

# Seung Ho Baek

## List of Publications by Year in descending order

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33  
papers

1,136  
citations

567281

15  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

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times ranked

1437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ginkgolic Acid Inhibits Invasion and Migration and TGF $\beta$ 2-Induced EMT of Lung Cancer Cells Through PI3K/Akt/mTOR Inactivation. <i>Journal of Cellular Physiology</i> , 2017, 232, 346-354.	4.1	180
2	Bergamottin, a natural furanocoumarin obtained from grapefruit juice induces chemosensitization and apoptosis through the inhibition of STAT3 signaling pathway in tumor cells. <i>Cancer Letters</i> , 2014, 354, 153-163.	7.2	133
3	Resveratrol inhibits STAT3 signaling pathway through the induction of SOCS-1: Role in apoptosis induction and radiosensitization in head and neck tumor cells. <i>Phytomedicine</i> , 2016, 23, 566-577.	5.3	131
4	Capsazepine inhibits JAK/STAT3 signaling, tumor growth, and cell survival in prostate cancer. <i>Oncotarget</i> , 2017, 8, 17700-17711.	1.8	102
5	Therapeutic Emergence of Rhein as a Potential Anticancer Drug: A Review of Its Molecular Targets and Anticancer Properties. <i>Molecules</i> , 2020, 25, 2278.	3.8	81
6	6-gingerol exerts anti-proliferative and pro-apoptotic effects through the modulation of STAT3 and MAPKs signaling pathways. <i>Molecular Carcinogenesis</i> , 2015, 54, 1132-1146.	2.7	60
7	Ginkgolic Acid C 17:1, Derived from Ginkgo biloba Leaves, Suppresses Constitutive and Inducible STAT3 Activation through Induction of PTEN and SHP-1 Tyrosine Phosphatase. <i>Molecules</i> , 2017, 22, 276.	3.8	59
8	Cinobufagin exerts anti-proliferative and pro-apoptotic effects through the modulation ROS-mediated MAPKs signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2015, 37, 265-273.	2.4	47
9	Isorhynchophylline, a Potent Plant Alkaloid, Induces Apoptotic and Anti-Metastatic Effects in Human Hepatocellular Carcinoma Cells through the Modulation of Diverse Cell Signaling Cascades. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1095.	4.1	44
10	Antimetastatic effect of nobiletin through the down-regulation of CXC chemokine receptor type 4 and matrix metalloproteinase-9. <i>Pharmaceutical Biology</i> , 2012, 50, 1210-1218.	2.9	34
11	Ginkgetin Blocks Constitutive STAT3 Activation and Induces Apoptosis through Induction of SHP-1 and PTEN Tyrosine Phosphatases. <i>Phytotherapy Research</i> , 2016, 30, 567-576.	5.8	34
12	Embelin Inhibits Invasion and Migration of MDA-MB-231 Breast Cancer Cells by Suppression of CXC Chemokine Receptor 4, Matrix Metalloproteinases-9/2, and Epithelial-Mesenchymal Transition. <i>Phytotherapy Research</i> , 2016, 30, 1021-1032.	5.8	21
13	Hyperthermia Treatment as a Promising Anti-Cancer Strategy: Therapeutic Targets, Perspective Mechanisms and Synergistic Combinations in Experimental Approaches. <i>Antioxidants</i> , 2022, 11, 625.	5.1	19
14	Korean Red Ginseng Extract Enhances the Anticancer Effects of Sorafenib through Abrogation of CREB and c-Jun Activation in Renal Cell Carcinoma. <i>Phytotherapy Research</i> , 2017, 31, 1078-1089.	5.8	18
15	Combination Therapy with Cinnamaldehyde and Hyperthermia Induces Apoptosis of A549 Non-Small Cell Lung Carcinoma Cells via Regulation of Reactive Oxygen Species and Mitogen-Activated Protein Kinase Family. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6229.	4.1	17
16	Anti-neoplastic Effect of Ginkgolide C through Modulating c-Met Phosphorylation in Hepatocellular Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8303.	4.1	16
17	Mental health and quality of life of patients with osteoarthritis pain: The sixth Korea National Health and Nutrition Examination Survey (2013-2015). <i>PLoS ONE</i> , 2020, 15, e0242077.	2.5	16
18	Assessment of the Antitumor Potential of Umbelliprenin, a Naturally Occurring Sesquiterpene Coumarin. <i>Biomedicines</i> , 2020, 8, 126.	3.2	14

