015 , 6, e1901	9.8	49
200	Expedient synthesis of phenanthrenes via In(III)-catalyzed 6-exo-dig cycloisomerization. <i>Organic Letters</i> , 2013 , 15, 920-3	6.2	48
199	Synthesis and Biological Activity of Sarcodictyins. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 1418-1421	16.4	48
198	Biomimetic asymmetric total synthesis of (-)-laurefucin via an organoselenium-mediated intramolecular hydroxyetherification. <i>Journal of the American Chemical Society</i> , 2008 , 130, 16807-11	16.4	46
197	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> , 2015 , 58, 7749-62	8.3	45
196	Synthesis of pachastrissamine from phytosphingosine: a comparison of cyclic sulfate vs an epoxide intermediate in cyclization. <i>Organic Letters</i> , 2007 , 9, 429-32	6.2	44
195	Inhibition of cell growth and potentiation of tumor necrosis factor- β (TNF- β)-induced apoptosis by a phenanthroindolizidine alkaloid antofine in human colon cancer cells. <i>Biochemical Pharmacology</i> , 2010 , 80, 1356-64	6	43

194	IL-4-secreting NKT cells prevent hypersensitivity pneumonitis by suppressing IFN-gamma-producing neutrophils. <i>Journal of Immunology</i> , 2006 , 177, 5258-68	5.3	42
193	G2/M cell cycle arrest and induction of apoptosis by a stilbenoid, 3,4,5-trimethoxy-4'-bromo-cis-stilbene, in human lung cancer cells. <i>Life Sciences</i> , 2004 , 75, 2829-39	6.8	42
192	Role of conformational effects on the regioselectivity of macrocyclic INOC reactions: two new asymmetric total syntheses of (+)-brefeldin A. <i>Journal of Organic Chemistry</i> , 2002 , 67, 772-81	4.2	42
191	Total synthesis and chemical biology of the sarcodictyins. <i>Chemical and Pharmaceutical Bulletin</i> , 1999 , 47, 1199-213	1.9	41
190	A highly efficient synthesis of taxanes via the tandem Diels-Alder reaction. <i>Tetrahedron Letters</i> , 1995 , 36, 687-690	2	40
189	Simple determination of double-bond positions in long-chain olefins by cross-metathesis. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 8275-8	16.4	39
188	Novel "protecting group-dependent" alkylation-RCM strategy to medium-sized oxacycles: first total synthesis of --isoprelaufucin. <i>Journal of Organic Chemistry</i> , 2005 , 70, 8723-9	4.2	38
187	Formal total synthesis of (-)-lepadiformine. <i>Organic Letters</i> , 2006 , 8, 745-8	6.2	38
186	NKT cell ligand alpha-galactosylceramide blocks the induction of oral tolerance by triggering dendritic cell maturation. <i>European Journal of Immunology</i> , 2004 , 34, 2471-9	6.1	38
185	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> , 2010 , 396, 440-4	3.4	37
184	Substrate-controlled asymmetric total synthesis of (+)-microcladallene B with a bromination strategy based on a nucleophile-assisting leaving group. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 4726-8	16.4	37
183	Biomimetic Total Synthesis of (-)-Penibruguieramine A Using Memory of Chirality and Dynamic Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 10875-8	16.4	36
182	An β -GalCer analogue with branched acyl chain enhances protective immune responses in a nasal influenza vaccine. <i>Vaccine</i> , 2011 , 29, 417-25	4.1	36
181	Substrate-controlled asymmetric total synthesis and structure revision of (+)-itomanallene A. <i>Angewandte Chemie - International Edition</i> , 2010 , 49, 752-6	16.4	36
180	Stereoselective total synthesis of (-)-perrottetinene and assignment of its absolute configuration. <i>Organic Letters</i> , 2008 , 10, 269-71	6.2	36
179	Design, synthesis, and preliminary biological evaluation of a novel triazole analogue of ceramide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 4584-7	2.9	36
178	Practical Synthesis of KRN7000 from Phytosphingosine. <i>Synthesis</i> , 2004 , 2004, 847-850	2.9	36
177	Direct regulatory role of NKT cells in allogeneic graft survival is dependent on the quantitative strength of antigenicity. <i>Journal of Immunology</i> , 2005 , 174, 2030-6	5.3	34

176	Protective effect of resveratrol derivatives on high-fat diet induced fatty liver by activating AMP-activated protein kinase. <i>Archives of Pharmacal Research</i> , 2014 , 37, 1169-76	6.1	33
