

Sang Kook Lee

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.

178 papers	4,228 citations	33 h-index	54 g-index
190 ext. papers	5,070 ext. citations	5.4 avg, IF	5.86 L-index

#	Paper	IF	Citations
178	Anti-Inflammatory Activity of Glabralactone, a Coumarin Compound from , via Suppression of TRIF-Dependent IRF-3 Signaling and NF-B Pathways.. <i>Mediators of Inflammation</i> , 2022 , 2022, 5985255	4.3	1
177	Amentoflavone Promotes Cellular Uptake and Degradation of Amyloid-Beta in Neuronal Cells. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5885	6.3	1
176	Antiproliferative Activity of a New Quinazolin-4(3H)-One Derivative via Targeting Aurora Kinase A in Non-Small Cell Lung Cancer. <i>Pharmaceuticals</i> , 2022 , 15, 698	5.2	0
175	Svalbamides A and B, Pyrrolidinone-Bearing Lipodipeptides from Arctic sp. <i>Marine Drugs</i> , 2021 , 19,	6	2
174	Antitumor Activity of Pulvomycin via Targeting Activated-STAT3 Signaling in Docetaxel-Resistant Triple-Negative Breast Cancer Cells. <i>Biomedicines</i> , 2021 , 9,	4.8	5
173	Chemotherapy confers a conserved secondary tolerance to EGFR inhibition via AXL-mediated signaling bypass. <i>Scientific Reports</i> , 2021 , 11, 8016	4.9	2
172	Synthesis and biological activity of selenopsammaplin A and its analogues as antitumor agents with DOT1L inhibitory activity. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 35, 116072	3.4	3
171	Catalytic and Enantioselective Control of the C-N Stereogenic Axis via the Pictet-Spengler Reaction. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 12279-12283	16.4	17
170	Discovery of Novel Small-Molecule Antiangiogenesis Agents to Treat Diabetic Retinopathy. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 5535-5550	8.3	3
169	Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis. <i>Angewandte Chemie</i> , 2021 , 133, 19919-19926	3.6	
168	Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 19766-19773	16.4	3
167	Innentitelbild: Unprecedented Noncanonical Features of the Nonlinear Nonribosomal Peptide Synthetase Assembly Line for WS9326A Biosynthesis (Angew. Chem. 36/2021). <i>Angewandte Chemie</i> , 2021 , 133, 19646-19646	3.6	
166	A Novel cytarabine analog evokes synthetic lethality by targeting MK2 in p53-deficient cancer cells. <i>Cancer Letters</i> , 2021 , 497, 54-65	9.9	2
165	Structures and Biosynthetic Pathway of Coprisamides C and D, 2-Alkenylcinnamic Acid-Containing Peptides from the Gut Bacterium of the Carrion Beetle. <i>Journal of Natural Products</i> , 2021 , 84, 239-246	4.9	1
164	Antitumor Activity of Asperphenin B by Induction of Apoptosis and Regulation of Glyceraldehyde-3-phosphate Dehydrogenase in Human Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2021 , 84, 683-693	4.9	4
163	Cinnamomum verum-derived O-methoxycinnamaldehyde prevents lipopolysaccharide-induced depressive-like behavior in mice via NFAT mRNA stability in T lymphocytes. <i>Phytomedicine</i> , 2021 , 91, 153703	6.5	1
162	Nitidumpeptins A and B, Cyclohexapeptides Isolated from var. : Structural Elucidation, Total Synthesis, and Antiproliferative Activity in Cancer Cells. <i>Journal of Organic Chemistry</i> , 2021 , 86, 1462-1470	4.2	4