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19	Genistin attenuates cellular growth and promotes apoptotic cell death breast cancer cells through modulation of ERalpha signaling pathway. <i>Life Sciences</i> , 2020, 263, 118594.	4.3	13
20	Identification of protocatechuic acid as a novel blocker of epithelial-to-mesenchymal transition in lung tumor cells. <i>Phytotherapy Research</i> , 2021, 35, 1953-1966.	5.8	13
21	Brassinin enhances the anticancer actions of paclitaxel by targeting multiple signaling pathways in colorectal cancer cells. <i>Phytotherapy Research</i> , 2021, 35, 3875-3885.	5.8	13
22	Bee Venom Melittin Protects against Cisplatin-Induced Acute Kidney Injury in Mice via the Regulation of M2 Macrophage Activation. <i>Toxins</i> , 2020, 12, 574.	3.4	11
23	Lycopus lucidus Turcz Exerts Neuroprotective Effects Against H2O2-Induced Neuroinflammation by Inhibiting NLRP3 Inflammasome Activation in Cortical Neurons. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1759-1773.	3.5	10
24	Antioxidative Effects of Thymus quinquecostatus CELAK through Mitochondrial Biogenesis Improvement in RAW 264.7 Macrophages. <i>Antioxidants</i> , 2020, 9, 548.	5.1	8
25	Cinnamaldehyde and Hyperthermia Co-Treatment Synergistically Induces ROS-Mediated Apoptosis in ACHN Renal Cell Carcinoma Cells. <i>Biomedicines</i> , 2020, 8, 357.	3.2	7
26	Potential function of oxymatrine as a novel suppressor of epithelial-to-mesenchymal transition in lung tumor cells. <i>Life Sciences</i> , 2021, 284, 119893.	4.3	7
27	3-Formylchromone inhibits proliferation and induces apoptosis of multiple myeloma cells by abrogating STAT3 signaling through the induction of PIAS3. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 334-343.	2.4	6
28	Neurotherapeutic Effect of Inula britannica var. Chinensis against H2O2-Induced Oxidative Stress and Mitochondrial Dysfunction in Cortical Neurons. <i>Antioxidants</i> , 2021, 10, 375.	5.1	6
29	Regulation of apoptosis and autophagy by albendazole in human colon adenocarcinoma cells. <i>Biochimie</i> , 2022, 198, 155-166.	2.6	6
30	Corilagin exhibits differential anticancer effects through the modulation of <sc>STAT3</sc>/5 and <sc>MAPKs</sc> in human gastric cancer cells. <i>Phytotherapy Research</i> , 2022, 36, 2449-2462.	5.8	5
31	Gongjin-Dan Enhances Neurite Outgrowth of Cortical Neuron by Ameliorating H2O2-Induced Oxidative Damage via Sirtuin1 Signaling Pathway. <i>Nutrients</i> , 2021, 13, 4290.	4.1	3
32	Chaenomeles Fructus (CF), the Fruit of Chaenomeles sinensis Alleviates IL-1 $\beta$ Induced Cartilage Degradation in Rat Articular Chondrocytes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4360.	4.1	2
33	In Vitro Anti-Inflammatory and Skin Moisturizing Properties of Pilea martini (Levl.) Hand.-Mazz. Extracts. <i>Natural Product Communications</i> , 2020, 15, 1934578X2096786.	0.5	0