

Ki Hyun Kim

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4926414/ki-hyun-kim-publications-by-year.pdf>

Version: 2024-04-19

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.

271
papers

4,461
citations

31
h-index

47
g-index

299
ext. papers

5,677
ext. citations

4.5
avg, IF

5.83
L-index

#	Paper	IF	Citations
271	Cyclohumulanoid Sesquiterpenes Induced by the Noncompetitive Coculture of and .. <i>Journal of Natural Products</i> , 2022 ,	4.9	2
270	Improvement of Damage in Human Dermal Fibroblasts by 3,5,7-Trimethoxyflavone from Black Ginger ().. <i>Antioxidants</i> , 2022 , 11,	7.1	4
269	New phenalenone derivatives from the Hawaiian volcanic soil-associated fungus <i>Penicillium herquei</i> FT729 and their inhibitory effects on indoleamine 2,3-dioxygenase 1 (IDO1).. <i>Archives of Pharmacal Research</i> , 2022 , 45, 105-113	6.1	1
268	Blume Induces Apoptosis Against Acute Myeloid Leukemia Cells Regulation of the miR-216b/c-Jun.. <i>Frontiers in Oncology</i> , 2022 , 12, 808174	5.3	
267	Nano-liposomal zein hydrolysate for improved apoptotic activity and therapeutic index in lung cancer treatment.. <i>Drug Delivery</i> , 2022 , 29, 1049-1059	7	0
266	Ultra-intimate hydrogel hybrid skin patch with asymmetric elastomeric spatula-like cylinders. <i>Chemical Engineering Journal</i> , 2022 , 444, 136581	14.7	2
265	Antioxidant Phenylpropanoid Glycosides from Fruit and Identification of a New Phenylpropanoid Glycoside, Ginkgopanoside.. <i>Plants</i> , 2021 , 10,	4.5	2
264	Phytochemical Constituents Identified from the Aerial Parts of <i>Lespedeza cuneata</i> and Their Effects on Lipid Metabolism during Adipocyte Maturation. <i>Separations</i> , 2021 , 8, 203	3.1	1
263	Potential Antimicrobial Activity of Galloyl-Flavonoid Glycosides From Against Methicillin-Resistant .. <i>Frontiers in Microbiology</i> , 2021 , 12, 784504	5.7	1
262	Aronia Upregulates Myogenic Differentiation and Augments Muscle Mass and Function Through Muscle Metabolism. <i>Frontiers in Nutrition</i> , 2021 , 8, 753643	6.2	
261	Non-peptide secondary metabolites from poisonous mushrooms: overview of chemistry, bioactivity, and biosynthesis. <i>Natural Product Reports</i> , 2021 ,	15.1	2
260	Identification of anti-adipogenic withanolides from the roots of Indian ginseng (<i>Withania somnifera</i>). <i>Journal of Ginseng Research</i> , 2021 ,	5.8	4
259	Ulmusakidian, a new coumarin glycoside and antifungal phenolic compounds from the root bark of <i>Ulmus davidiana</i> var. <i>japonica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 36, 127828	2.9	1
258	Anti-Inflammatory Effects of a Polyphenol, Catechin-7,4T-Digallate, from by Regulating NF- κ B Signaling Pathway in Mouse Macrophages. <i>Pharmaceutics</i> , 2021 , 13,	6.4	7
257	Ginkwanghols A and B, osteogenic coumaric acid-aliphatic alcohol hybrids from the leaves of <i>Ginkgo biloba</i> . <i>Archives of Pharmacal Research</i> , 2021 , 44, 514-524	6.1	6
256	Ergopyrone, a Styrylpyrone-Fused Steroid with a Hexacyclic 6/5/6/6/6/5 Skeleton from a Mushroom. <i>Organic Letters</i> , 2021 , 23, 3315-3319	6.2	4
255	Phytochemical Analysis of the Fruits of Sea Buckthorn (): Identification of Organic Acid Derivatives. <i>Plants</i> , 2021 , 10,	4.5	4

254	Antidiabetic Flavonoids from Fruits of Promoting Insulin-Stimulated Glucose Uptake via Akt and AMP-Activated Protein Kinase Activation in 3T3-L1 Adipocytes. <i>Pharmaceutics</i> , 2021 , 13,	6.4	8
253	Natural Phytochemicals Derived from Gymnosperms in the Prevention and Treatment of Cancers. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
252	Comparative Evaluation of Apoptosis Induction Using Needles, Bark, and Pollen Extracts and Essential Oils of <i>Pinus eldarica</i> in Lung Cancer Cells. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5763	2.6	0
251	Anti-fibrotic effects of brevilin A in hepatic fibrosis via inhibiting the STAT3 signaling pathway. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 41, 127989	2.9	1
250	Pulveraven A from the fruiting bodies of <i>Pulveroboletus ravenelii</i> induces apoptosis in breast cancer cell via extrinsic apoptotic signaling pathway. <i>Journal of Antibiotics</i> , 2021 , 74, 752-757	3.7	2
249	Identification of bioactive compounds from mulberry enhancing glucose-stimulated insulin secretion. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 43, 128096	2.9	0
248	Bioactive Phytochemicals from Mulberry: Potential Anti-Inflammatory Effects in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
247	Bioactivity-based analysis and chemical characterization of cytotoxic compounds from a poisonous mushroom, , in human lung cancer cells. <i>Natural Product Research</i> , 2021 , 35, 649-654	2.3	3
246	Metabolite Profile of Cucurbitane-Type Triterpenoids of Bitter Melon (Fruit of) and Their Inhibitory Activity against Protein Tyrosine Phosphatases Relevant to Insulin Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1816-1830	5.7	5
245	Species Prioritization Based on Spectral Dissimilarity: A Case Study of Polyporoid Fungal Species. <i>Journal of Natural Products</i> , 2021 , 84, 298-309	4.9	3
244	A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021 , 17, 363-368	11.7	32
243	Antioxidant and Anti-Inflammatory Effects of White Mulberry (<i>L.</i>) Fruits on Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. <i>Molecules</i> , 2021 , 26,	4.8	6
242	Bioinspired Microsphere-Embedded Adhesive Architectures for an Electrothermally Actuating Transport Device of Dry/Wet Pliable Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 6930-6940	9.5	8
241	A new β -pyrone from <i>Arthrinium pseudosinense</i> culture medium and its estrogenic activity in MCF-7 cells. <i>Journal of Antibiotics</i> , 2021 , 74, 893-897	3.7	0
240	Ginkgonitroside, a new nitrophenyl glycoside and bioactive compounds from <i>Ginkgo biloba</i> leaves controlling adipocyte and osteoblast differentiation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 50, 128322	2.9	
239	Anti-Adipogenic Polyacetylene Glycosides from the Florets of Safflower (). <i>Biomedicines</i> , 2021 , 9,	4.8	2
238	Revised structural assignment of azalomycins based on genomic and chemical analysis. <i>Organic Chemistry Frontiers</i> , 2021 , 8, 4791-4798	5.2	2
237	Estrogenic Activity of Mycoestrogen (3,5,22)-Ergost-22-en-3-ol via Estrogen Receptor β -Dependent Signaling Pathways in MCF-7 Cells.. <i>Molecules</i> , 2021 , 27,	4.8	3