161	Cytotoxic Scalarane Sesterterpenes from the Sponge. <i>Marine Drugs</i> , 2020 , 18,	6	4
160	Structures and Biosynthetic Pathway of Pulvomycins B-D: 22-Membered Macrolides from an Estuarine sp. <i>Organic Letters</i> , 2020 , 22, 5358-5362	6.2	9
159	Formicins, -Acetylcysteamine-Bearing Indenone Thioesters from a Wood Ant-Associated Bacterium. <i>Organic Letters</i> , 2020 , 22, 5337-5341	6.2	9
158	Prior acquired resistance to paclitaxel relays diverse EGFR-targeted therapy persistence mechanisms. <i>Science Advances</i> , 2020 , 6, eaav7416	14.3	13
157	Donghaecyclinones A-C: New Cytotoxic Rearranged Angucyclinones from a Volcanic Island-Derived Marine sp. <i>Marine Drugs</i> , 2020 , 18,	6	7
156	Absolute Configuration and Antibiotic Activity of Piceamycin. <i>Journal of Natural Products</i> , 2020 , 83, 277-285	14.5	10
155	Antitumor Activity of Asperphenin A, a Lipopeptidyl Benzophenone from Marine-Derived sp. Fungus, by Inhibiting Tubulin Polymerization in Colon Cancer Cells. <i>Marine Drugs</i> , 2020 , 18,	6	10
154	Z-Ajoene Inhibits Growth of Colon Cancer by Promotion of CK1-Dependent β -Catenin Phosphorylation. <i>Molecules</i> , 2020 , 25,	4.8	2
153	Photoprotective Activity of Topsentin, A Bis(Indole) Alkaloid from the Marine Sponge <i>Spongisorites genitrix</i> , by Regulation of COX-2 and Mir-4485 Expression in UVB-Irradiated Human Keratinocyte Cells. <i>Marine Drugs</i> , 2020 , 18,	6	12
152	The Antiproliferative Activity of Oxypeucedanin via Induction of G/M Phase Cell Cycle Arrest and p53-Dependent MDM2/p21 Expression in Human Hepatoma Cells. <i>Molecules</i> , 2020 , 25,	4.8	3
151	Antiproliferative and Antimigration Activities of Fluoro-Neplanocin A via Inhibition of Histone H3 Methylation in Triple-Negative Breast Cancer. <i>Biomolecules</i> , 2020 , 10,	5.9	8
150	Cancer Chemopreventive Potential of Epidermal Growth Factor Receptor Inhibitors from Natural Products 2020 , 469-488		1
149	Inhibition of DOT1L by Half-Selenopsammaplin A Analogs Suppresses Tumor Growth and EMT-Mediated Metastasis in Triple-Negative Breast Cancer. <i>Pharmaceuticals</i> , 2020 , 14,	5.2	3
148	Polyphenolic Biflavonoids Inhibit Amyloid-Beta Fibrillation and Disaggregate Preformed Amyloid-Beta Fibrils. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 145-151	4.2	15
147	Anti-Proliferative Activity of Nodosin, a Diterpenoid from , via Regulation of Wnt/ β -Catenin Signaling Pathways in Human Colon Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 465-472	4.2	3
146	A novel small molecule STAT3 inhibitor SLSI-1216 suppresses proliferation and tumor growth of triple-negative breast cancer cells through apoptotic induction. <i>Biochemical Pharmacology</i> , 2020 , 178, 114053	6	8
145	Photoprotective effects of 2S,3R-6-methoxycarbonylgallocatechin isolated from Anhua dark tea on UVB-induced inflammatory responses in human keratinocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020 , 202, 111704	6.7	11
144	Antitumor Activity of Ohmyungsamycin A through the Regulation of the Skp2-p27 Axis and MCM4 in Human Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2020 , 83, 118-126	4.9	18

