

# Bonglee Kim

## List of Publications by Year in descending order

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133  
papers

3,048  
citations

196777

29  
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242451

47  
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149  
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149  
docs citations

149  
times ranked

4201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amentoflavone derivatives significantly act towards the main protease (3CLPRO/MPRO) of SARS-CoV-2: in silico admet profiling, molecular docking, molecular dynamics simulation, network pharmacology. <i>Molecular Diversity</i> , 2023, 27, 857-871.	2.1	26
2	Natural flavonoids effectively block the CD81 receptor of hepatocytes and inhibit HCV infection: a computational drug development approach. <i>Molecular Diversity</i> , 2023, 27, 1309-1322.	2.1	15
3	Immune functions as a ligand or a receptor, cancer prognosis potential, clinical implication of VISTA in cancer immunotherapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 1066-1075.	4.3	14
4	Phytochemical Compound Screening to Identify Novel Small Molecules against Dengue Virus: A Docking and Dynamics Study. <i>Molecules</i> , 2022, 27, 653.	1.7	10
5	Phytochemistry and Biological Activities of <i>Amburana cearensis</i> (Allemão) ACSm. <i>Molecules</i> , 2022, 27, 505.	1.7	2
6	p53 Modulation of Autophagy Signaling in Cancer Therapies: Perspectives Mechanism and Therapeutic Targets. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 761080.	1.8	29
7	Analgesic Effect of SH003 and <i>Trichosanthes kirilowii</i> Maximowicz in Paclitaxel-Induced Neuropathic Pain in Mice. <i>Current Issues in Molecular Biology</i> , 2022, 44, 718-730.	1.0	6
8	Effect and Mechanism of Herbal Medicines on Cisplatin-Induced Anorexia. <i>Pharmaceutics</i> , 2022, 15, 208.	1.7	4
9	Recent Advances in Ovarian Cancer: Therapeutic Strategies, Potential Biomarkers, and Technological Improvements. <i>Cells</i> , 2022, 11, 650.	1.8	34
10	The efficacy and safety of <i>Laminaria japonica</i> for metabolic syndrome. <i>Medicine (United States)</i> , 2022, 101, e28892.	0.4	2
11	Genistein, a Potential Phytochemical against Breast Cancer Treatment-Insight into the Molecular Mechanisms. <i>Processes</i> , 2022, 10, 415.	1.3	30
12	Ginger ( <i>Zingiber officinale</i> Roscoe), Lemon ( <i>Citrus limon</i> L.) Juices as Preventive Agents from Chronic Liver Damage Induced by CCl <sub>4</sub> : A Biochemical and Histological Study. <i>Antioxidants</i> , 2022, 11, 390.	2.2	8
13	Use of Next-Generation Sequencing for Identifying Mitochondrial Disorders. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1127-1148.	1.0	6
14	Neurolocomotor Behavior and Oxidative Stress Markers of Thiazole and Thiazolidinedione Derivatives against <i>Nauphoeta cinerea</i> . <i>Antioxidants</i> , 2022, 11, 420.	2.2	3
15	Loaded n-Hydroxyapatite/SSG 3D Scaffolds as a Drug Delivery System of <i>Nigella sativa</i> Fractions for the Management of Local Antibacterial Infections. <i>Nanomaterials</i> , 2022, 12, 856.	1.9	1
16	Anti-Candida Properties of <i>Gossypium hirsutum</i> L.: Enhancement of Fungal Growth, Biofilm Production and Antifungal Resistance. <i>Pharmaceutics</i> , 2022, 14, 698.	2.0	1
17	Computational Identification of Druggable Bioactive Compounds from <i>Catharanthus roseus</i> and <i>Avicennia marina</i> against Colorectal Cancer by Targeting Thymidylate Synthase. <i>Molecules</i> , 2022, 27, 2089.	1.7	19
18	<i>Daemonorops draco</i> Blume Induces Apoptosis Against Acute Myeloid Leukemia Cells via Regulation of the miR-216b/c-Jun. <i>Frontiers in Oncology</i> , 2022, 12, 808174.	1.3	3