236	Simultaneous Determination of Four Marker Compounds in <i>Lobelia chinensis</i> Lour. Extract by HPLC-PDA. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 12080	2.6	0
235	Phytochemical constituents from the aerial parts of <i>Salvia plebeia</i> . <i>Journal of Applied Biological Chemistry</i> , 2021 , 64, 391-397	0.7	
234	The Role of the Histone Methyltransferase EZH2 in Liver Inflammation and Fibrosis in STAM NASH Mice. <i>Biology</i> , 2020 , 9,	4.9	4
233	Phallac acids A and B, new sesquiterpenes from the fruiting bodies of <i>Phallus luteus</i> . <i>Journal of Antibiotics</i> , 2020 , 73, 729-732	3.7	3
232	Unique Triterpenoid of Jujube Root Protects Cisplatin-induced Damage in Kidney Epithelial LLC-PK1 Cells via Autophagy Regulation. <i>Nutrients</i> , 2020 , 12,	6.7	6
231	Verification of the Field Productivity of (Gaertn.) DC. Developed Through Optimized In Vitro Culture Method. <i>Plants</i> , 2020 , 9,	4.5	2
230	Xyloneside A: A New Glycosylated Incisterol Derivative from <i>Xylaria</i> sp. FB. <i>ChemBioChem</i> , 2020 , 21, 2253-2258	3.8	2
229	Inhibitory Effect of 1,5-Dimethyl Citrate from Sea Buckthorn () on Lipopolysaccharide-Induced Inflammatory Response in RAW 264.7 Mouse Macrophages. <i>Foods</i> , 2020 , 9,	4.9	4
228	Antifungal Phenols from Collected in Oman. <i>Journal of Natural Products</i> , 2020 , 83, 2261-2268	4.9	16
227	New Preclinical Development of a c-Met Inhibitor and Its Combined Anti-Tumor Effect in c-Met-Amplified NSCLC. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
226	Invasome: A Novel Nanocarrier for Transdermal Drug Delivery. <i>Nanomaterials</i> , 2020 , 10,	5.4	33
225	Benzyl salicylate from the stems and stem barks of as a nephroprotective agent against cisplatin-induced apoptotic cell death in LLC-PK1 cells.. <i>RSC Advances</i> , 2020 , 10, 5777-5784	3.7	4
224	Megastigmane Derivatives from the Cladodes of and Their Nitric Oxide Inhibitory Activities in Macrophages. <i>Journal of Natural Products</i> , 2020 , 83, 684-692	4.9	15
223	Absolute Configuration and Corrected NMR Assignment of 17-Hydroxycyclooctatin, a Fused 5-8-5 Tricyclic Diterpene. <i>Journal of Natural Products</i> , 2020 , 83, 354-361	4.9	9
222	Trichothecene and tremulane sesquiterpenes from a hallucinogenic mushroom <i>Gymnopilus junonius</i> and their cytotoxicity. <i>Archives of Pharmacal Research</i> , 2020 , 43, 214-223	6.1	31
221	Aviculin Isolated from Induce Apoptosis in Breast Cancer Cells through Mitochondria-Mediated Caspase Activation Pathway. <i>Molecules</i> , 2020 , 25,	4.8	7
220	Cumulative Effects of Constituents from the Mushroom on the Contractility of Penile Corpus Cavernosum Smooth Muscle. <i>Mycobiology</i> , 2020 , 48, 153-156	1.7	0
219	Ergostane-Type Steroids from Korean Wild Mushroom that Control Adipocyte and Osteoblast Differentiation. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 1769-1776	3.3	0

218	Inhibitory Effect of (2)-4-(4-hydroxyphenyl)-2-butanol 2- β -apiofuranosyl-(1- β)- β -glucopyranoside on RANKL-Induced Osteoclast Differentiation and ROS Generation in Macrophages. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	4
217	Mass production of <i>Pinellia ternata</i> multiple egg-shaped micro-tubers (MESMT) through optimized growth conditions for use in ethnomedicine. <i>Plant Cell, Tissue and Organ Culture</i> , 2020 , 140, 173-184	2.7	3
216	(\pm)-Kituramides A and B, pairs of enantiomeric dopamine dimers from the two-spotted cricket <i>Gryllus bimaculatus</i> . <i>Bioorganic Chemistry</i> , 2020 , 95, 103554	5.1	3
215	Potential Anti-Skin Aging Effect of (-)-Catechin Isolated from the Root Bark of var. in Tumor Necrosis Factor- β -Stimulated Normal Human Dermal Fibroblasts. <i>Antioxidants</i> , 2020 , 9,	7.1	11
214	Therapeutic Application of Betalains: A Review. <i>Plants</i> , 2020 , 9,	4.5	16
213	Herqueilenone A, a unique rearranged benzoquinone-chromanone from the Hawaiian volcanic soil-associated fungal strain <i>Penicillium herquei</i> FT729. <i>Bioorganic Chemistry</i> , 2020 , 105, 104397	5.1	15
212	Carthamusuchuric acid, an enolic glucoside of phenylpyruvic acid from the florets of <i>Carthamus tinctorius</i> and anti-adipogenic phenolic compounds. <i>Tetrahedron Letters</i> , 2020 , 61, 152237	2	1
211	Diketoacetylphenalenone, Derived from Hawaiian Volcanic Soil-Associated Fungus FT729, Regulates T Cell Activation via Nuclear Factor- κ B and Mitogen-Activated Protein Kinase Pathway. <i>Molecules</i> , 2020 , 25,	4.8	2
210	Hepatoprotective Potency of Chrysophanol 8--Glucoside from <i>L.</i> against Hepatic Fibrosis via Regulation of the STAT3 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
209	N-Acetyldopamine derivatives from <i>Periostracum Cicadae</i> and their regulatory activities on Th1 and Th17 cell differentiation. <i>Bioorganic Chemistry</i> , 2020 , 102, 104095	5.1	4
208	Discovery of Dihydrophaseic Acid Glucosides from the Florets of. <i>Plants</i> , 2020 , 9,	4.5	2
207	Identification of Anti-Inflammatory Compounds from Hawaiian Noni (<i>L.</i>) Fruit Juice. <i>Molecules</i> , 2020 , 25,	4.8	10
206	Ginkgobilol, a new diarylpentanoid and an osteogenic diarylpentanoid analog from <i>Ginkgo biloba</i> leaves. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127641	2.9	6
205	Calvatianone, a Sterol Possessing a 6/5/6/5-Fused Ring System with a Contracted Tetrahydrofuran B-Ring, from the Fruiting Bodies of. <i>Journal of Natural Products</i> , 2020 , 83, 2737-2742	4.9	15
204	Polyhalogenation of Isoflavonoids by the Termite-Associated sp. RB99. <i>Journal of Natural Products</i> , 2020 , 83, 3102-3110	4.9	5
203	-Penicilerqueinone Suppresses Acetaldehyde-Induced Cytotoxicity and Oxidative Stress by Inducing ALDH and Suppressing MAPK Signaling. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
202	Procyanidin B2 3?--gallate Isolated from Prevents Glutamate-Induced HT22 Cell Death by Blocking the Accumulation of Intracellular Reactive Oxygen Species. <i>Biomolecules</i> , 2019 , 9,	5.9	3
201	Chemical Composition and Antimicrobial Activity of Essential Oils from the Aerial Parts of Grown in Northwestern Iran. <i>Molecules</i> , 2019 , 24,	4.8	25