143	The PI3K inhibitor DFX24 suppresses tumor growth and metastasis in non-small cell lung cancer via ERK inhibition and EPHB6 reactivation. <i>Pharmacological Research</i> , 2020 , 160, 105147	10.2	2
142	Formicolides A and B, Antioxidative and Antiangiogenic 20-Membered Macrolides from a Wood Ant Gut Bacterium. <i>Journal of Natural Products</i> , 2020 , 83, 2776-2784	4.9	4
141	Bioactive Bianthraquinones and Meroterpenoids from a Marine-Derived sp. Fungus. <i>Marine Drugs</i> , 2020 , 18,	6	7
140	Overexpression of AGR2 Is Associated With Drug Resistance in Mutant Non-small Cell Lung Cancers. <i>Anticancer Research</i> , 2020 , 40, 1855-1866	2.3	5
139	Effects of SHINBARO2 on Rat Models of Lumbar Spinal Stenosis. <i>Mediators of Inflammation</i> , 2019 , 2019, 7651470	4.3	2
138	Antitumor Activity of DFX117 by Dual Inhibition of c-Met and PI3K in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2019 , 11,	6.6	11
137	AXL degradation in combination with EGFR-TKI can delay and overcome acquired resistance in human non-small cell lung cancer cells. <i>Cell Death and Disease</i> , 2019 , 10, 361	9.8	48
136	Donghaesulfins A and B, Dimeric Benz[a]anthracene Thioethers from Volcanic Island Derived Streptomyces sp. <i>Organic Letters</i> , 2019 , 21, 3635-3639	6.2	14
135	Phenalenones from a Marine-Derived Fungus Sp. <i>Marine Drugs</i> , 2019 , 17,	6	10
134	Camporidines A and B: Antimetastatic and Anti-inflammatory Polyketide Alkaloids from a Gut Bacterium of <i>Camponotus kiusiuensis</i> . <i>Journal of Natural Products</i> , 2019 , 82, 903-910	4.9	17
133	Circular RNAs in Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 16, 118-129	10.7	225
132	The Role of Platelets in the Tumor-Microenvironment and the Drug Resistance of Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	53
131	Bombyxamycins A and B, Cytotoxic Macrocyclic Lactams from an Intestinal Bacterium of the Silkworm <i>Bombyx mori</i> . <i>Organic Letters</i> , 2019 , 21, 1804-1808	6.2	11
130	Isolation of Constituents with Nitric Oxide Synthase Inhibition Activity from <i>Phryma leptostachya</i> var. <i>asiatica</i> . <i>Natural Product Sciences</i> , 2019 , 25, 34	1.1	3
129	Targeting Histone Methyltransferase DOT1L by a Novel Psammaplin A Analog Inhibits Growth and Metastasis of Triple-Negative Breast Cancer. <i>Molecular Therapy - Oncolytics</i> , 2019 , 15, 140-152	6.4	22
128	Antitumor Activity of Vanicoside B Isolated from by Targeting CDK8 in Triple-Negative Breast Cancer Cells. <i>Journal of Natural Products</i> , 2019 , 82, 3140-3149	4.9	11
127	Characterization of the Ohmyungsamycin Biosynthetic Pathway and Generation of Derivatives with Improved Antituberculosis Activity. <i>Biomolecules</i> , 2019 , 9,	5.9	8
126	Glechomanamides A-C, Germacrane Sesquiterpenoids with an Unusual 17,12-Lactam Moiety from and Their Antiangiogenic Activity. <i>Journal of Natural Products</i> , 2019 , 82, 3056-3064	4.9	4

125	Overcoming the Intrinsic Gefitinib-resistance via Downregulation of AXL in Non-small Cell Lung Cancer. <i>Journal of Cancer Prevention</i> , 2019 , 24, 217-223	3	8
124	The Potential Impacts of Tylophora Alkaloids and their Derivatives in Modulating Inflammation, Viral Infections, and Cancer. <i>Current Medicinal Chemistry</i> , 2019 , 26, 4709-4725	4.3	10
123	Long noncoding RNAs in cancer cells. <i>Cancer Letters</i> , 2018 , 419, 152-166	9.9	112
122	Targeting Nicotinamide N-Methyltransferase and miR-449a in EGFR-TKI-Resistant Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 11, 455-467	10.7	40
121	WS9326H, an Antiangiogenic Pyrazolone-Bearing Peptide from an Intertidal Mudflat Actinomycete. <i>Organic Letters</i> , 2018 , 20, 1999-2002	6.2	14
120	Esculetin suppresses tumor growth and metastasis by targeting Axin2/E-cadherin axis in colorectal cancer. <i>Biochemical Pharmacology</i> , 2018 , 152, 71-83	6	39
119	The Dual Role of Bone Morphogenetic Proteins in Cancer. <i>Molecular Therapy - Oncolytics</i> , 2018 , 8, 1-13	6.4	90
118	Depsidomycins B and C: New Cyclic Peptides from a Ginseng Farm Soil-Derived Actinomycete. <i>Molecules</i> , 2018 , 23,	4.8	6
117	Design, synthesis and anticancer activity of fluorocyclopentenyl-purines and - pyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 406-417	6.8	23
116	Cyclopeptides from the Sponge <i>Stylissa flabelliformis</i> . <i>Journal of Natural Products</i> , 2018 , 81, 1426-1434	4.9	7
115	Coculture of Marine sp. With sp. Produces a New Piperazic Acid-Bearing Cyclic Peptide. <i>Frontiers in Chemistry</i> , 2018 , 6, 498	5	26
114	Bromopyrrole Alkaloids from the Sponge <i>Agelas kosrae</i> . <i>Marine Drugs</i> , 2018 , 16,	6	6
113	A novel selenonucleoside suppresses tumor growth by targeting Skp2 degradation in paclitaxel-resistant prostate cancer. <i>Biochemical Pharmacology</i> , 2018 , 158, 84-94	6	25
112	The Dominant Role of Forkhead Box Proteins in Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	36
111	Analysis of Essential oil, Quantification of Six Glycosides, and Nitric Oxide Synthase Inhibition Activity in <i>Caryopteris incana</i> . <i>Natural Product Sciences</i> , 2018 , 24, 181	1.1	1
110	Anti-proliferative Effect of 15,16-Dihydrotanshinone I Through Cell Cycle Arrest and the Regulation of AMP-activated Protein Kinase/Akt/mTOR and Mitogen-activated Protein Kinase Signaling Pathway in Human Hepatocellular Carcinoma Cells. <i>Journal of Cancer Prevention</i> , 2018 , 23, 63-69	3	9
109	BMP4 Upregulation Is Associated with Acquired Drug Resistance and Fatty Acid Metabolism in EGFR-Mutant Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 817-828	10.7	27
108	The Anti-Inflammatory Effects of Shinbaro3 Is Mediated by Downregulation of the TLR4 Signalling Pathway in LPS-Stimulated RAW 264.7 Macrophages. <i>Mediators of Inflammation</i> , 2018 , 2018, 4514329	4.3	8