175	An efficient and high-yielding one-pot synthesis of 4-acyl-1,2,3-triazoles via triisopropylsilyl-protected ynones. <i>Tetrahedron</i> , 2012 , 68, 1460-1465	2.4	32
174	A calix[2]triazole[2]arene-based fluorescent chemosensor for probing the copper trafficking pathway in Wilson's disease. <i>Dalton Transactions</i> , 2014 , 43, 16178-82	4.3	32
173	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> , 2012 , 50, 1060-5	4.7	32
172	Pachastrissamine from Pachastrissa sp. inhibits melanoma cell growth by dual inhibition of Cdk2 and ERK-mediated FOXO3 downregulation. <i>Phytotherapy Research</i> , 2012 , 26, 1927-33	6.7	30
171	Monoglycerides from the brown alga <i>Sargassum sagamianum</i> : Isolation, synthesis, and biological activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 3589-92	2.9	30
170	Engagement of glucocorticoid-induced TNF receptor costimulates NKT cell activation in vitro and in vivo. <i>Journal of Immunology</i> , 2006 , 176, 3507-15	5.3	30
169	Stereoselective synthesis of 2'-C-methyl-cyclopropyl-fused carbanucleosides as potential anti-HCV agents. <i>Organic Letters</i> , 2006 , 8, 5081-3	6.2	29
168	Phytosphingosine derivatives ameliorate skin inflammation by inhibiting NF- κ B and JAK/STAT signaling in keratinocytes and mice. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1023-1032	4.3	28
167	Stereoselective Synthesis of the Taxane Ring System via the Tandem Diels-Alder Cycloaddition. <i>Journal of Organic Chemistry</i> , 1997 , 62, 2957-2962	4.2	28
166	Proliferation of activated CD1d-restricted NKT cells is down-modulated by lymphocyte activation gene-3 signaling via cell cycle arrest in S phase. <i>Cell Biology International</i> , 2007 , 31, 257-62	4.5	28
165	A general strategy for construction of both 2,6-cis- and 2,6-trans-disubstituted tetrahydropyrans: substrate-controlled asymmetric total synthesis of (+)-scanlonenyne. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 4200-3	16.4	28
164	Effects of tetramethoxystilbene on hormone-resistant breast cancer cells: biological and biochemical mechanisms of action. <i>Cancer Research</i> , 2007 , 67, 5717-26	10.1	28
163	Formal synthesis of (-)-perhydrohistrionicotoxin via cyclic amino acid ester-enolate Claisen rearrangement and ring-closing metathesis. <i>Journal of Organic Chemistry</i> , 2005 , 70, 5756-9	4.2	28
162	Divergent total synthesis of the tricyclic marine alkaloids lepadiformine, fasicularin, and isomers of polycitorols by reagent-controlled diastereoselective reductive amination. <i>Chemistry - A European Journal</i> , 2014 , 20, 17433-42	4.8	27
161	Complete genome sequence of bacteriophage SSU5 specific for <i>Salmonella enterica</i> serovar Typhimurium rough strains. <i>Journal of Virology</i> , 2012 , 86, 10894	6.6	27
160	Efficient Synthesis of the Immunosuppressive Agent FTY720. <i>Synthesis</i> , 2006 , 2006, 753-755	2.9	27
159	Evaluation of morphogenic regulatory activity of farnesoic acid and its derivatives against <i>Candida albicans</i> dimorphism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 895-8	2.9	27

158	Platinum-catalyzed synthesis of substituted phenanthrenes from biphenyl propargyl alcohols via a carbene intermediate. <i>Organic Letters</i> , 2014 , 16, 4936-9	6.2	26
157	Comparative molecular field analysis study of stilbene derivatives active against A549 lung carcinoma. <i>Chemical and Pharmaceutical Bulletin</i> , 2003 , 51, 516-21	1.9	26
156	Resveratrol analog, 3,5,2',4'-tetramethoxy-trans-stilbene, potentiates the inhibition of cell growth and induces apoptosis in human cancer cells. <i>Archives of Pharmacal Research</i> , 2001 , 24, 441-5	6.1	26
155	Facile Deprotection of Bulky (Trialkylsilyl)acetylenes with Silver Fluoride. <i>Synthesis</i> , 2009 , 2009, 1963-1968	6.8	24
154	Efficient synthesis of D-erythro-sphingosine and D-erythro-azidosphingosine from D-ribo-phytosphingosine via a cyclic sulfate intermediate. <i>Journal of Organic Chemistry</i> , 2006 , 71, 8661-4	4.2	24