200	Isolation of maltol derivatives from and the anti-atopic properties of maltol on skin lesions in DNCB-stimulated mice.. <i>RSC Advances</i> , 2019 , 9, 2125-2132	3.7	4
199	Highly Permeable Skin Patch with Conductive Hierarchical Architectures Inspired by Amphibians and Octopi for Omnidirectionally Enhanced Wet Adhesion. <i>Advanced Functional Materials</i> , 2019 , 29, 1807614	15.6	73
198	Comprehensive Investigation of the Effects of Brewing Conditions in Sample Preparation of Green Tea Infusions. <i>Molecules</i> , 2019 , 24,	4.8	11
197	Estrogenic Activity of Sanguiin H-6 through Activation of Estrogen Receptor β Coactivator-binding Site. <i>Natural Product Sciences</i> , 2019 , 25, 28	1.1	34
196	Multiple Targets of 3-Dehydroxyceanothetic Acid 2-Methyl Ester to Protect Against Cisplatin-Induced Cytotoxicity in Kidney Epithelial LLC-PK1 Cells. <i>Molecules</i> , 2019 , 24,	4.8	5
195	Sesquiterpenes from <i>Curcuma zedoaria</i> rhizomes and their cytotoxicity against human gastric cancer AGS cells. <i>Bioorganic Chemistry</i> , 2019 , 87, 117-122	5.1	15
194	Fridamycin A, a Microbial Natural Product, Stimulates Glucose Uptake without Inducing Adipogenesis. <i>Nutrients</i> , 2019 , 11,	6.7	4
193	Efomycins K and L From a Termite-Associated sp. M56 and Their Putative Biosynthetic Origin. <i>Frontiers in Microbiology</i> , 2019 , 10, 1739	5.7	14
192	Betulinic Acid Suppresses Ovarian Cancer Cell Proliferation through Induction of Apoptosis. <i>Biomolecules</i> , 2019 , 9,	5.9	15
191	Chemical constituents of the root bark of <i>Ulmus davidiana</i> var. <i>japonica</i> and their potential biological activities. <i>Bioorganic Chemistry</i> , 2019 , 91, 103145	5.1	19
190	Beauvetetraones A-C, phomaligadione-derived polyketide dimers from the entomopathogenic fungus, <i>Beauveria bassiana</i> . <i>Organic Chemistry Frontiers</i> , 2019 , 6, 162-166	5.2	9
189	Pantheric Acids A-C From a Poisonous Mushroom, , Promote Lipid Accumulation in Adipocytes. <i>Journal of Natural Products</i> , 2019 , 82, 3489-3493	4.9	15
188	(3,16)-3,16-Dihydroxypregn-5-en-20-one from the Twigs of (Thunb.) Sieb. Exerts Anti-Inflammatory Effects in LPS-Stimulated RAW-264.7 Macrophages. <i>Molecules</i> , 2019 , 24,	4.8	6
187	Accelerates Skin Wound Healing by Regulating the Expression of MMPs and TGF- β <i>Journal of Clinical Medicine</i> , 2019 , 9,	5.1	6
186	(-)-Catechin-7-- β -Apiofuranoside Inhibits Hepatic Stellate Cell Activation by Suppressing the STAT3 Signaling Pathway. <i>Cells</i> , 2019 , 9,	7.9	9
185	Vulpinic Acid Controls Stem Cell Fate toward Osteogenesis and Adipogenesis. <i>Genes</i> , 2019 , 11,	4.2	4
184	Cytotoxic Withanolides from the Roots of Indian Ginseng (<i>Withania somnifera</i>). <i>Journal of Natural Products</i> , 2019 , 82, 765-773	4.9	16
183	Hybrid Polyketides from a -Associated SW67 and Their Putative Biosynthetic Origin. <i>Marine Drugs</i> , 2019 , 17,	6	6