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19	Traditional Uses, Phytochemistry, and Bioactivities of <i>Mesosphaerum suaveolens</i> (L.) Kuntze. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-28.	0.5	0
20	Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. <i>Molecules</i> , 2022, 27, 2221.	1.7	12
21	Insights on the Synthesis of N-Heterocycles Containing Macrocycles and Their Complexion and Biological Properties. <i>Molecules</i> , 2022, 27, 2123.	1.7	10
22	BK002 Induces miR-192-5p-Mediated Apoptosis in Castration-Resistant Prostate Cancer Cells via Modulation of PI3K/CHOP. <i>Frontiers in Oncology</i> , 2022, 12, 791365.	1.3	6
23	Identification of Zinc-Binding Inhibitors of Matrix Metalloproteinase-9 to Prevent Cancer Through Deep Learning and Molecular Dynamics Simulation Approach. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 857430.	1.6	5
24	Protection against the Phytotoxic Effect of Mercury Chloride by Catechin and Quercetin. <i>Journal of Chemistry</i> , 2022, 2022, 1-7.	0.9	2
25	Pathogenicity and virulence of Marburg virus. <i>Virulence</i> , 2022, 13, 609-633.	1.8	46
26	<i>Leonurus japonicus</i> Houttuyn induces reactive oxygen species-mediated apoptosis via regulation of miR-19a-3p/PTEN/PI3K/AKT in U937 and THP-1 cells. <i>Journal of Ethnopharmacology</i> , 2022, 291, 115129.	2.0	8
27	Enhancement of the functionality of women with knee osteoarthritis by a gel formulation with <i>Caryocar coriaceum</i> Wittm. (ã€œPequiã€) nanoencapsulated pulp fixed oil. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112938.	2.5	7
28	A Comprehensive Review of Recent Advancements in Cancer Immunotherapy and Generation of CAR T Cell by CRISPR-Cas9. <i>Processes</i> , 2022, 10, 16.	1.3	13
29	<i>Nigella sativa</i> L. Phytochemistry and Pharmacological Activities: A Review (2019ã€“2021). <i>Biomolecules</i> , 2022, 12, 20.	1.8	27
30	Quantitative analysis of the factors influencing IDA and TSH downregulation in correlation to the fluctuation of activated vitamin D3 in women. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2022, 5, 320.	0.4	7
31	Toward the Identification of Natural Antiviral Drug Candidates against Merkel Cell Polyomavirus: Computational Drug Design Approaches. <i>Pharmaceutics</i> , 2022, 15, 501.	1.7	7
32	Apoptotic and DNA Damage Effect of 1,2,3,4,6-Penta-O-galloyl-beta-D-glucose in Cisplatin-Resistant Non-Small Lung Cancer Cells via Phosphorylation of H2AX, CHK2 and p53. <i>Cells</i> , 2022, 11, 1343.	1.8	5
33	Predictive Microbial Community and Functional Gene Expression Profiles in Pineapple Peel Fermentation Using 16S rRNA Gene Sequences. <i>Fermentation</i> , 2022, 8, 194.	1.4	5
34	Autophagy Modulation in Aggresome Formation: Emerging Implications and Treatments of Alzheimerã€™s Disease. <i>Biomedicines</i> , 2022, 10, 1027.	1.4	11
35	The Emergence of SARS-CoV-2 Variants With a Lower Antibody Response: A Genomic and Clinical Perspective. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	4
36	Knee Osteoarthritis: Kinesiophobia and Isometric Strength of Quadriceps in Women. <i>Pain Research and Management</i> , 2022, 2022, 1-6.	0.7	1