153	Synthesis and PGE2 inhibitory activity of 5,7-dihydroxyflavones and their O-methylated flavone analogs. <i>Archives of Pharmacal Research</i> , 2003 , 26, 345-50	6.1	24
152	Synthesis and structure-activity studies of side chain analogues of the anti-tubercular agent, Q203. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 807-815	6.8	23
151	Syntheses of sulfur and selenium analogues of pachastrissamine via double displacements of cyclic sulfate. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 7237-42	3.9	23
150	Involvement of the BLT2 receptor in the itch-associated scratching induced by 12-(S)-lipoxygenase products in ICR mice. <i>British Journal of Pharmacology</i> , 2008 , 154, 1073-8	8.6	23
149	Facile one-pot syntheses of bromoacetylenes from bulky trialkylsilyl acetylenes. <i>Tetrahedron</i> , 2006 , 62, 4081-4085	2.4	23
148	Enantioselective syntheses of (+)-decursinol and (+)-trans-decursidinol. <i>Tetrahedron Letters</i> , 2001 , 42, 7641-7643	2	23
147	Synthesis and Biological Evaluation of Highly Functionalized Analogues of Ingenol. <i>Journal of the American Chemical Society</i> , 1999 , 121, 296-300	16.4	23
146	Bimodal calix[2]triazole[2]arene fluorescent ionophore. <i>Organic Letters</i> , 2013 , 15, 4058-61	6.2	22
145	Novel involvement of leukotriene B ₂ receptor 2 through ERK activation by PP2A down-regulation in leukotriene B ₂ induced keratin phosphorylation and reorganization of pancreatic cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 2120-9	4.9	22
144	Stereocontrolled total synthesis of (+)-trans-dihydronarciclasine. <i>Chemistry - A European Journal</i> , 2012 , 18, 9977-82	4.8	22
143	Design and synthesis of piperidine-containing sphingoid base analogues. <i>Journal of Organic Chemistry</i> , 2009 , 74, 3900-4	4.2	22
142	Chemisorption structure of c(2×2)S/Fe(001) determined by angle-resolved photoemission extended fine structure. <i>Journal of Chemical Physics</i> , 1988 , 89, 6538-6546	3.9	22
141	Chemical assay-guided natural product isolation solid-supported chemodosimetric fluorescent probe. <i>Chemical Science</i> , 2015 , 6, 2806-2811	9.4	21

- 140 Regiodivergent halogenation of (E)-chlorovinyl ketones via soft π -vinyl enolization strategy. *Organic Letters*, **2015**, 17, 450-3 6.2 21
- 139 Identification of a potent and noncytotoxic inhibitor of melanin production. *Bioorganic and Medicinal Chemistry*, **2010**, 18, 5602-9 3.4 21
- 138 Efficient and selective synthesis of D-arabino-, D-lyxo-, and D-xylo-phytosphingosine from D-ribo-phytosphingosine. *Journal of Organic Chemistry*, **2008**, 73, 1379-85 4.2 21
- 137 The first total synthesis of glycyrol. *Tetrahedron Letters*, **2008**, 49, 6835-6837 2 21
- 136 Efficient preparation of enantiomerically pure (E)-4-(tributylstannanyl)but-3-en-2-ol via lipase-mediated resolution. *Tetrahedron: Asymmetry*, **2003**, 14, 1951-1954 21
- 135 Glycyrol induces apoptosis in human Jurkat T cell lymphocytes via the Fas-FasL/caspase-8 pathway. *Planta Medica*, **2011**, 77, 242-7 3.1 20
- 134 Synthesis of novel polyene analogues of sphingoid base via an iterative acetylene homologation sequence. *Organic Letters*, **2007**, 9, 2127-30 6.2 20
- 133 Benzamide derivative compound attenuates the ultraviolet B-induced hyperpigmentation in the brownish guinea pig skin. *Biochemical Pharmacology*, **2004**, 67, 707-15 6 20
- 132 Synthesis and biological activities of 8-arylflavones. *Archives of Pharmacal Research*, **2004**, 27, 278-82 6.1 20
- 131 Total synthesis and determination of the absolute configuration of (+)-neoisoprelaufucin. *Tetrahedron Letters*, **2003**, 44, 6609-6612 2 20
- 130 (4-Methoxy-benzylidene)-(3-methoxy-phenyl)-amine, a nitrogen analog of stilbene as a potent inhibitor of melanin production. *Chemical and Pharmaceutical Bulletin*, **2002**, 50, 450-2 1.9 20
- 129 Synthesis and structural analysis of one-dimensional sp-hybridized carbon chain molecules. *Angewandte Chemie - International Edition*, **2009**, 48, 7740-3 16.4 19
- 128 A novel synthetic Piper amide derivative NED-180 inhibits hyperpigmentation by activating the PI3K and ERK pathways and by regulating Ca²⁺ influx via TRPM1 channels. *Pigment Cell and Melanoma Research*, **2016**, 29, 81-91 4.5 19