182	Suppression of 6-Hydroxydopamine-Induced Oxidative Stress by Hyperoside Via Activation of Nrf2/HO-1 Signaling in Dopaminergic Neurons. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21
181	Lobatamunolides A-C, Norlignans from the Roots of and their Nitric Oxide Inhibitory Activities in Macrophages. <i>Biomolecules</i> , 2019 , 9,	5.9	8
180	Withaninsams A and B: Phenylpropanoid Esters from the Roots of Indian Ginseng (<i>Withania somnifera</i>). <i>Plants</i> , 2019 , 8,	4.5	6
179	Anti-adipogenic Effect of ECarboline Alkaloids from Garlic (). <i>Foods</i> , 2019 , 8,	4.9	8
178	Bioactive compounds from the seeds of Crevost et Lemaire, a Chinese spice as inhibitors of sphingosine kinases, SPHK1/2.. <i>RSC Advances</i> , 2019 , 9, 33957-33968	3.7	5
177	Macrocyclic Trichothecene Mycotoxins from a Deadly Poisonous Mushroom, <i>Podostroma cornu-damae</i> . <i>Journal of Natural Products</i> , 2019 , 82, 122-128	4.9	22
176	Dual effects of isoflavonoids from <i>Pueraria lobata</i> roots on estrogenic activity and anti-proliferation of MCF-7 human breast carcinoma cells. <i>Bioorganic Chemistry</i> , 2019 , 83, 135-144	5.1	21
175	GABA-modulating bacteria of the human gut microbiota. <i>Nature Microbiology</i> , 2019 , 4, 396-403	26.6	296
174	Spirocyclic cladosporicin A and cladosporiumins I and J from a Hydractinia-associated <i>Cladosporium sphaerospermum</i> SW67. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 1084-1093	5.2	11
173	Bioactivity-based analysis and chemical characterization of anti-inflammatory compounds from <i>Curcuma zedoaria</i> rhizomes using LPS-stimulated RAW264.7 cells. <i>Bioorganic Chemistry</i> , 2019 , 82, 26-32	5.1	19
172	7β,15-Dihydroxydehydroabietic acid from <i>Pinus koraiensis</i> inhibits the promotion of angiogenesis through downregulation of VEGF, p-Akt and p-ERK in HUVECs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1084-1089	2.9	11
171	Chemical Characterization of Novel Natural Products from the Roots of Asian Rice (<i>Oryza sativa</i>) that Control Adipocyte and Osteoblast Differentiation. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 2677-2684	5.7	6
170	Bioactivity-guided isolation of ginsenosides from Korean Red Ginseng with cytotoxic activity against human lung adenocarcinoma cells. <i>Journal of Ginseng Research</i> , 2018 , 42, 562-570	5.8	47
169	Antigastritis effects of <i>Armillariella tabescens</i> (Scop.) Sing. and the identification of its anti-inflammatory metabolites. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 404-412	4.8	9
168	Bioactivity-guided isolation and chemical characterization of antiproliferative constituents from morel mushroom (<i>Morchella esculenta</i>) in human lung adenocarcinoma cells. <i>Journal of Functional Foods</i> , 2018 , 40, 249-260	5.1	22
167	Beneficial effects of for the treatment and prevention of neurodegenerative diseases: past findings and future directions. <i>Journal of Ginseng Research</i> , 2018 , 42, 239-247	5.8	86
166	Protective effect of ginsenoside Rb1 against tacrolimus-induced apoptosis in renal proximal tubular LLC-PK1 cells. <i>Journal of Ginseng Research</i> , 2018 , 42, 75-80	5.8	25
165	Effects of annealing on the physical properties of therapeutic proteins during freeze drying process. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 730-740	7.9	11

164	Bioactivity-Guided Isolation of Anti-Inflammatory Constituents of the Rare Mushroom <i>Calvatia nipponica</i> in LPS-Stimulated RAW264.7 Macrophages. <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800203	2.5	12
163	Bioactive compounds from sclerotia extract of <i>Poria cocos</i> that control adipocyte and osteoblast differentiation. <i>Bioorganic Chemistry</i> , 2018 , 81, 27-34	5.1	22
162	Lignan Glycosides and Flavonoid Glycosides from the Aerial Portion of and Their Biological Evaluations. <i>Molecules</i> , 2018 , 23,	4.8	9
161	Beneficial Effects of Bioactive Compounds in Mulberry Fruits against Cisplatin-Induced Nephrotoxicity. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	13
160	Chemical Characterization of a Renoprotective Metabolite from Termite-Associated <i>Streptomyces</i> sp. RB1 against Cisplatin-Induced Cytotoxicity. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
159	The effects of phenolic glycosides from <i>Betula platyphylla</i> var. <i>japonica</i> on adipocyte differentiation and mature adipocyte metabolism. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 1167-1173	5.6	9
158	Bioactivity evaluations of betulin identified from the bark of <i>Betula platyphylla</i> var. <i>japonica</i> for cancer therapy. <i>Archives of Pharmacal Research</i> , 2018 , 41, 815-822	6.1	47
157	A new feruloyl glyceride from the roots of Asian rice (<i>Oryza sativa</i>). <i>Revista Brasileira De Farmacognosia</i> , 2018 , 28, 421-424	2	2
156	(-)-9FO-(β -L-Rhamnopyranosyl)lyoniresinol from <i>Lespedeza cuneata</i> suppresses ovarian cancer cell proliferation through induction of apoptosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 122-128	2.9	9
155	Curcuzedoalide contributes to the cytotoxicity of <i>Curcuma zedoaria</i> rhizomes against human gastric cancer AGS cells through induction of apoptosis. <i>Journal of Ethnopharmacology</i> , 2018 , 213, 48-55	5	25
154	Chemical characterization of cytotoxic indole acetic acid derivative from mulberry fruit (<i>Morus alba</i> L.) against human cervical cancer. <i>Bioorganic Chemistry</i> , 2018 , 76, 28-36	5.1	26
153	LC/MS-based Analysis of Bioactive Compounds from the Bark of <i>Betula platyphylla</i> var. <i>japonica</i> and Their Effects on Regulation of Adipocyte and Osteoblast Differentiation. <i>Natural Product Sciences</i> , 2018 , 24, 235	1.1	33
152	Identification of bioactive heterocyclic compounds from mulberry and their protective effect against streptozotocin-induced apoptosis in INS-1 cells. <i>Molecular Medicine Reports</i> , 2018 , 17, 5982-5987	2.9	5
151	Isoamericanoic Acid B from as a Potential Phytoestrogen. <i>Nutrients</i> , 2018 , 10,	6.7	11
150	Natalenamides A?C, Cyclic Tripeptides from the Termite-Associated sp. RB99. <i>Molecules</i> , 2018 , 23,	4.8	9
149	Tirucallane Triterpenoids from the Stems and Stem Bark of that Control Adipocyte and Osteoblast Differentiations. <i>Molecules</i> , 2018 , 23,	4.8	4
148	Highly Sensitive, Simple, and Cost- and Time-Effective Method to Determine the Absolute Configuration of a Secondary Alcohol Using Competing Enantioselective Acylation Coupled with LC/MS. <i>Analytical Chemistry</i> , 2018 , 90, 13212-13216	7.8	14
147	The Inhibitory Effects of Cyclodepsipeptides from the Entomopathogenic Fungus on Myofibroblast Differentiation in A549 Alveolar Epithelial Cells. <i>Molecules</i> , 2018 , 23,	4.8	4