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37	Potential of the Activity of Antibiotics against ATCC and MDR Bacterial Strains with (+)- $\alpha$ -Pinene and (-)-Borneol. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	7
38	Pharmacological effects of a complex $\alpha$ -bisabolol/ $\beta$ -cyclodextrin in a mice arthritis model with involvement of IL-1 $\beta$ , IL-6 and MAPK. <i>Biomedicine and Pharmacotherapy</i> , 2022, 151, 113142.	2.5	2
39	Marine Microbial-Derived Resource Exploration: Uncovering the Hidden Potential of Marine Carotenoids. <i>Marine Drugs</i> , 2022, 20, 352.	2.2	10
40	Hypoglycemic, Hypolipidemic, and Anti-Inflammatory Effects of Beta-Pinene in Diabetic Rats. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-8.	0.5	12
41	The Antitumor Effect of Cinnamaldehyde Derivative CB-PIC in Hepatocellular Carcinoma Cells via Inhibition of Pyruvate and STAT3 Signaling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6461.	1.8	3
42	Therapeutic Aspects and Molecular Targets of Autophagy to Control Pancreatic Cancer Management. <i>Biomedicines</i> , 2022, 10, 1459.	1.4	4
43	The Genus <i>Miconia</i> Ruiz & Pav. (Melastomataceae): Ethnomedicinal Uses, Pharmacology, and Phytochemistry. <i>Molecules</i> , 2022, 27, 4132.	1.7	3
44	Novel Galactopyranoside Esters: Synthesis, Mechanism, In Vitro Antimicrobial Evaluation and Molecular Docking Studies. <i>Molecules</i> , 2022, 27, 4125.	1.7	4
45	Application of Mathematical Modeling and Computational Tools in the Modern Drug Design and Development Process. <i>Molecules</i> , 2022, 27, 4169.	1.7	19
46	Silver Trimolybdate (Ag <sub>2</sub> Mo <sub>3</sub> O <sub>10</sub> ·2H <sub>2</sub> O) Nanorods: Synthesis, Characterization, and Photo-Induced Antibacterial Activity under Visible-Light Irradiation. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-9.	1.8	2
47	Nutraceuticals: Pharmacologically Active Potent Dietary Supplements. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	11
48	Statistical Bioinformatics to Uncover the Underlying Biological Mechanisms That Linked Smoking with Type 2 Diabetes Patients Using Transcriptomic and GWAS Analysis. <i>Molecules</i> , 2022, 27, 4390.	1.7	2
49	Phytochemical candidates repurposing for cancer therapy and their molecular mechanisms. <i>Seminars in Cancer Biology</i> , 2021, 68, 164-174.	4.3	6
50	Therapeutic Potential of Natural Products in Treatment of Cervical Cancer: A Review. <i>Nutrients</i> , 2021, 13, 154.	1.7	43
51	Recent Advances in Anti-Metastatic Approaches of Herbal Medicines in 5 Major Cancers: From Traditional Medicine to Modern Drug Discovery. <i>Antioxidants</i> , 2021, 10, 527.	2.2	16
52	Recent Advances in Nanotechnology with Nano-Phytochemicals: Molecular Mechanisms and Clinical Implications in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3571.	1.8	27
53	Black Cumin ( <i>Nigella sativa</i> L.): A Comprehensive Review on Phytochemistry, Health Benefits, Molecular Pharmacology, and Safety. <i>Nutrients</i> , 2021, 13, 1784.	1.7	101
54	Anti-Cancer Effect of Panax Ginseng and Its Metabolites: From Traditional Medicine to Modern Drug Discovery. <i>Processes</i> , 2021, 9, 1344.	1.3	11