- 127 Synthesis and structure-activity relationships of novel fused ring analogues of Q203 as antitubercular agents. *European Journal of Medicinal Chemistry*, **2017**, 136, 420-427 6.8 18
- 126 Synthesis of 3,4-Dihydroisoquinolin-1-ones from N-Boc-(β -arylethyl)carbamates via Isocyanate Intermediates. *European Journal of Organic Chemistry*, **2013**, 2013, 965-971 3.2 18
- 125 Synthesis and biological evaluation of a polyene-containing sphingoid base probe as a chemical tool. *Bioconjugate Chemistry*, **2013**, 24, 1324-31 6.3 18
- 124 Inhibition of lipopolysaccharide-induced nitric oxide production by antofine and its analogues in RAW 264.7 macrophage cells. *Chemistry and Biodiversity*, **2010**, 7, 409-14 2.5 18
- 123 Synthesis, discovery and mechanism of 2,6-dimethoxy-N-(4-methoxyphenyl)benzamide as potent depigmenting agent in the skin. *Biochemical and Biophysical Research Communications*, **2006**, 349, 39-49 3.4 18

122	Construction of the Tricyclo. <i>Journal of Organic Chemistry</i> , 2000 , 65, 4864-70	4.2	18
121	1,2,4-Triazole-Fused Heterocycles; Part 1: Preparation of 5,10-Dihydro-[1,2,4]-triazolo[5,1-b]quinazolines. <i>Synthesis</i> , 1994 , 1994, 1057-1062	2.9	18
120	Asymmetric Total Synthesis of (+)-Neooxazolomycin Using a Chirality-Transfer Strategy. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11018-11022	16.4	17
119	Antitumor activity of phenanthroindolizidine alkaloids is associated with negative regulation of Met endosomal signaling in renal cancer cells. <i>Chemistry and Biology</i> , 2015 , 22, 504-515		17
118	Solid-phase library synthesis of polyynes similar to natural products. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 8422-5	16.4	17
117	Synthesis of 4-acetylisocoumarin: first total syntheses of AGI-7 and sescandelin. <i>Journal of Organic Chemistry</i> , 2002 , 67, 3127-30	4.2	17
116	Efficient construction of bicyclic systems by an internal SN2 ^o enolate alkylation/ring-closing metathesis (RCM) strategy: a concise synthesis of the trans-hydrindane nucleus. <i>Tetrahedron Letters</i> , 2003 , 44, 7043-7044	2	17
115	Stereoselective synthesis of (E)-ELEMENE by a doubly diastereodifferentiating internal alkylation: a remarkable difference in the rate of enolization between syn and anti esters. <i>Tetrahedron</i> , 2001 , 57, 1247-1252	2.4	17
114	Asymmetric Total Synthesis of Lepadiformine C Using Memory of Chirality in an Intramolecular Ester Enolate Michael Addition. <i>Organic Letters</i> , 2017 , 19, 254-257	6.2	15
113	Synthesis and biological evaluation of carbocyclic analogues of pachastrissamine. <i>Marine Drugs</i> , 2015 , 13, 824-37	6	15
112	Column chromatography-free solution-phase synthesis of a natural piper-amide-like compound library. <i>ACS Combinatorial Science</i> , 2013 , 15, 208-15	3.9	15
111	Efficient synthesis of (+)-MK7607 and its C-1 epimer via the stereoselective transposition of a tertiary allylic alcohol. <i>Organic Letters</i> , 2009 , 11, 2583-6	6.2	15
110	Rational design and evaluation of a branched-chain-containing glycolipid antigen that binds to CD1d. <i>Chemistry - an Asian Journal</i> , 2010 , 5, 1560-4	4.5	15
109	TMS, a chemically modified herbal derivative of resveratrol, induces cell death by targeting Bax. <i>Breast Cancer Research and Treatment</i> , 2010 , 124, 265-77	4.4	15
108	Efficient Syntheses of Biologically Important (S)-2-Amino-8-oxodecanoic Acid (Aoda) and Homologues. <i>Synthesis</i> , 2003 , 2003, 2194-2198	2.9	15
107	Molecular characterization of the cDNA encoding an acidic isoform of PR-1 protein in rice. <i>Molecules and Cells</i> , 2001 , 11, 115-21	3.5	15
106	Design, synthesis, and evaluation of a water-soluble antofine analogue with high antiproliferative and antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 1006-17	3.4	14
105	trans-Stilbenoids: potent and selective inhibitors for human cytochrome P450 1B1. <i>MedChemComm</i> , 2011 , 2, 402	5	14