146	Chemical Identification of Isoflavonoids from a Termite-Associated sp. RB1 and Their Neuroprotective Effects in Murine Hippocampal HT22 Cell Line. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
145	Cytotoxic Constituents from the Sclerotia of against Human Lung Adenocarcinoma Cells by Inducing Mitochondrial Apoptosis. <i>Cells</i> , 2018 , 7,	7.9	26
144	Biological Evaluation of a New Lignan from the Roots of Rice (<i>Oryza sativa</i>). <i>Chemistry and Biodiversity</i> , 2018 , 15, e1800333	2.5	1
143	Bioactivity-based analysis and chemical characterization of cytotoxic constituents from Chaga mushroom (<i>Inonotus obliquus</i>) that induce apoptosis in human lung adenocarcinoma cells. <i>Journal of Ethnopharmacology</i> , 2018 , 224, 63-75	5	24
142	A novel cytotoxic activity of the fruit of <i>Sorbus commixta</i> against human lung cancer cells and isolation of the major constituents. <i>Journal of Functional Foods</i> , 2017 , 30, 1-7	5.1	8
141	Renoprotective chemical constituents from an edible mushroom, <i>Pleurotus cornucopiae</i> in cisplatin-induced nephrotoxicity. <i>Bioorganic Chemistry</i> , 2017 , 71, 67-73	5.1	16
140	Macrotermycins A-D, Glycosylated Macrolactams from a Termite-Associated <i>Amycolatopsis</i> sp. M39. <i>Organic Letters</i> , 2017 , 19, 1000-1003	6.2	76
139	Protective effect of cirsimaritin against streptozotocin-induced apoptosis in pancreatic beta cells. <i>Journal of Pharmacy and Pharmacology</i> , 2017 , 69, 875-883	4.8	23
138	Evaluation of guggulsterone derivatives as novel kidney cell protective agents against cisplatin-induced nephrotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3156-3161	2.9	6
137	Neolignan and monoterpene glycoside from the seeds of <i>Pharbitis nil</i> . <i>Phytochemistry Letters</i> , 2017 , 20, 98-101	1.9	11
136	Protective effect of lanostane triterpenoids from the sclerotia of <i>Poria cocos</i> Wolf against cisplatin-induced apoptosis in LLC-PK1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2881-2885	2.9	31
135	A New ent-kaurane Diterpene Glycoside from Seeds of <i>Pharbitis nil</i> . <i>Chemistry of Natural Compounds</i> , 2017 , 53, 468-471	0.7	3
134	Total Synthesis of Isohericerin, Isohericenone, and Erinacerin A: Development of a Copper-Catalyzed Methylboronation of Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 2017 , 82, 6349-6357	4.2	23
133	Src/Syk-Targeted Anti-Inflammatory Actions of Triterpenoidal Saponins from Gac (<i>Momordica cochinchinensis</i>) Seeds. <i>The American Journal of Chinese Medicine</i> , 2017 , 45, 459-473	6	23
132	Antiproliferative effect of <i>Momordica cochinchinensis</i> seeds on human lung cancer cells and isolation of the major constituents. <i>Revista Brasileira De Farmacognosia</i> , 2017 , 27, 329-333	2	9
131	Abietic acid isolated from pine resin (<i>Resina Pini</i>) enhances angiogenesis in HUVECs and accelerates cutaneous wound healing in mice. <i>Journal of Ethnopharmacology</i> , 2017 , 203, 279-287	5	25
130	Linear Peptides Are the Major Products of a Biosynthetic Pathway That Encodes for Cyclic Depsipeptides. <i>Organic Letters</i> , 2017 , 19, 1772-1775	6.2	24
129	Anti-inflammatory activity of the sclerotia of edible fungus, <i>Poria cocos</i> Wolf and their active lanostane triterpenoids. <i>Journal of Functional Foods</i> , 2017 , 32, 27-36	5.1	32

128	Bioactivity-guided isolation of anti-inflammatory triterpenoids from the sclerotia of <i>Poria cocos</i> using LPS-stimulated Raw264.7 cells. <i>Bioorganic Chemistry</i> , 2017 , 70, 94-99	5.1	66
127	Pinecone of <i>Pinus koraiensis</i> Inducing Apoptosis in Human Lung Cancer Cells by Activating Caspase-3 and its Chemical Constituents. <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600412	2.5	24
126	Cytotoxic Triterpenoids from the Barks of <i>Betula platyphylla</i> var. <i>japonica</i> . <i>Chemistry and Biodiversity</i> , 2017 , 14, e1600400	2.5	9
125	C-Methylated Flavonoid Glycosides from <i>Pentarrhizidium orientale</i> Rhizomes and Their Inhibitory Effects on the H1N1 Influenza Virus. <i>Journal of Natural Products</i> , 2017 , 80, 2818-2824	4.9	15
124	HIMH0021 attenuates ethanol-induced liver injury and steatosis in mice. <i>PLoS ONE</i> , 2017 , 12, e0185134	3.7	7
123	<i>Raphanus sativus</i> Sprout Causes Selective Cytotoxic Effect on p53-Deficient Human Lung Cancer Cells in vitro. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0.9	1
122	Chemical constituents from the rare mushroom <i>Calvatia nipponica</i> inhibit the promotion of angiogenesis in HUVECs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4122-4127	2.9	12
121	A new cerebroside from the twigs of <i>Lindera glauca</i> (Sieb. et Zucc.) Blume. <i>Bioorganic Chemistry</i> , 2017 , 74, 122-125	5.1	12
120	Cytotoxic effect of sanguin H-6 on MCF-7 and MDA-MB-231 human breast carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4389-4392	2.9	6
119	Vulpinic acid contributes to the cytotoxicity of <i>Pulveroboletus ravenelii</i> to human cancer cells by inducing apoptosis. <i>RSC Advances</i> , 2017 , 7, 35297-35304	3.7	18
118	Protective microencapsulation of Elapachone using porous glass membrane technique based on experimental optimisation. <i>Journal of Microencapsulation</i> , 2017 , 34, 545-559	3.4	1
117	In vitro assessment of selected Korean plants for antioxidant and antiacetylcholinesterase activities. <i>Pharmaceutical Biology</i> , 2017 , 55, 2205-2210	3.8	8
116	Caffeic Acid Phenethyl Ester from the Twigs of <i>Cinnamomum cassia</i> Inhibits Malignant Cell Transformation by Inducing c-Fos Degradation. <i>Journal of Natural Products</i> , 2017 , 80, 2124-2130	4.9	17
115	Wound healing effects of deoxyshikonin isolated from <i>Jawoongo</i> : In vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2017 , 199, 128-137	5	13
114	Protective effect of Korean Red Ginseng against FK506-induced damage in LLC-PK1 cells. <i>Journal of Ginseng Research</i> , 2017 , 41, 284-289	5.8	9
113	New Triterpenoids from the Stems of <i>Cornus walteri</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 683-686	1.9	3
112	Anti-Inflammatory Phenolic Metabolites from the Edible Fungus <i>Phellinus baumii</i> in LPS-Stimulated RAW264.7 Cells. <i>Molecules</i> , 2017 , 22,	4.8	23
111	A New Diketopiperazine, Cyclo(D-trans-Hyp-L-Leu) from a Kenyan Bacterium <i>Bacillus licheniformis</i> LB 8CT. <i>Natural Product Communications</i> , 2016 , 11, 1934578X1601100	0.9	1

