

Sang Kook Lee

List of Publications by Citations

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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	Evaluation of the Antioxidant Potential of Natural Products. <i>Combinatorial Chemistry and High Throughput Screening</i> , 1998 , 1, 35-46	1.3	237
177	Circular RNAs in Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 16, 118-129	10.7	225
176	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
175	Rotenoids mediate potent cancer chemopreventive activity through transcriptional regulation of ornithine decarboxylase. <i>Nature Medicine</i> , 1995 , 1, 260-6	50.5	125
174	Long noncoding RNAs in cancer cells. <i>Cancer Letters</i> , 2018 , 419, 152-166	9.9	112
173	The Dual Role of Bone Morphogenetic Proteins in Cancer. <i>Molecular Therapy - Oncolytics</i> , 2018 , 8, 1-13	6.4	90
172	Antioxidant flavonoid glycosides from <i>Daphniphyllum calycinum</i> . <i>Journal of Natural Products</i> , 1998 , 61, 706-8	4.9	88
171	Cytotoxic activity and G2/M cell cycle arrest mediated by antofine, a phenanthroindolizidine alkaloid isolated from <i>Cynanchum paniculatum</i> . <i>Planta Medica</i> , 2003 , 69, 21-5	3.1	80
170	Wnt/βcatenin signaling mediates the antitumor activity of magnolol in colorectal cancer cells. <i>Molecular Pharmacology</i> , 2012 , 82, 168-77	4.3	74
169	Design, synthesis, and biological evaluation of fluoroneplanocin A as the novel mechanism-based inhibitor of S-adenosylhomocysteine hydrolase. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 201-3	8.3	65
168	Isolation and Characterization of Flaxseed (<i>Linum usitatissimum</i>) Constituents. <i>Pharmaceutical Biology</i> , 1999 , 37, 1-7	3.8	65
167	Ohmyungsamycins A and B: cytotoxic and antimicrobial cyclic peptides produced by <i>Streptomyces</i> sp. from a volcanic island. <i>Journal of Organic Chemistry</i> , 2013 , 78, 12321-9	4.2	62
166	First synthesis of 4Sselenonucleosides showing unusual Southern conformation. <i>Organic Letters</i> , 2008 , 10, 209-12	6.2	61
165	Daphnane diterpene esters with anti-proliferative activities against human lung cancer cells from <i>Daphne genkwa</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 234-7	1.9	60
164	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
163	The Role of Platelets in the Tumor-Microenvironment and the Drug Resistance of Cancer Cells. <i>Cancers</i> , 2019 , 11,	6.6	53
162	Synthesis and evaluation of cytotoxicity of stilbene analogues. <i>Archives of Pharmacal Research</i> , 2003 , 26, 253-7	6.1	51

161	Bioactive Metabolites from the Fruits of <i>Psoralea corylifolia</i> . <i>Journal of Natural Products</i> , 2015 , 78, 666-739	4.9	49
160	Growth inhibition of human lung cancer cells via down-regulation of epidermal growth factor receptor signaling by yuanhuadine, a daphnane diterpene from <i>Daphne genkwa</i> . <i>Journal of Natural Products</i> , 2011 , 74, 2102-8	4.9	49
159	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
158	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
157	Bahamaolides A and B, antifungal polyene polyol macrolides from the marine actinomycete <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2012 , 75, 959-67	4.9	43
156	Inhibition of cell growth and potentiation of tumor necrosis factor- α (TNF- α) induced apoptosis by a phenanthroindolizidine alkaloid antofine in human colon cancer cells. <i>Biochemical Pharmacology</i> , 2010 , 80, 1356-64	6	43
155	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
154	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
153	Acremostriatin, a highly oxygenated metabolite from the marine fungus <i>Acremonium strictum</i> . <i>Journal of Natural Products</i> , 2011 , 74, 2592-4	4.9	38
152	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
151	Discovery of a new template for anticancer agents: 2Sdeoxy-2Sfluoro-4Sselenoarabinofuranosyl-cytosine (2SF-4Sseleno-ara-C). <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 5303-6	8.3	36
150	The Dominant Role of Forkhead Box Proteins in Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	36
149	ECaryophyllene 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
148	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
147	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
146	Anticancer Activity of Novel Daphnane Diterpenoids from <i>Daphne genkwa</i> through Cell-Cycle Arrest and Suppression of Akt/STAT/Src Signalings in Human Lung Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2012 , 20, 513-9	4.2	33
145	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
144	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