104	Stereoselective Synthesis of Polycyclic Ring Systems via the Tandem Diels-Alder Reaction. <i>Journal of Organic Chemistry</i> , 1994 , 59, 6879-6881	4.2	14
103	Anti-melanogenic activity of phytosphingosine via the modulation of the microphthalmia-associated transcription factor signaling pathway. <i>Journal of Dermatological Science</i> , 2017 , 87, 19-28	4.3	13
102	Calix[n]triazoles and Related Conformational Studies. <i>Organic Letters</i> , 2017 , 19, 5509-5512	6.2	13
101	Total Synthesis and Structural Elucidation of (-)-Cephalezomine G. <i>Organic Letters</i> , 2019 , 21, 1121-1124	6.2	13
100	Piperlongumine decreases cognitive impairment and improves hippocampal function in aged mice. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 1875-1884	4.4	13
99	Anti-adipogenic activity of the naturally occurring phenanthroindolizidine alkaloid antofine via direct suppression of PPAR α expression. <i>Chemistry and Biodiversity</i> , 2014 , 11, 962-9	2.5	13
98	Concise Substrate-Controlled Asymmetric Total Synthesis of (+)-3-(Z)-Dihydrorhodophytin. <i>Heterocycles</i> , 2010 , 82, 1113	0.8	13
97	The 3-Deoxy Analogue of β -GalCer: Disclosing the Role of the 4-Hydroxyl Group for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , 2011 , 2, 544-8	4.3	13
96	Protective effect of (4-methoxybenzylidene)-(3-methoxynophenyl)amine against neuronal cell death induced by oxygen and glucose deprivation in rat organotypic hippocampal slice culture. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 189-92	2.3	13
95	Solution-phase synthesis of a library of biaryl amides using Girard's reagent T as an acid chloride scavenger. <i>ACS Combinatorial Science</i> , 2002 , 4, 549-51		13
94	Tannic acid-functionalized boron nitride nanosheets for theranostics. <i>Journal of Controlled Release</i> , 2020 , 327, 616-626	11.7	13
93	Synthesis of Quinolinium-Type Heteroaromatics via a Carbene Intermediate. <i>Organic Letters</i> , 2018 , 20, 824-827	6.2	12
92	Design and Evaluation of β -Hydroxy Fatty Acids Containing β -GalCer Analogues for CD1d-Mediated NKT Cell Activation. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 331-5	4.3	12
91	Phase transfer agent assisted biphasic CuAAC reaction. <i>RSC Advances</i> , 2014 , 4, 26516	3.7	12
90	New Scaffold for Angiogenesis Inhibitors Discovered by Targeted Chemical Transformations of Wondonin Natural Products. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 1066-1071	4.3	12
89	Calix[2]triazole[2]arenes; A Class of Hybrid Heterocalixarenes. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 4614-4623	3.2	12
88	The protective effects of oxyresveratrol imine derivative against hydrogen peroxide-induced cell death in PC12 cells. <i>Free Radical Research</i> , 2013 , 47, 212-8	4	12
87	Tetra-methoxystilbene modulates ductal growth of the developing murine mammary gland. <i>Breast Cancer Research and Treatment</i> , 2011 , 126, 779-89	4.4	12

86	Regioselective inversion of the hydroxyl group in D-ribo-phytosphingosine via a cyclic sulfate and bis-sulfonate intermediate. <i>Journal of Organic Chemistry</i> , 2011 , 76, 408-16	4.2	12
85	Styrylheterocycles as a novel class inhibitor of cyclooxygenase-2-mediated prostaglandin E(2) production. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 2105-8	2.9	12
84	Substrate-Controlled Formal Synthesis of (+)-Laurenynine by a Chemoselective Chelation-Controlled Alkylation Strategy. <i>Heterocycles</i> , 2007 , 74, 171	0.8	12
83	Proline Ester Enolate Claisen Rearrangement and Formal Total Synthesis of (-)-Cephalotaxine. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8080-8089	4.2	11
82	Development of Oxadiazole-Based ODZ10117 as a Small-Molecule Inhibitor of STAT3 for Targeted Cancer Therapy. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	11
81	Facile determination of the absolute configurations of β -hydroxy acids by chiral derivatization coupled with liquid chromatography-mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2013 , 1272, 141-4	4.5	11
80	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> , 2017 , 107, 201-207	4.7	11