110	Pharbilignan C induces apoptosis through a mitochondria-mediated intrinsic pathway in human breast cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 4645-4649	2.9	11
109	Process cycle development of freeze drying for therapeutic proteins with stability evaluation. <i>Journal of Pharmaceutical Investigation</i> , 2016 , 46, 519-536	6.3	20
108	Combinatorial nanodiamond in pharmaceutical and biomedical applications. <i>International Journal of Pharmaceutics</i> , 2016 , 514, 41-51	6.5	52
107	Stability of Δ lapachone upon Exposure to Various Stress Conditions: Resultant Efficacy and Cytotoxicity. <i>Chemical and Pharmaceutical Bulletin</i> , 2016 , 64, 381-9	1.9	8
106	A new rearranged eudesmane sesquiterpene and bioactive sesquiterpenes from the twigs of <i>Lindera glauca</i> (Sieb. et Zucc.) Blume. <i>Archives of Pharmacal Research</i> , 2016 , 39, 1628-1634	6.1	23
105	Lignans from the Twigs of <i>Euonymus alatus</i> (Thunb.) Siebold and Their Biological Evaluation. <i>Chemistry and Biodiversity</i> , 2016 , 13, 1391-1396	2.5	13
104	Protective effect of β -mangostin against iodixanol-induced apoptotic damage in LLC-PK1 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 3806-9	2.9	10
103	Antioxidant and β -glucosidase inhibitory phenolic constituents of <i>Lactuca indica</i> L.. <i>Russian Journal of Bioorganic Chemistry</i> , 2016 , 42, 310-315	1	9
102	Sulforaphene suppresses growth of colon cancer-derived tumors via induction of glutathione depletion and microtubule depolymerization. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1068-78	5.9	33
101	Diterpenes from the Trunk of <i>Abies holophylla</i> and Their Potential Neuroprotective and Anti-inflammatory Activities. <i>Journal of Natural Products</i> , 2016 , 79, 387-94	4.9	34
100	Investigation of the Polymorphic Transformation of the Active Pharmaceutical Ingredient Clopidogrel Bisulfate Using the Ionic Liquid AEImBF ₄ . <i>Crystal Growth and Design</i> , 2016 , 16, 1829-1836	3.5	17
99	A New Monoacylglycerol from the Fruiting Bodies of <i>Gymnopilus Spectabilis</i> . <i>Journal of Chemical Research</i> , 2016 , 40, 156-159	0.6	15
98	Protective effect and mechanism of action of saponins isolated from the seeds of gac (<i>Momordica cochinchinensis</i> Spreng.) against cisplatin-induced damage in LLC-PK1 kidney cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 1466-70	2.9	10
97	Inhibition of A2780 Human Ovarian Carcinoma Cell Proliferation by a Rubus Component, Sanguiin H-6. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 801-5	5.7	16
96	Identification and mechanism of action of renoprotective constituents from peat moss <i>Sphagnum palustre</i> in cisplatin-induced nephrotoxicity. <i>Journal of Functional Foods</i> , 2016 , 20, 358-368	5.1	24
95	Evaluation of antioxidants in protein formulation against oxidative stress using various biophysical methods. <i>International Journal of Biological Macromolecules</i> , 2016 , 82, 192-200	7.9	5
94	Dynamic metabolic exchange governs a marine algal-bacterial interaction. <i>ELife</i> , 2016 , 5,	8.9	103
93	Comprehensive evaluation of carboxylated nanodiamond as a topical drug delivery system. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2381-95	7.3	30

92	A Novel Partial PPAR δ /Dual Agonist SN159 Improves Insulin Sensitivity. <i>Bulletin of the Korean Chemical Society</i> , 2016 , 37, 226-233	1.2	3
91	Termisoflavones A-C, Isoflavonoid Glycosides from Termite-Associated Streptomyces sp. RB1. <i>Journal of Natural Products</i> , 2016 , 79, 3072-3078	4.9	26
90	Bioactivity-guided isolation of antioxidant triterpenoids from <i>Betula platyphylla</i> var. <i>japonica</i> bark. <i>Bioorganic Chemistry</i> , 2016 , 66, 97-101	5.1	26
89	Application of ionic liquid to polymorphic transformation of anti-viral/HIV drug adefovir dipivoxil. <i>Archives of Pharmacal Research</i> , 2016 , 39, 646-59	6.1	12
88	Diketopiperazines from Costa Rican endolichenic fungus <i>Colpoma</i> sp. CR1465A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2438-2441	2.9	7
87	Odisolane, a Novel Oxolane Derivative, and Antiangiogenic Constituents from the Fruits of Mulberry (<i>Morus alba</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 3804-9	5.7	26
86	Flavonoids and a Limonoid from the Fruits of <i>Citrus unshiu</i> and Their Biological Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 7171-8	5.7	18
85	Synthesis and antitumor activity of (-)-bassianolide in MDA-MB 231 breast cancer cells through cell cycle arrest. <i>Bioorganic Chemistry</i> , 2016 , 69, 64-70	5.1	4
84	Anti-inflammatory activity of <i>Barleria lupulina</i> : Identification of active compounds that activate the Nrf2 cell defense pathway, organize cortical actin, reduce stress fibers, and improve cell junctions in microvascular endothelial cells. <i>Journal of Ethnopharmacology</i> , 2016 , 193, 397-407	5	12
83	Tyrosinase inhibitory flavonoid from <i>Juniperus communis</i> fruits. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016 , 80, 2311-2317	2.1	7
82	Comparison of the Wound-Healing Effects of Ginsenosides, their Metabolites, and Aglycones. <i>Bulletin of the Korean Chemical Society</i> , 2016 , 37, 52-55	1.2	2
81	Evaluation of etanercept degradation under oxidative stress and potential protective effects of various amino acids. <i>International Journal of Pharmaceutics</i> , 2015 , 492, 127-36	6.5	9
80	A new phenolic glycoside from <i>Spiraea prunifolia</i> var. <i>simpliciflora</i> twigs. <i>Archives of Pharmacal Research</i> , 2015 , 38, 1943-51	6.1	10
79	Lignan Glycosides from the Twigs of <i>Chaenomeles sinensis</i> and Their Biological Activities. <i>Journal of Natural Products</i> , 2015 , 78, 1174-8	4.9	21
78	A new antibacterial octaketide and cytotoxic phenylethanoid glycosides from <i>Pogostemon cablin</i> (Blanco) Benth. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 2834-6	2.9	17
77	Synthesis and biological evaluation of chalcone analogues as protective agents against cisplatin-induced cytotoxicity in kidney cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 1929-32 ⁹	2.9	17
76	Chemical constituents of <i>Hericium erinaceum</i> associated with the inhibitory activity against cellular senescence in human umbilical vascular endothelial cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 934-40	5.6	12
75	Chakyunglupulins A and B, two novel 4,8,8-trimethylcyclooct-2-enone derivatives from. <i>Tetrahedron Letters</i> , 2015 , 56, 2732-2734	2	7