- 143 Synthesis and biological activity of new phthalimides as potential anti-inflammatory agents. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 3396-3405 3.4 31
- 142 A new benzofuran glycoside and indole alkaloids from a sponge-associated rare actinomycete, *Amycolatopsis* sp. *Marine Drugs*, **2014**, 12, 2326-40 6 30
- 141 Induction of Cell Cycle Arrest and Apoptosis by Physcion, an Anthraquinone Isolated From Rhubarb (Rhizomes of *Rheum tanguticum*), in MDA-MB-231 Human Breast Cancer Cells. *Journal of Cancer Prevention*, **2014**, 19, 273-8 3 29
- 140 Induction of apoptosis by 1,4-phenylenebis(methylene)selenocyanate in cultured human colon cancer cells. *Anticancer Research*, **2002**, 22, 97-102 2.3 29
- 139 Suppressive effect of natural sesquiterpenoids on inducible cyclooxygenase (COX-2) and nitric oxide synthase (iNOS) activity in mouse macrophage cells. *Journal of Environmental Pathology, Toxicology and Oncology*, **2002**, 21, 141-8 2.1 29
- 138 Naphthoquinone-Oxindole Alkaloids, Coprisidins A and B, from a Gut-Associated Bacterium in the Dung Beetle, *Copris tripartitus*. *Organic Letters*, **2016**, 18, 5792-5795 6.2 28
- 137 Effective Killing of Cancer Cells Through ROS-Mediated Mechanisms by AMRI-59 Targeting Peroxiredoxin I. *Antioxidants and Redox Signaling*, **2016**, 24, 453-69 8.4 28
- 136 Penicillipyrones A and B, meroterpenoids from a marine-derived *Penicillium* sp. fungus. *Journal of Natural Products*, **2014**, 77, 406-10 4.9 27
- 135 New benzoxazine secondary metabolites from an arctic actinomycete. *Marine Drugs*, **2014**, 12, 2526-38 6 27
- 134 6"-Debromohamacanthin A, a bis (indole) alkaloid, inhibits angiogenesis by targeting the VEGFR2-mediated PI3K/AKT/mTOR signaling pathways. *Marine Drugs*, **2013**, 11, 1087-103 6 27
- 133 Antitumor Activity of Spicatoside A by Modulation of Autophagy and Apoptosis in Human Colorectal Cancer Cells. *Journal of Natural Products*, **2016**, 79, 1097-104 4.9 27
- 132 BMP4 Upregulation Is Associated with Acquired Drug Resistance and Fatty Acid Metabolism in EGFR-Mutant Non-Small-Cell Lung Cancer Cells. *Molecular Therapy - Nucleic Acids*, **2018**, 12, 817-828 10.7 27
- 131 Resveratrol analog, 3,5,2,4-Tetramethoxy-trans-stilbene, potentiates the inhibition of cell growth and induces apoptosis in human cancer cells. *Archives of Pharmacal Research*, **2001**, 24, 441-5 6.1 26
- 130 Moracin M inhibits airway inflammation by interrupting the JNK/c-Jun and NF- κ B pathways in vitro and in vivo. *European Journal of Pharmacology*, **2016**, 783, 64-72 5.3 26
- 129 Coculture of *Marine* sp. With sp. Produces a New Piperazic Acid-Bearing Cyclic Peptide. *Frontiers in Chemistry*, **2018**, 6, 498 5 26
- 128 Anti-Tumor Activity of Yuanhuacine by Regulating AMPK/mTOR Signaling Pathway and Actin Cytoskeleton Organization in Non-Small Cell Lung Cancer Cells. *PLoS ONE*, **2015**, 10, e0144368 3.7 25
- 127 Columbianadin Inhibits Cell Proliferation by Inducing Apoptosis and Necroptosis in HCT116 Colon Cancer Cells. *Biomolecules and Therapeutics*, **2016**, 24, 320-7 4.2 25
- 126 A novel selenonucleoside suppresses tumor growth by targeting Skp2 degradation in paclitaxel-resistant prostate cancer. *Biochemical Pharmacology*, **2018**, 158, 84-94 6 25