79	Identification and evaluation of neutral sphingomyelinase 2 inhibitors. <i>Archives of Pharmacal Research</i> , 2011 , 34, 229-36	6.1	11
78	Glyceroglycolipids, a novel class of platelet-activating factor antagonists from <i>Kalimeris indica</i> . <i>Phytochemistry Letters</i> , 2008 , 1, 207-210	1.9	11
77	Potent inhibitory effects of resveratrol derivatives on progression of prostate cancer cells. <i>Archiv Der Pharmazie</i> , 2006 , 339, 238-41	4.3	11
76	Induction of quinone reductase activity by stilbene analogs in mouse Hepa 1c1c7 cells. <i>Archives of Pharmacal Research</i> , 2001 , 24, 597-600	6.1	11
75	Memory of Chirality in Bromoalkyne Carbocyclization: Applications in Asymmetric Total Synthesis of Hasubanan Alkaloids. <i>Organic Letters</i> , 2019 , 21, 292-295	6.2	11
74	Synthesis and evaluation of C-ring aromatized analogues of phenanthridone alkaloids. <i>Archives of Pharmacal Research</i> , 2011 , 34, 1065-70	6.1	10
73	FTY720, a sphingosine 1-phosphate receptor modulator, inhibits CD1d-restricted NKT cells by suppressing cytokine production but not migration. <i>Laboratory Investigation</i> , 2010 , 90, 9-19	5.9	10
72	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> , 2011 , 131, 1701-9	4.3	10
71	Asymmetric Synthesis of C β -Substituted Prolines through Curtin-Hammett-Controlled Diastereoselective N-Alkylation. <i>Chemistry - A European Journal</i> , 2019 , 25, 2447-2451	4.8	10
70	Asymmetric Total Synthesis of (+)-Neooxazolomycin Using a Chirality-Transfer Strategy. <i>Angewandte Chemie</i> , 2019 , 131, 11134-11138	3.6	9
69	Enantioselective Synthesis of Homoisoflavanones by Asymmetric Transfer Hydrogenation and Their Biological Evaluation for Antiangiogenic Activity. <i>Journal of Organic Chemistry</i> , 2019 , 84, 9995-10011	4.2	9

68	Biomimetic Total Synthesis of (±)-Penibruquieramine A Using Memory of Chirality and Dynamic Kinetic Resolution. <i>Angewandte Chemie</i> , 2015 , 127, 11025-11028	3.6	9
67	A stereoselective total synthesis of (±)-tormesol. <i>Tetrahedron</i> , 2011 , 67, 10017-10025	2.4	9
66	Total Synthesis of the Proposed Structure of Trocheliophorolide D. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 7414-7418	3.2	9
65	Design and synthesis of pyrrolidine-containing sphingomimetics. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 4580-6	3.9	9
64	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> , 2012 , 44, 3609-3612	2.9	9
63	Synthese und biologische Aktivität von Sarcodictyinen. <i>Angewandte Chemie</i> , 1998 , 110, 1484-1487	3.6	9
62	Fine tuning of a reported synthetic route for biologically active flavonoid, baicalein. <i>Archives of Pharmacal Research</i> , 2007 , 30, 18-21	6.1	9
61	Synthesis and evaluation of hydroquinone derivatives as inhibitors of isocitrate lyase. <i>Archives of Pharmacal Research</i> , 2007 , 30, 955-61	6.1	9
60	Asymmetric C β -Alkylation of Proline via Chirality Transfers of Conformationally Restricted Proline Derivative: Application to the Total Synthesis of (-)-Amathaspiramide F. <i>Organic Letters</i> , 2018 , 20, 6121-6125	6.2	8
59	Amide Acetal in Palladium-Catalyzed Allylation with Allylic Alcohols under Neutral Conditions. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 520-526	3	7
58	Stereoselective Asymmetric Synthesis of Pyrrolidines with Vicinal Stereocenters Using a Memory of Chirality-Assisted Intramolecular S $_{2}'$ Reaction. <i>Organic Letters</i> , 2020 , 22, 3989-3992	6.2	7
57	Asymmetric Total Synthesis of Inthomycins A, B, and C. <i>Journal of Organic Chemistry</i> , 2020 , 85, 4795-4806	4.2	7
56	Potent inhibition of recombinant human cytochrome p-450 1A1 by pentamethoxystilbene. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004 , 67, 1987-2000	3.2	7
55	Crown ether-appended calix[2]triazolium[2]arene as a macrocyclic receptor for the recognition of the HPO anion. <i>Chemical Communications</i> , 2020 , 56, 1038-1041	5.8	7
54	Triazolium-promoted highly selective fluorescence turn-on detection of fluoride ions. <i>Dyes and Pigments</i> , 2016 , 132, 248-254	4.6	7