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55	In Vivo Neuropharmacological Potential of <i>Gomphandra tetrandra</i> (Wall.) Sleumer and In-Silico Study against $\beta$ -Amyloid Precursor Protein. <i>Processes</i> , 2021, 9, 1449.	1.3	21
56	Exposure to Environmental Arsenic and Emerging Risk of Alzheimer's Disease: Perspective Mechanisms, Management Strategy, and Future Directions. <i>Toxics</i> , 2021, 9, 188.	1.6	29
57	Potential of Bioactive Food Components against Gastric Cancer: Insights into Molecular Mechanism and Therapeutic Targets. <i>Cancers</i> , 2021, 13, 4502.	1.7	6
58	Analysis of SYK Gene as a Prognostic Biomarker and Suggested Potential Bioactive Phytochemicals as an Alternative Therapeutic Option for Colorectal Cancer: An In-Silico Pharmaco-Informatics Investigation. <i>Journal of Personalized Medicine</i> , 2021, 11, 888.	1.1	13
59	UBE2M Drives Hepatocellular Cancer Progression as a p53 Negative Regulator by Binding to MDM2 and Ribosomal Protein L11. <i>Cancers</i> , 2021, 13, 4901.	1.7	6
60	The Natural Products Targeting on Allergic Rhinitis: From Traditional Medicine to Modern Drug Discovery. <i>Antioxidants</i> , 2021, 10, 1524.	2.2	3
61	Plant Extracts for Type 2 Diabetes: From Traditional Medicine to Modern Drug Discovery. <i>Antioxidants</i> , 2021, 10, 81.	2.2	33
62	Exhaustive Plant Profile of <i>Dimocarpus longan</i> Lour. with Significant Phytomedicinal Properties: A Literature Based-Review. <i>Processes</i> , 2021, 9, 1803.	1.3	18
63	Natural Products for Pancreatic Cancer Treatment: From Traditional Medicine to Modern Drug Discovery. <i>Nutrients</i> , 2021, 13, 3801.	1.7	32
64	Potential Role of CCN Proteins in Breast Cancer: Therapeutic Advances and Perspectives. <i>Current Oncology</i> , 2021, 28, 4972-4985.	0.9	6
65	Potential Therapeutic Action of Autophagy in Gastric Cancer Managements: Novel Treatment Strategies and Pharmacological Interventions. <i>Frontiers in Pharmacology</i> , 2021, 12, 813703.	1.6	9
66	HPLC/DAD, Antibacterial and Antioxidant Activities of <i>Plectranthus</i> Species (Lamiaceae) Combined with the Chemometric Calculations. <i>Molecules</i> , 2021, 26, 7665.	1.7	4
67	Role of Antioxidant Natural Products in Management of Infertility: A Review of Their Medicinal Potential. <i>Antioxidants</i> , 2020, 9, 957.	2.2	42
68	Review of Natural Compounds for the Management and Prevention of Lymphoma. <i>Processes</i> , 2020, 8, 1164.	1.3	2
69	Hepatoprotective Potency of Chrysophanol 8-O-Glucoside from <i>Rheum palmatum</i> L. against Hepatic Fibrosis via Regulation of the STAT3 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9044.	1.8	10
70	Overview of <i>Salvia miltiorrhiza</i> as a Potential Therapeutic Agent for Various Diseases: An Update on Efficacy and Mechanisms of Action. <i>Antioxidants</i> , 2020, 9, 857.	2.2	50
71	Plant Extracts as Possible Agents for Sequela of Cancer Therapies and Cachexia. <i>Antioxidants</i> , 2020, 9, 836.	2.2	16
72	Dietary Compounds for Targeting Prostate Cancer. <i>Nutrients</i> , 2019, 11, 2401.	1.7	16