74	Antioxidant and β -glucosidase inhibitory activities of constituents from <i>Euonymus alatus</i> twigs. <i>Industrial Crops and Products</i> , 2015 , 76, 1055-1060	5.9	27
73	Salicin derivatives from <i>Salix glandulosa</i> and their biological activities. <i>Phytotherapy</i> , 2015 , 106, 147-52	3.2	30
72	Identification of a Dual Inhibitor of Janus Kinase 2 (JAK2) and p70 Ribosomal S6 Kinase1 (S6K1) Pathways. <i>Journal of Biological Chemistry</i> , 2015 , 290, 23553-62	5.4	11
71	Chemical stability and in vitro and clinical efficacy of a novel hybrid retinoid derivative, bis-retinamido methylpentane. <i>International Journal of Pharmaceutics</i> , 2015 , 495, 93-105	6.5	3
70	A new aliphatic alcohol and cytotoxic chemical constituents from <i>Acorus gramineus</i> rhizomes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015 , 79, 1402-5	2.1	3
69	A new cerebroside from the fruiting bodies of <i>Hericium erinaceus</i> and its applicability to cancer treatment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5712-5	2.9	28
68	Synthesis of apoptotic chalcone analogues in HepG2 human hepatocellular carcinoma cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5705-7	2.9	8
67	Anti-inflammatory and antitumor phenylpropanoid sucrosides from the seeds of <i>Raphanus sativus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 96-9	2.9	29
66	Antineuroinflammatory and Antiproliferative Activities of Constituents from <i>Tilia amurensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2015 , 63, 837-42	1.9	5
65	Tiliabisflavan A, a New Flavan-3-ol Dimer from <i>Tilia amurensis</i> with Cytotoxic and Anti-Inflammatory Effects. <i>Bulletin of the Korean Chemical Society</i> , 2015 , 36, 367-369	1.2	1
64	Three New Lignan Derivatives from <i>Lindera glauca</i> (Siebold et Zucc.) Blume. <i>Helvetica Chimica Acta</i> , 2015 , 98, 1087-1094	2	19
63	Protective Effect of <i>Artemisia asiatica</i> Extract and Its Active Compound Eupatilin against Cisplatin-Induced Renal Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 483980	2.3	12
62	Bioassay-guided Isolation of Antiproliferative Triterpenoids from <i>Euonymus alatus</i> Twigs. <i>Natural Product Communications</i> , 2015 , 10, 1934578X1501001	0.9	6
61	Aqueous extract of <i>Orostachys japonicus</i> A. Berger exerts immunostimulatory activity in RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2015 , 170, 210-7	5	19
60	Protective effect and mechanism of action of lupane triterpenes from <i>Cornus walteri</i> in cisplatin-induced nephrotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5613-8	2.9	21
59	Iridoid glycosides from <i>Barleria lupulina</i> . <i>Journal of Natural Products</i> , 2015 , 78, 320-4	4.9	22
58	Cytotoxic and anti-inflammatory disulfide compounds from the fruiting bodies of <i>Boletus pseudocalopus</i> . <i>Journal of Antibiotics</i> , 2015 , 68, 414-6	3.7	10
57	Anti-inflammatory activity of a new cyclic peptide, citrusin XI, isolated from the fruits of <i>Citrus unshiu</i> . <i>Journal of Ethnopharmacology</i> , 2015 , 163, 106-12	5	31

56	Identification of cytotoxic and anti-inflammatory constituents from the bark of <i>Toxicodendron vernicifluum</i> (Stokes) F.A. Barkley. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 231-7	5	25
55	Caspase-mediated Apoptotic Effects of Diol-type Ginseng Sapogenins on Human Hepatoma Cell Lines. <i>Bulletin of the Korean Chemical Society</i> , 2015 , 36, 431-434	1.2	2
54	Phenolic Compounds from the Leaves of <i>Stewartia pseudocamellia</i> Maxim. and their Whitening Activities. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 283-9	4.2	12
53	Synergistic effect of curcumin on epigallocatechin gallate-induced anticancer action in PC3 prostate cancer cells. <i>BMB Reports</i> , 2015 , 48, 461-6	5.5	49
52	Bioassay-guided Isolation of Antiproliferative Triterpenoids from <i>Euonymus alatus</i> Twigs. <i>Natural Product Communications</i> , 2015 , 10, 1929-32	0.9	11
51	Comprehensive evaluation of etanercept stability in various concentrations with biophysical assessment. <i>International Journal of Pharmaceutics</i> , 2014 , 460, 108-18	6.5	23
50	4-Methylthio-butanyl derivatives from the seeds of <i>Raphanus sativus</i> and their biological evaluation on anti-inflammatory and antitumor activities. <i>Journal of Ethnopharmacology</i> , 2014 , 151, 503-8	5	41
49	Natalamycin A, an Ansamycin from a Termite-Associated sp. <i>Chemical Science</i> , 2014 , 5, 4333-4338	9.4	65
48	Phenolic Glycosides from the Twigs of <i>Salix glandulosa</i> . <i>Journal of Natural Products</i> , 2014 , 77, 1955-61	4.9	10
47	Identification of antitumor lignans from the seeds of morning glory (<i>Pharbitis nil</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 7746-52	5.7	18
46	Evaluation of protein formulation and its viscosity with DSC, DLS, and microviscometer. <i>Journal of Pharmaceutical Investigation</i> , 2014 , 44, 309-316	6.3	9
45	Phenolic derivatives from the rhizomes of <i>Dioscorea nipponica</i> and their anti-neuroinflammatory and neuroprotective activities. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1164-70	5	27
44	Evaluation of etanercept stability as exposed to various sugars with biophysical assessment. <i>International Journal of Pharmaceutics</i> , 2014 , 476, 50-9	6.5	12
43	Bioactive lignan constituents from the twigs of <i>Lindera glauca</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2014 , 62, 1136-40	1.9	12
42	Naphthalenones and Isocoumarins from a Costa Rican Fungus Xylariaceae sp. CR1546C. <i>Journal of Chemical Research</i> , 2014 , 38, 722-725	0.6	15
41	Accelerated detection of mycolactone production and response to antibiotic treatment in a mouse model of <i>Mycobacterium ulcerans</i> disease. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2618	4.8	30
40	Preparation of microcapsules with the evaluation of physicochemical properties and molecular interaction. <i>Archives of Pharmacal Research</i> , 2014 , 37, 1570-7	6.1	7
39	Lanostane triterpenoids from the mushroom <i>Naematoloma fasciculare</i> . <i>Journal of Natural Products</i> , 2013 , 76, 845-51	4.9	47