53	Expedient Synthesis of Alphitolic Acid and Its Naturally Occurring 2- O-Ester Derivatives. <i>Journal of Natural Products</i> , 2019 , 82, 895-902	4.9	7
52	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> , 2019 , 124, 101-117	4.7	7
51	Synthesis of Novel FTY720 Analogs with Anticancer Activity through PP2A Activation. <i>Molecules</i> , 2018 , 23,	4.8	7

50	Total Syntheses of Isowondonins Based on a Biosynthetic Pathway. <i>Organic Letters</i> , 2016 , 18, 2986-9	6.2	6
49	Carbocyclization of Heterosubstituted Alkynes via the Memory of Chirality: Access to C β -Substituted Proline Derivatives. <i>Journal of Organic Chemistry</i> , 2019 , 84, 14436-14450	4.2	6
48	Structural requirements within protoporphyrin IX in the inhibition of heat shock protein 90. <i>Chemico-Biological Interactions</i> , 2013 , 204, 49-57	5	6
47	Silver-mediated exo-selective tandem desilylative bromination/oxycyclization of silyl-protected alkynes: synthesis of 2-bromomethylene-tetrahydrofuran. <i>Chemistry - an Asian Journal</i> , 2011 , 6, 1943-7	4.5	6
46	Sulfonamide derivatives of styrylheterocycles as a potent inhibitor of COX-2-mediated prostaglandin E2 production. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 6938-41	2.9	6
45	Solid-Phase Library Synthesis of Polyynes Similar to Natural Products. <i>Angewandte Chemie</i> , 2007 , 119, 8574-8577	3.6	6
44	Styrylheterocycles: a novel class of inhibitors on lipopolysaccharide-Induced nitric oxide production. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 3689-92	2.9	6
43	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> , 2016 , 5, 287-292	3	6
42	Resveratrol analog 4-[2-(3,5-dimethoxyphenyl)vinyl]pyridine reduces differentiation of the 3T3-L1 adipocyte. <i>Pharmaceutical Biology</i> , 2013 , 51, 96-9	3.8	5
41	Stereoselective synthesis of amino-substituted apio dideoxynucleosides through a distant neighboring group effect. <i>Tetrahedron Letters</i> , 2002 , 43, 6241-6243	2	5
40	Pharmacokinetics and tissue distribution of ipriflavone, an isoflavone derivative, after intravenous administration to rabbits. <i>Biopharmaceutics and Drug Disposition</i> , 2000 , 21, 147-56	1.7	5
39	On the Protein Kinase C Pharmacophore: Synthesis and Biological Activity of 4-Hydroxylated Analogs of Ingenol. <i>Synlett</i> , 1995 , 1995, 533-535	2.2	5
38	Collective Asymmetric Total Synthesis of C-11 Oxygenated Cephalotaxus Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12060-12065	16.4	5
37	Orthoester in Cyclodehydration of Carbamate-Protected Amino Alcohols under Acidic Conditions. <i>Synthesis</i> , 2017 , 49, 2761-2767	2.9	4
36	Synthesis and Biological Evaluation of PF-543 Derivative Containing Aliphatic Side Chain. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 599-603	1.9	4
35	Acid promoted cyclodehydration of amino alcohols with amide acetal. <i>RSC Advances</i> , 2014 , 4, 60017-60034	3.4	4
34	NED416, a novel synthetic Sirt1 activator, promotes cutaneous wound healing via the MAPK/Rho pathway. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 149-158	4.4	4
33	Calix[4]triazolium based turn-on fluorescent sensing ensemble for selective adenosine monophosphate (AMP) detection. <i>Chemical Communications</i> , 2021 , 57, 12139-12142	5.8	4

32	Bioactive Lipids and Their Derivatives in Biomedical Applications. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 465-482	4.2	4
31	A natural piper-amide-like compound NED-135 exhibits a potent inhibitory effect on the invasive breast cancer cells. <i>Chemico-Biological Interactions</i> , 2015 , 237, 58-65	5	3
30	Verification of the Necessity of the Tolyl Group of PF-543 for Sphingosine Kinase 1 Inhibitory Activity. <i>Molecules</i> , 2020 , 25,	4.8	3
29	Catalyst- and Base-Free Asymmetric Synthesis of Functionalized Prolines via One-Pot Cascade Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2941-2946	5.6	3
28	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> , 2018 , 16, 2105-2113	3.9	3
27	Anticancer effect of (E)-2-hydroxy-3',4,5'-trimethoxystilbene on breast cancer cells by mitochondrial depolarization. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 349-58	3.5	3