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73	MiR-657/ATF2 Signaling Pathway Has a Critical Role in <i>Spatholobus suberectus</i> Dunn Extract-Induced Apoptosis in U266 and U937 Cells. <i>Cancers</i> , 2019, 11, 150.	1.7	26
74	Natural Products and Acute Myeloid Leukemia: A Review Highlighting Mechanisms of Action. <i>Nutrients</i> , 2019, 11, 1010.	1.7	40
75	The Root Bark of <i>Morus alba</i> L. Suppressed the Migration of Human Non-Small-Cell Lung Cancer Cells through Inhibition of Epithelial-Mesenchymal Transition Mediated by STAT3 and Src. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2244.	1.8	28
76	Anticancer Activity and Underlying Mechanism of Phytochemicals against Multiple Myeloma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2302.	1.8	11
77	p53-Dependent Apoptotic Effect of Puromycin via Binding of Ribosomal Protein L5 and L11 to MDM2 and its Combination Effect with RITA or Doxorubicin. <i>Cancers</i> , 2019, 11, 582.	1.7	26
78	Could Polyphenols Help in the Control of Rheumatoid Arthritis?. <i>Molecules</i> , 2019, 24, 1589.	1.7	34
79	Regulation of SIRT1/AMPK axis is critically involved in gallotannin-induced senescence and impaired autophagy leading to cell death in hepatocellular carcinoma cells. <i>Archives of Toxicology</i> , 2018, 92, 241-257.	1.9	24
80	Ethanol Extract of <i>Oldenlandia diffusa</i> Herba Attenuates Scopolamine-Induced Cognitive Impairments in Mice via Activation of BDNF, P-CREB and Inhibition of Acetylcholinesterase. <i>International Journal of Molecular Sciences</i> , 2018, 19, 363.	1.8	22
81	miR-211 Plays a Critical Role in <i>Cnidium officinale</i> Makino Extract-Induced, ROS/ER Stress-Mediated Apoptosis in U937 and U266 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 865.	1.8	21
82	Activation of ER Stress-Dependent miR-216b Has a Critical Role in <i>Salvia miltiorrhiza</i> Ethanol-Extract-Induced Apoptosis in U266 and U937 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1240.	1.8	25
83	Lambertianic Acid Sensitizes Non-Small Cell Lung Cancers to TRAIL-Induced Apoptosis via Inhibition of XIAP/NF- $\kappa$ B and Activation of Caspases and Death Receptor 4. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1476.	1.8	18
84	Anti-Cancer Natural Products and Their Bioactive Compounds Inducing ER Stress-Mediated Apoptosis: A Review. <i>Nutrients</i> , 2018, 10, 1021.	1.7	293
85	Reactive oxygen species-mediated phosphorylation of p38 signaling is critically involved in apoptotic effect of Tanshinone I in colon cancer cells. <i>Phytotherapy Research</i> , 2018, 32, 1975-1982.	2.8	15
86	Auraptene Induces Apoptosis via Myeloid Cell Leukemia 1-Mediated Activation of Caspases in PC3 and DU145 Prostate Cancer Cells. <i>Phytotherapy Research</i> , 2017, 31, 891-898.	2.8	32
87	Ethanol Extract of <i>Pinus koraiensis</i> Leaf Ameliorates Alcoholic Fatty Liver via the Activation of LKB1-AMPK Signaling <i>In Vitro</i> and <i>In Vivo</i> . <i>Phytotherapy Research</i> , 2017, 31, 783-791.	2.8	8
88	<i>Hovenia Dulcis</i> Extract Reduces Lipid Accumulation in Oleic Acid-Induced Steatosis of Hep G2 Cells via Activation of AMPK and PPAR $\alpha$ /CPT1 Pathway and in Acute Hyperlipidemia Mouse Model. <i>Phytotherapy Research</i> , 2017, 31, 132-139.	2.8	30
89	Review of Natural Product-Derived Compounds as Potent Antiglioblastoma Drugs. <i>BioMed Research International</i> , 2017, 2017, 1-24.	0.9	28
90	Human Turbinate-derived Mesenchymal Stem Cells Differentiated into Keratocyte Progenitor Cells. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2017, 08, .	0.1	2