38	Polyphenols from the bark of <i>Rhus verniciflua</i> and their biological evaluation on antitumor and anti-inflammatory activities. <i>Phytochemistry</i> , 2013 , 92, 113-21	4	63
37	Pharbinilic acid, an allogibberic acid from morning glory (<i>Pharbitis nil</i>). <i>Journal of Natural Products</i> , 2013 , 76, 1376-9	4.9	16
36	Lignan glucosides from <i>Sinomenium acutum</i> rhizomes. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013 , 77, 2144-7	2.1	4
35	Phenolic constituents from the twigs of <i>Euonymus alatus</i> and their cytotoxic and anti-inflammatory activity. <i>Planta Medica</i> , 2013 , 79, 361-4	3.1	29
34	Bioactive sesquiterpenes from the essential oil of <i>Thuja orientalis</i> . <i>Planta Medica</i> , 2013 , 79, 1680-4	3.1	5
33	Lignan constituents of <i>Tilia amurensis</i> and their biological evaluation on antitumor and anti-inflammatory activities. <i>Food and Chemical Toxicology</i> , 2012 , 50, 3680-6	4.7	37
32	Cytotoxic steroids from the trunk of <i>Berberis koreana</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2012 , 76, 825-7	2.1	11
31	Isohericenone, a new cytotoxic isoindolinone alkaloid from <i>Hericium erinaceum</i> . <i>Journal of Antibiotics</i> , 2012 , 65, 575-7	3.7	37
30	Gymnopilin K: a new cytotoxic gymnopilin from <i>Gymnopilus spectabilis</i> . <i>Journal of Antibiotics</i> , 2012 , 65, 135-137	3.7	11
29	Phenolic constituents from the rhizomes of <i>Acorus gramineus</i> and their biological evaluation on antitumor and anti-inflammatory activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012 , 22, 6155-9	2.9	26
28	Three new fatty acid esters from the mushroom <i>Boletus pseudocalopus</i> . <i>Lipids</i> , 2012 , 47, 593-9	1.6	11
27	Cytotoxic triterpenoids from <i>Berberis koreana</i> . <i>Planta Medica</i> , 2012 , 78, 86-9	3.1	16
26	Bioactive lignans from the rhizomes of <i>Acorus gramineus</i> . <i>Journal of Natural Products</i> , 2011 , 74, 2187-92	4.9	36
25	Bioactive phenolic constituents from the seeds of <i>Pharbitis nil</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 1425-9	1.9	14
24	Withanolides from the rhizomes of <i>Dioscorea japonica</i> and their cytotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 6980-4	5.7	16
23	New triterpenoids from the tubers of <i>Corydalis ternata</i> : structural elucidation and bioactivity evaluation. <i>Planta Medica</i> , 2011 , 77, 1555-8	3.1	11
22	Tirucallane triterpenoids from <i>Cornus walteri</i> . <i>Journal of Natural Products</i> , 2011 , 74, 54-9	4.9	39
21	Furostanol saponins from the rhizomes of <i>Dioscorea japonica</i> and their effects on NGF induction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2075-8	2.9	31

20	Biological evaluation of phenolic constituents from the trunk of <i>Berberis koreana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2270-3	2.9	13
19	The chemical constituents of <i>Piper kadsura</i> and their cytotoxic and anti-neuroinflammatory activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011 , 26, 254-60	5.6	18
18	Terpene glycosides and cytotoxic constituents from the seeds of <i>Amomum xanthioides</i> . <i>Planta Medica</i> , 2010 , 76, 461-4	3.1	16
17	New cytotoxic tetrahydroprotoberberine-aporphine dimeric and aporphine alkaloids from <i>Corydalis turtschaninovii</i> . <i>Planta Medica</i> , 2010 , 76, 1732-8	3.1	19
16	Lignans from the tuber-barks of <i>Colocasia antiquorum</i> var. <i>esculenta</i> and their antimelanogenic Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 4779-85	5.7	61
15	Constituents of <i>Limonia acidissima</i> inhibit LPS-induced nitric oxide production in BV-2 microglia. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010 , 25, 887-92	5.6	11
14	Russulfoen, a new cytotoxic marasmane sesquiterpene from <i>Russula foetens</i> . <i>Journal of Antibiotics</i> , 2010 , 63, 575-7	3.7	9
13	Feruloyl sucrose derivatives from <i>Bistorta manshuriensis</i> . <i>Canadian Journal of Chemistry</i> , 2010 , 88, 519-523	3.7	14
12	Two new phenolic amides from the seeds of <i>Pharbitis nil</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1532-5	1.9	14
11	Bioactivity-guided isolation of cytotoxic triterpenoids from the trunk of <i>Berberis koreana</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 1944-7	2.9	28
10	Neolignans from <i>Piper kadsura</i> and their anti-neuroinflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 409-12	2.9	28
9	Benzylisoquinoline alkaloids from the tubers of <i>Corydalis ternata</i> and their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 4487-90	2.9	21
8	Lactarane sesquiterpenoids from <i>Lactarius subvellereus</i> and their cytotoxicity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 5385-8	2.9	22
7	New benzamide derivatives and NO production inhibitory compounds from <i>Limonia acidissima</i> . <i>Planta Medica</i> , 2009 , 75, 1146-51	3.1	7
6	Macrolepiotin, a new indole alkaloid from <i>Macrolepiota neomastoidea</i> . <i>Journal of Antibiotics</i> , 2009 , 62, 335-8	3.7	23
5	Biphenyls from <i>Berberis koreana</i> . <i>Journal of Natural Products</i> , 2009 , 72, 2061-4	4.9	37
4	Diterpene glycosides from the seeds of <i>Pharbitis nil</i> . <i>Journal of Natural Products</i> , 2009 , 72, 1121-7	4.9	36
3	Cytotoxic constituents of <i>Amanita subjunquillea</i> . <i>Archives of Pharmacal Research</i> , 2008 , 31, 579-86	6.1	19

- 2 Terpene and phenolic constituents of *Lactuca indica* L. *Archives of Pharmacal Research*, **2008**, 31, 983-8 6.1 51
- 1 Isolation of quinic acid derivatives and flavonoids from the aerial parts of *Lactuca indica* L. and their hepatoprotective activity in vitro. *Bioorganic and Medicinal Chemistry Letters*, **2007**, 17, 6739-43 2.9 48