107	Anti-Osteoporotic Activity of Harpagoside by Upregulation of the BMP2 and Wnt Signaling Pathways in Osteoblasts and Suppression of Differentiation in Osteoclasts. <i>Journal of Natural Products</i> , 2017 , 80, 434-442	4.9	23
106	Paclitaxel-resistant cancer cell-derived secretomes elicit ABCB1-associated docetaxel cross-resistance and escape from apoptosis through FOXO3a-driven glycolytic regulation. <i>Experimental and Molecular Medicine</i> , 2017 , 49, e286	12.8	23
105	The role of exosomes and miRNAs in drug-resistance of cancer cells. <i>International Journal of Cancer</i> , 2017 , 141, 220-230	7.5	160
104	Synthesis and biological activity of new phthalimides as potential anti-inflammatory agents. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 3396-3405	3.4	31
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	Asperphenins A and B, Lipopeptidyl Benzophenones from a Marine-Derived <i>Aspergillus</i> sp. Fungus. <i>Organic Letters</i> , 2017 , 19, 2066-2069	6.2	19
101	Deinococcucins A-D, Aminoglycolipids from <i>Deinococcus</i> sp., a Gut Bacterium of the Carpenter Ant <i>Camponotus japonicus</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2910-2916	4.9	14
100	Comparative Study on the Content and Cytotoxicity of Pseudolaric Acid B in the Five Plant Parts of <i>Pseudolarix kaempferi</i> . <i>Natural Product Sciences</i> , 2017 , 23, 265	1.1	
99	Cytotoxic activities of <i>Telectadium dongnaiense</i> and its constituents by inhibition of the Wnt/ β -catenin signaling pathway. <i>Phytomedicine</i> , 2017 , 34, 136-142	6.5	21
98	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
97	Anti-inflammatory effect of Cortex <i>Eucommiae</i> via modulation of the toll-like receptor 4 pathway in lipopolysaccharide-stimulated RAW 264.7 macrophages. <i>Journal of Ethnopharmacology</i> , 2017 , 209, 255-263	5	20
96	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
95	Synthesis, structural characterization and biological evaluation of 4SC-methyl- and phenyl-dioxolane pyrimidine and purine nucleosides. <i>Archives of Pharmacol Research</i> , 2017 , 40, 537-549	6.1	1
94	QM-HiFSA-Aided Structure Determination of Succinilenes A-D, New Triene Polyols from a Marine-Derived <i>Streptomyces</i> sp. <i>Marine Drugs</i> , 2017 , 15,	6	10
93	Borrelidins C-E: New Antibacterial Macrolides from a Saltern-Derived Halophilic <i>Nocardiopsis</i> sp. <i>Marine Drugs</i> , 2017 , 15,	6	24
92	Naphthoquinone-Oxindole Alkaloids, Coprisidins A and B, from a Gut-Associated Bacterium in the Dung Beetle, <i>Copris tripartitus</i> . <i>Organic Letters</i> , 2016 , 18, 5792-5795	6.2	28
91	Effects of intra-articular SHINBARO treatment on monosodium iodoacetate-induced osteoarthritis in rats. <i>Chinese Medicine</i> , 2016 , 11, 17	4.7	19
90	Anti-osteoporotic activity of harpagide by regulation of bone formation in osteoblast cell culture and ovariectomy-induced bone loss mouse models. <i>Journal of Ethnopharmacology</i> , 2016 , 179, 66-75	5	21