125	Borrelidins C-E: New Antibacterial Macrolides from a Saltern-Derived Halophilic Nocardiosis sp. <i>Marine Drugs</i> , 2017 , 15,	6	24
124	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
123	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
122	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
121	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
120	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
119	Design, synthesis and anticancer activity of fluorocyclopentenyl-purines and - pyrimidines. <i>European Journal of Medicinal Chemistry</i> , 2018 , 155, 406-417	6.8	23
118	Effects of the root of Platycodon grandiflorum on airway mucin hypersecretion in vivo and platycodin D(3) and deapi-platycodin on production and secretion of airway mucin in vitro. <i>Phytomedicine</i> , 2014 , 21, 529-33	6.5	23
117	Sesquiterpenoids from the rhizome of Curcuma zedoaria. <i>Archives of Pharmacal Research</i> , 2001 , 24, 424-6.	6.1	23
116	Salternamides A-D from a Halophilic Streptomyces sp. Actinobacterium. <i>Journal of Natural Products</i> , 2015 , 78, 836-43	4.9	22
115	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
114	Targeting Histone Methyltransferase DOT1L by a Novel Psammaphin A Analog Inhibits Growth and Metastasis of Triple-Negative Breast Cancer. <i>Molecular Therapy - Oncolytics</i> , 2019 , 15, 140-152	6.4	22
113	Anti-proliferative effects of evodiamine in human lung cancer cells. <i>Journal of Cancer Prevention</i> , 2014 , 19, 7-13	3	22
112	Antitumor Activity of Americanin A Isolated from the Seeds of Phytolacca americana 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
111	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
110	Cytotoxic activities of Telectadium dongnaiense and its constituents by inhibition of the Wnt/ β -catenin signaling pathway. <i>Phytomedicine</i> , 2017 , 34, 136-142	6.5	21
109	Anti-inflammatory effect of Cortex Eucommiae 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
108	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

107	Effects of Morus alba L. and Natural Products Including Morusin on In Vivo Secretion and In Vitro Production of Airway MUC5AC Mucin. <i>Tuberculosis and Respiratory Diseases</i> , 2014 , 77, 65-72	3.2	20
106	Asperphenins A and B, Lipopeptidyl Benzophenones from a Marine-Derived Aspergillus sp. Fungus. <i>Organic Letters</i> , 2017 , 19, 2066-2069	6.2	19
105	Effects of intra-articular SHINBARO treatment on monosodium iodoacetate-induced osteoarthritis in rats. <i>Chinese Medicine</i> , 2016 , 11, 17	4.7	19
104	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
103	Structure-activity relationships of 2Smodified-4Sselenoarabinofuranosyl-pyrimidines as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014 , 83, 208-25	6.8	19
102	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
101	Camporidines A and B: Antimetastatic and Anti-inflammatory Polyketide Alkaloids from a Gut Bacterium of Camponotus kiusiensis. <i>Journal of Natural Products</i> , 2019 , 82, 903-910	4.9	17
100	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
99	Effects of ophiopogonin D and spicatoside A derived from Liriope Tuber on secretion and production of mucin from airway epithelial cells. <i>Phytomedicine</i> , 2014 , 21, 172-6	6.5	17
98	Pinosylvin suppresses LPS-stimulated inducible nitric oxide synthase expression via the MyD88-independent, but TRIF-dependent downregulation of IRF-3 signaling pathway in mouse macrophage cells. <i>Cellular Physiology and Biochemistry</i> , 2011 , 27, 353-62	3.9	17
97	Inhibition of Proinflammatory Cytokine Generation in Lung Inflammation by the Leaves of Perilla frutescens and Its Constituents. <i>Biomolecules and Therapeutics</i> , 2014 , 22, 62-7	4.2	17
96	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
95	Dioscin and methylprotodioscin isolated from the root of Asparagus cochinchinensis 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
94	Effects of Lupenone, Lupeol, and Taraxerol Derived from Adenophora triphylla on the Gene Expression and Production of Airway MUC5AC Mucin. <i>Tuberculosis and Respiratory Diseases</i> , 2015 , 78, 210-7	3.2	16
93	Methyl Protodioscin from the Roots of Asparagus cochinchinensis Attenuates Airway Inflammation by Inhibiting Cytokine Production. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 640846	2.3	16
92	Evaluation of selected lichens from iceland for cancer chemopreventive and cytotoxic activity. <i>Pharmaceutical Biology</i> , 2000 , 38, 313-7	3.8	16
91	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
90	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