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91	Decursin enhances TRAIL-induced apoptosis through oxidative stress mediated endoplasmic reticulum stress signalling in non-small cell lung cancers. <i>British Journal of Pharmacology</i> , 2016, 173, 1033-1044.	2.7	34
92	Jun N-terminal Kinase-Dependent Endoplasmic Reticulum Stress Pathway is Critically Involved in Arjunic Acid Induced Apoptosis in Non-small Cell Lung Cancer Cells. <i>Phytotherapy Research</i> , 2016, 30, 596-603.	2.8	18
93	Obovatol Induces Apoptosis in Non-small Cell Lung Cancer Cells via C/EBP Homologous Protein Activation. <i>Phytotherapy Research</i> , 2016, 30, 1841-1847.	2.8	8
94	Apoptotic Effect of Sanggenol L via Caspase Activation and Inhibition of NF- $\kappa$ B Signaling in Ovarian Cancer Cells. <i>Phytotherapy Research</i> , 2016, 30, 90-96.	2.8	11
95	Farnesiferol c induces apoptosis via regulation of L11 and c-Myc with combinational potential with anticancer drugs in non-small-cell lung cancers. <i>Scientific Reports</i> , 2016, 6, 26844.	1.6	11
96	MicroRNA134 Mediated Upregulation of JNK and Downregulation of NF- $\kappa$ B Signalings Are Critically Involved in Dieckol Induced Antihepatic Fibrosis. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 5508-5514.	2.4	31
97	Inhibition of Myeloid Cell Leukemia 1 and Activation of Caspases Are Critically Involved in Gallotannin-induced Apoptosis in Prostate Cancer Cells. <i>Phytotherapy Research</i> , 2015, 29, 1225-1236.	2.8	13
98	Apoptotic Effect of Galbanic Acid via Activation of Caspases and Inhibition of Mcl-1 in H460 Non-small Lung Carcinoma Cells. <i>Phytotherapy Research</i> , 2015, 29, 844-849.	2.8	32
99	Antiangiogenic Effect of Ethanol Extract of <i>Vigna angularis</i> via Inhibition of Phosphorylation of VEGFR2, Erk, and Akt. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	9
100	Caspase-9 as a therapeutic target for treating cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 113-127.	1.5	115
101	A derivative of epigallocatechin gallate induces apoptosis via SHP-mediated suppression of BCR-ABL and STAT3 signalling in chronic myelogenous leukaemia. <i>British Journal of Pharmacology</i> , 2015, 172, 3565-3578.	2.7	27
102	The heparan sulfate mimetic PG545 interferes with Wnt/ $\beta$ -catenin signaling and significantly suppresses pancreatic tumorigenesis alone and in combination with gemcitabine. <i>Oncotarget</i> , 2015, 6, 4992-5004.	0.8	43
103	Abstract 1014: Dihydrotanshione I induces caspase-independent cell death and autophagy in lung cancer cells. , 2015, , .		0
104	Abstract 26: Suppression of E-cadherin mediates gallotannin-induced apoptosis in Hep G2 hepatocellular carcinoma cells. , 2015, , .		1
105	Abstract 1015: Misaponin B induces G2-M arrest and autophagy via upregulation of miR1290 in non-small cell lung cancer (NSCLC) A549 cells. , 2015, , .		0
106	Upregulation of microRNA135a-3p and death receptor 5 plays a critical role in Tanshinone I sensitized prostate cancer cells to TRAIL induced apoptosis. <i>Oncotarget</i> , 2014, 5, 5624-5636.	0.8	47
107	Upregulation of death receptor 5 and activation of caspase 8/3 play a critical role in ergosterol peroxide induced apoptosis in DU 145 prostate cancer cells. <i>Cancer Cell International</i> , 2014, 14, 117.	1.8	11
108	Tanshinone IIA Induces Autophagic Cell Death via Activation of AMPK and ERK and Inhibition of mTOR and p70 S6K in KBM5 Leukemia Cells. <i>Phytotherapy Research</i> , 2014, 28, 458-464.	2.8	70