89	Mohangic Acids A-E, p-Aminoacetophenonic Acids from a Marine-Mudflat-Derived Streptomyces sp. <i>Journal of Natural Products</i> , 2016 , 79, 332-9	4.9	12
88	Verticine, ebeiedine and suchengbeisine isolated from the bulbs of Fritillaria thunbergii Miq. inhibited the gene expression and production of MUC5AC mucin from human airway epithelial cells. <i>Phytomedicine</i> , 2016 , 23, 95-104	6.5	19
87	Deguelin Analogue SH-1242 Inhibits Hsp90 Activity and Exerts Potent Anticancer Efficacy with Limited Neurotoxicity. <i>Cancer Research</i> , 2016 , 76, 686-99	10.1	32
86	Anti-tumoral effect of arsenic compound, sodium metaarsenite (KML001), in non-HodgkinS lymphoma: an in vitro and in vivo study. <i>Investigational New Drugs</i> , 2016 , 34, 1-14	4.3	13
85	Effective Killing of Cancer Cells Through ROS-Mediated Mechanisms by AMRI-59 Targeting Peroxiredoxin I. <i>Antioxidants and Redox Signaling</i> , 2016 , 24, 453-69	8.4	28
84	In Vitro and In Vivo Anti-Allergic and Anti-Inflammatory Effects of eBV, a Newly Developed Derivative of Bee Venom, through Modulation of IRF3 Signaling Pathway in a Carrageenan-Induced Edema Model. <i>PLoS ONE</i> , 2016 , 11, e0168120	3.7	9
83	Multiplicity of acquired cross-resistance in paclitaxel-resistant cancer cells is associated with feedback control of TUBB3 via FOXO3a-mediated ABCB1 regulation. <i>Oncotarget</i> , 2016 , 7, 34395-419	3.3	24
82	Inhibition of Lung Inflammation by Acanthopanax divaricatus var. Albeofructus and Its Constituents. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 67-74	4.2	6
81	Anti-Melanogenic Activity of Gagunin D, a Highly Oxygenated Diterpenoid from the Marine Sponge Phorbas sp., via Modulating Tyrosinase Expression and Degradation. <i>Marine Drugs</i> , 2016 , 14,	6	16
80	Columbianadin Inhibits Cell Proliferation by Inducing Apoptosis and Necroptosis in HCT116 Colon Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 320-7	4.2	25
79	Down-regulation of SerpinB2 is associated with gefitinib resistance in non-small cell lung cancer and enhances invadopodia-like structure protrusions. <i>Scientific Reports</i> , 2016 , 6, 32258	4.9	16
78	Identification of cytoprotective constituents of the flower buds of Tussilago farfara against glucose oxidase-induced oxidative stress in mouse fibroblast NIH3T3 cells and human keratinocyte HaCaT cells. <i>Archives of Pharmacal Research</i> , 2016 , 39, 474-480	6.1	10
77	Design, synthesis, and anticancer activity of C8-substituted-4Sthionucleosides as potential HSP90 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 3418-28	3.4	11
76	Antitumor Activity of Spicatoside A by Modulation of Autophagy and Apoptosis in Human Colorectal Cancer Cells. <i>Journal of Natural Products</i> , 2016 , 79, 1097-104	4.9	27
75	Moracin M inhibits airway inflammation by interrupting the JNK/c-Jun and NF- κ B pathways in vitro and in vivo. <i>European Journal of Pharmacology</i> , 2016 , 783, 64-72	5.3	26
74	Suppression of melanin synthesis by Americanin A in melan-a cells via regulation of microphthalmia-associated transcription factor. <i>Experimental Dermatology</i> , 2016 , 25, 646-7	4	7
73	Salternamides A-D from a Halophilic Streptomyces sp. Actinobacterium. <i>Journal of Natural Products</i> , 2015 , 78, 836-43	4.9	22
72	The roles of IP3 receptor in energy metabolic pathways and reactive oxygen species homeostasis revealed by metabolomic and biochemical studies. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 2937-44	4.9	12