89	Pentacyclic antibiotics from a tidal mud flat-derived actinomycete. <i>Journal of Natural Products</i> , 2015 , 78, 524-9	4.9	15
88	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
87	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
86	Synthesis and biological evaluation of carbocyclic analogues of pachastrissamine. <i>Marine Drugs</i> , 2015 , 13, 824-37	6	15
85	Effects of 6-aryl amino-5,8-quinolinediones and 6-chloro-7-aryl amino-5,8-isoquinolinediones on NAD(P)H: quinone oxidoreductase (NQO1) activity and their cytotoxic potential. <i>Archives of Pharmacol Research</i> , 2001 , 24, 390-6	6.1	15
84	Polyphenolic Biflavonoids Inhibit Amyloid-Beta Fibrillation and Disaggregate Preformed Amyloid-Beta Fibrils. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 145-151	4.2	15
83	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
82	Donghaesulfins A and B, Dimeric Benz[a]anthracene Thioethers from Volcanic Island Derived <i>Streptomyces</i> sp. <i>Organic Letters</i> , 2019 , 21, 3635-3639	6.2	14
81	WS9326H, an Antiangiogenic Pyrazolone-Bearing Peptide from an Intertidal Mudflat Actinomycete. <i>Organic Letters</i> , 2018 , 20, 1999-2002	6.2	14
80	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
79	Evaluation of the potential of cancer chemopreventive activity mediated by inhibition of 12-O-tetradecanoyl phorbol 13-acetate-induced ornithine decarboxylase activity. <i>Archives of Pharmacol Research</i> , 1999 , 22, 559-64	6.1	14
78	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
77	Prior acquired resistance to paclitaxel relays diverse EGFR-targeted therapy persistence mechanisms. <i>Science Advances</i> , 2020 , 6, eaav7416	14.3	13
76	Anti-tumoral effect of arsenic compound, sodium metaarsenite (KML001), in non-Hodgkin's lymphoma: an in vitro and in vivo study. <i>Investigational New Drugs</i> , 2016 , 34, 1-14	4.3	13
75	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
74	Photoprotective Activity of Topsentin, A Bis(Indole) Alkaloid from the Marine Sponge <i>Spongosorites 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
73	Mohangic Acids A-E, p-Aminoacetophenonic Acids from a Marine-Mudflat-Derived <i>Streptomyces</i> sp. <i>Journal of Natural Products</i> , 2016 , 79, 332-9	4.9	12
72	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

71	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
70	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
69	Bombyxamycins A and B, Cytotoxic Macrocyclic Lactams from an Intestinal Bacterium of the Silkworm Bombyx mori. <i>Organic Letters</i> , 2019 , 21, 1804-1808	6.2	11
68	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
67	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
66	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
65	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
64	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
63	Phenalenones from a Marine-Derived Fungus Sp. <i>Marine Drugs</i> , 2019 , 17,	6	10
62	Absolute Configuration and Antibiotic Activity of Piceamycin. <i>Journal of Natural Products</i> , 2020 , 83, 277-285	4.5	10
61	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
60	QM-HiFSA-Aided Structure Determination of Succinilenes A-D, New Triene Polyols from a Marine-Derived Streptomyces sp. <i>Marine Drugs</i> , 2017 , 15,	6	10
59	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
58	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
57	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
56	Formicins, -Acetylcysteamine-Bearing Indenone Thioesters from a Wood Ant-Associated Bacterium. <i>Organic Letters</i> , 2020 , 22, 5337-5341	6.2	9
55	Amino Acid-Derived Metabolites from the Ascidian Aplidium sp. <i>Marine Drugs</i> , 2015 , 13, 3836-48	6	9
54	Modulation of Nad(P)H:quinone oxidoreductase (NQO1) activity mediated by 5-arylamino-2-methyl-4,7-dioxobenzothiazoles and their cytotoxic potential. <i>Archives of Pharmacal Research</i> , 2000 , 23, 554-8	6.1	9

53	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
52	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
51	Synthesis of stereochemically diverse cyclic analogs of tubulysins. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 6827-43	3.4	8
50	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
49	Characterization of the Ohmyungsamycin Biosynthetic Pathway and Generation of Derivatives with Improved Antituberculosis Activity. <i>Biomolecules</i> , 2019 , 9,	5.9	8
48	Suppression of inducible nitric oxide synthase expression by nyasol and brousosin A, two phenolic compounds from <i>Anemarrhena asphodeloides</i> , through NF- κ B transcriptional regulation in vitro and in vivo. <i>Chemistry and Biodiversity</i> , 2014 , 11, 749-59	2.5	8
47	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
46	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
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44	Design, synthesis and cellular metabolism study of 4Selenonucleosides. <i>Future Medicinal Chemistry</i> , 2015 , 7, 1643-55	4.1	7
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