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109	Reactive Oxygen Species-Mediated Activation of AMP-Activated Protein Kinase and c-Jun N-terminal Kinase Plays a Critical Role in Beta-Sitosterol-Induced Apoptosis in Multiple Myeloma U266 cells. <i>Phytotherapy Research</i> , 2014, 28, 387-394.	2.8	41
110	Molecular targets of isothiocyanates in cancer: Recent advances. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1685-1707.	1.5	157
111	Coumestrol suppresses hypoxia inducible factor 1 $\alpha$ by inhibiting ROS mediated sphingosine kinase 1 in hypoxic PC-3 prostate cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2560-2564.	1.0	32
112	Antiinflammatory and analgesic effect of herbal cocktail Hongbaekjeong via inhibition of proinflammatory cytokines and prostaglandin E2 release. <i>Science Bulletin</i> , 2014, 59, 3127-3133.	1.7	2
113	Regulation of Crosstalk between Epithelial to Mesenchymal Transition Molecules and MMP-9 Mediates the Antimetastatic Activity of Anethole in DU145 Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2014, 77, 63-69.	1.5	19
114	Inhibition of protein kinase C $\delta$ and activation of c-Jun NH2-terminal kinase mediate glycyrrhetic acid induced apoptosis in non-small cell lung cancer NCI-H460 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1188-1191.	1.0	29
115	Inhibition of ZNF746 suppresses invasion and epithelial to mesenchymal transition in H460 non-small cell lung cancer cells. <i>Oncology Reports</i> , 2014, 31, 73-78.	1.2	23
116	Abstract 1339: Endoplasmic reticulum stress mediates Tanshinone I induced apoptosis in mesothelioma cells. , 2014, , .		1
117	Abstract A30: Melatonin suppresses invasion and epithelial to mesenchymal transition in non-small cell lung cancer cells via inhibition of ZNF746 signaling.. <i>Clinical Cancer Research</i> , 2014, 20, A30-A30.	3.2	0
118	Particled Mica, STB-HO has chemopreventive potential via G1 arrest, and inhibition of proliferation and vascular endothelial growth factor receptor 2 in HCT colorectal cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 189.	3.7	8
119	Inhibition of Wnt/ $\beta$ -catenin signaling mediates ursolic acid-induced apoptosis in PC-3 prostate cancer cells. <i>Pharmacological Reports</i> , 2013, 65, 1366-1374.	1.5	46
120	Ginkgetin induces apoptosis via activation of caspase and inhibition of survival genes in PC-3 prostate cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2692-2695.	1.0	41
121	Activation of AMP-Activated Protein Kinase $\alpha$ and Extracellular Signal-Regulated Kinase Mediates CB-PIC-Induced Apoptosis in Hypoxic SW620 Colorectal Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	0.5	23
122	Erratum to "Inhibition of Hypoxia Inducible Factor Alpha and Astrocyte-Elevated Gene-1 Mediates Cryptotanshinone Exerted Antitumor Activity in Hypoxic PC-3 Cells". <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-2.	0.5	0
123	Melatonin Suppresses the Expression of 45S Preribosomal RNA and Upstream Binding Factor and Enhances the Antitumor Activity of Puromycin in MDA-MB-231 Breast Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	39
124	Abstract B27: Melatonin synergistically enhances cisplatin-induced apoptosis via the dephosphorylation of ERK/p90 ribosomal S6 kinase/heat shock protein 27 in SK-OV-3 cells. , 2013, , .		0
125	Inhibition of Hypoxia Inducible Factor Alpha and Astrocyte-Elevated Gene-1 Mediates Cryptotanshinone Exerted Antitumor Activity in Hypoxic PC-3 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	0.5	24
126	Ursolic Acid from <i>Oldenlandia diffusa</i> ; Induces Apoptosis via Activation of Caspases and Phosphorylation of Glycogen Synthase Kinase 3 Beta in SK-OV-3 Ovarian Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1022-1028.	0.6	55



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127	Brazilin Induces Apoptosis and G2/M Arrest via Inactivation of Histone Deacetylase in Multiple Myeloma U266 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9882-9889.	2.4	66
128	Melatonin synergistically enhances cisplatin-induced apoptosis via the dephosphorylation of ERK/p90 ribosomal S6 kinase/heat shock protein $\alpha$ 27 in SKNSH cells. <i>Journal of Pineal Research</i> , 2012, 52, 244-252.	3.4	82
129	Are there new therapeutic options for treating lung cancer based on herbal medicines and their metabolites?. <i>Journal of Ethnopharmacology</i> , 2011, 138, 652-661.	2.0	49
130	Emodin Inhibits Proinflammatory Responses and Inactivates Histone Deacetylase 1 in Hypoxic Rheumatoid Synoviocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1432-1437.	0.6	67
131	Leonurus Japonicus Houttuyn Induces Reactive Oxygen Species-Mediated Apoptosis Via Regulation of Mir-19a-3p/Pten/Pi3k/Akt in U937 and Thp-1 Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
132	Investigating the Anticancer Potential of Salvicine as a Modulator of Topoisomerase II and ROS Signaling Cascade. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	13
133	Renoprotective potentials of small molecule natural products targeting mitochondrial dysfunction. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8