71	Dioscin and methylprotodioscin isolated from the root of <i>Asparagus cochinchinensis</i> suppressed the gene expression and production of airway MUC5AC mucin induced by phorbol ester and growth factor. <i>Phytomedicine</i> , 2015 , 22, 568-72	6.5	16
70	A New and Versatile Synthesis of 1,3-Dioxan-5-yl-pyrimidine and Purine Nucleoside Analogues. <i>Synlett</i> , 2015 , 26, 625-630	2.2	
69	Efficient synthesis and biological activity of Psammaphin A and its analogues as antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 218-30	6.8	22
68	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
67	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , 2015 , 78, 666-729	4.9	49
66	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
65	Synthesis of stereochemically diverse cyclic analogs of tubulysins. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6827-43	3.4	8
64	Design, synthesis and cellular metabolism study of 4Selenonucleosides. <i>Future Medicinal Chemistry</i> , 2015 , 7, 1643-55	4.1	7
63	Antitumor Activity of Americanin A Isolated from the Seeds of <i>Phytolacca americana</i> by Regulating the ATM/ATR Signaling Pathway and the Skp2-p27 Axis in Human Colon Cancer Cells. <i>Journal of Natural Products</i> , 2015 , 78, 2983-93	4.9	21
62	Eucaryophyllene alleviates D-galactosamine and lipopolysaccharide-induced hepatic injury through suppression of the TLR4 and RAGE signaling pathways. <i>European Journal of Pharmacology</i> , 2015 , 764, 613-621	5.3	34
61	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , 2015 , 78, 524-9	4.9	15
60	Salternamide A Suppresses Hypoxia-Induced Accumulation of HIF-1 α and Induces Apoptosis in Human Colorectal Cancer Cells. <i>Marine Drugs</i> , 2015 , 13, 6962-76	6	24
59	Synthesis and biological evaluation of carbocyclic analogues of pachastrissamine. <i>Marine Drugs</i> , 2015 , 13, 824-37	6	15
58	Amino Acid-Derived Metabolites from the Ascidian <i>Aplidium</i> sp. <i>Marine Drugs</i> , 2015 , 13, 3836-48	6	9
57	Suppression of MAPK Signaling and Reversal of mTOR-Dependent MDR1-Associated Multidrug Resistance by 21 β -Methylmelanodiol in Lung Cancer Cells. <i>PLoS ONE</i> , 2015 , 10, e0127841	3.7	20
56	Anti-Tumor Activity of Yuanhuacine by Regulating AMPK/mTOR Signaling Pathway and Actin Cytoskeleton Organization in Non-Small Cell Lung Cancer Cells. <i>PLoS ONE</i> , 2015 , 10, e0144368	3.7	25
55	Effects of Lupenone, Lupeol, and Taraxerol Derived from <i>Adenophora triphylla</i> on the Gene Expression and Production of Airway MUC5AC Mucin. <i>Tuberculosis and Respiratory Diseases</i> , 2015 , 78, 210-7	3.2	16
54	Methyl Protodioscin from the Roots of <i>Asparagus cochinchinensis</i> Attenuates Airway Inflammation by Inhibiting Cytokine Production. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 640846	2.3	16

53	Structure-Activity Relationships of Neplanocin A Analogues as S-Adenosylhomocysteine Hydrolase Inhibitors and Their Antiviral and Antitumor Activities. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 5108-20	8.3	24
52	Coprisamides A and B, new branched cyclic peptides from a gut bacterium of the dung beetle <i>Copris tripartitus</i> . <i>Organic Letters</i> , 2015 , 17, 1272-5	6.2	33
51	Diastereoselective Synthesis of (1,3-Dioxan-4-yl)pyrimidine and Purin Nucleoside Analogues. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 1235-1245	3.2	3
50	Targeting the degradation of AXL receptor tyrosine kinase to overcome resistance in gefitinib-resistant non-small cell lung cancer. <i>Oncotarget</i> , 2015 , 6, 10146-60	3.3	57
49	Penicillipyrones A and B, meroterpenoids from a marine-derived <i>Penicillium</i> sp. fungus. <i>Journal of Natural Products</i> , 2014 , 77, 406-10	4.9	27
48	Inhibition of airway inflammation by the roots of <i>Angelica decursiva</i> and its constituent, columbianadin. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1353-61	5	37
47	Effects of JSOG-6 on protection against bone loss in ovariectomized mice through regulation of osteoblast differentiation and osteoclast formation. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 184	4.7	15
46	Suppression of inflammatory responses by handelin, a guaianolide dimer from <i>Chrysanthemum boreale</i> , via downregulation of NF- κ B signaling and pro-inflammatory cytokine production. <i>Journal of Natural Products</i> , 2014 , 77, 917-24	4.9	15
45	Structure-activity relationships of 2Smodified-4Sselenoarabinofuranosyl-pyrimidines as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 83, 208-25	6.8	19
44	Protective effect of linarin against D-galactosamine and lipopolysaccharide-induced fulminant hepatic failure. <i>European Journal of Pharmacology</i> , 2014 , 738, 66-73	5.3	34
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