26	Potent inhibition of human cytochrome P450 1 enzymes by dimethoxyphenylvinyl thiophene. <i>Archives of Pharmacal Research</i> , 2004 , 27, 199-205	6.1	3
25	A Simple Synthesis of 4,5-Dihydro-5H-1,3,4-benzoxadiazepin-5-ones. <i>Synthesis</i> , 1992 , 1992, 929-930	2.9	3
24	Discovery of Novel Small-Molecule Antiangiogenesis Agents to Treat Diabetic Retinopathy. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 5535-5550	8.3	3
23	Synthesis and Biological Evaluation of BODIPY-PF-543. <i>Molecules</i> , 2019 , 24,	4.8	3
22	Transition metal-free aerobic oxidative cleavage of the C-N bonds of α -amino esters. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 3854-3858	5.2	3
21	Solvent hydrolysis rate determines critical quality attributes of PLGA microspheres prepared using non-volatile green solvent. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018 , 29, 35-56	3.5	3
20	Synthesis and Biological Evaluation of FTY720 (Fingolimod) Derivatives with Aromatic Head Group as Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2018 , 66, 1015-1018	1.9	3
19	Adaptable Small Ligand of CYP1 Enzymes for Use in Understanding the Structural Features Determining Isoform Selectivity. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 1247-1252	4.3	3
18	(E)- and (Z)-Stereodefined Enol Sulfate Esters Derived from α -Aryl Aldehydes: Stereocomplementary Synthesis of Styryl Sulfate Natural Products. <i>Journal of Organic Chemistry</i> , 2017 , 82, 6992-6999	4.2	2
17	Synthesis of dansyl labeled sphingosine kinase 1 inhibitor. <i>Chemistry and Physics of Lipids</i> , 2018 , 215, 29-33	3.7	2
16	Developing New Drugs for Mycobacterium tuberculosis Therapy: What Information Do We Get from Preclinical Animal Models?. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	2
15	Synthesis of Bridged Oxabicycles via Cascade Reactions involving α -Acyloxocarbenium Ion Intermediates. <i>Organic Letters</i> , 2021 , 23, 8312-8316	6.2	2

14	Asymmetric C β -Alkylation of Pipecolic Acid via Curtin-Hammett Controlled Diastereoselective N-Alkylation. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1010-1016	3	1
13	Identification of a New Chemotype of Anti-Obesity Compounds by Ensemble Screening. <i>ACS Omega</i> , 2020 , 5, 4338-4346	3.9	1
12	Membrane Fusion through the Generation of Triazole Ceramide via Click Chemistry at the Membrane Surface. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 1713-1717	3	1
11	3-[2-(3,5-Dimethoxyphenyl)vinyl]furan protects hippocampal neurons against ischemic damage. <i>Brain Research</i> , 2012 , 1472, 32-7	3.7	1
10	Summary Abstract: Electronic structure investigation of epitaxial nickel silicides on Si(001). <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1984 , 2, 269-270	2.9	1
9	Synthesis and Biological Evaluation of PF-543 Derivative. <i>Letters in Organic Chemistry</i> , 2018 , 16, 2-5	0.6	1
8	Memory of Chirality in the Asymmetric Synthesis of Piperidines with Vicinal Stereocenters by Intramolecular Sn $2'$ Reaction. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 3097-3101	4.5	1
7	Synthesis of Polyyynes by In Situ Desilylative Bromination and Palladium-Catalyzed Coupling: (7-(Benzyloxy)Hepta-1,3,5-Triynyl)Triisopropylsilane 2009 , 225-235		1
6	First Report of Fusarium solani Causing Soft Rot on Sansevieria cylindrica in the Republic of Korea. <i>Plant Disease</i> , 2020 , 104, 3064	1.5	0
5	Collective Asymmetric Total Synthesis of C-11 Oxygenated Cephalotaxus Alkaloids. <i>Angewandte Chemie</i> , 2021 , 133, 12167-12172	3.6	0
4	Asymmetric Total Synthesis of Oxazolomycins B and C. <i>Chemistry - A European Journal</i> , 2021 , 27, 10731-10736	4.8	0
3	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> , 2020 , 40, 727-735	3.2	
2	Inhibitory Effects of 4-(4-Methylbenzamino)benzoate on Adipocyte Differentiation. <i>Journal of Chemistry</i> , 2015 , 2015, 1-4	2.3	
1	Structural and molecular modelling studies of antimelanogenic piper-amide TRPM1 antagonists. <i>SAR and QSAR in Environmental Research</i> , 2019 , 30, 195-207	3.5	