

Sanguine Byun

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,353
citations

185998

28
h-index

214527

47
g-index

58
all docs

58
docs citations

58
times ranked

4212
citing authors

#	ARTICLE	IF	CITATIONS
1	Control of signaling-mediated clearance of apoptotic cells by the tumor suppressor p53. <i>Science</i> , 2015, 349, 1261669.	6.0	169
2	Myricetin Suppresses UVB-Induced Skin Cancer by Targeting Fyn. <i>Cancer Research</i> , 2008, 68, 6021-6029.	0.4	145
3	Luteolin Inhibits Protein Kinase C μ and c-Src Activities and UVB-Induced Skin Cancer. <i>Cancer Research</i> , 2010, 70, 2415-2423.	0.4	112
4	USP8 Is a Novel Target for Overcoming Gefitinib Resistance in Lung Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 3894-3904.	3.2	112
5	Myricetin suppresses UVB-induced wrinkle formation and MMP-9 expression by inhibiting Raf. <i>Biochemical Pharmacology</i> , 2010, 79, 1455-1461.	2.0	98
6	Direct Targeting of β -Catenin by a Small Molecule Stimulates Proteasomal Degradation and Suppresses Oncogenic Wnt/ β -Catenin Signaling. <i>Cell Reports</i> , 2016, 16, 28-36.	2.9	98
7	Cocarcinogenic Effect of Capsaicin Involves Activation of EGFR Signaling but Not TRPV1. <i>Cancer Research</i> , 2010, 70, 6859-6869.	0.4	91
8	Piceatannol Enhances Cisplatin Sensitivity in Ovarian Cancer via Modulation of p53, X-linked Inhibitor of Apoptosis Protein (XIAP), and Mitochondrial Fission. <i>Journal of Biological Chemistry</i> , 2013, 288, 23740-23750.	1.6	86
9	Phosphoinositide 3-kinase is a novel target of piceatannol for inhibiting PDGF-BB-induced proliferation and migration in human aortic smooth muscle cells. <i>Cardiovascular Research</i> , 2010, 85, 836-844.	1.8	82
10	Molecular determinants of ovarian cancer chemoresistance: new insights into an old conundrum. <i>Annals of the New York Academy of Sciences</i> , 2012, 1271, 58-67.	1.8	76
11	CDIP1-BAP31 Complex Transduces Apoptotic Signals from Endoplasmic Reticulum to Mitochondria under Endoplasmic Reticulum Stress. <i>Cell Reports</i> , 2013, 5, 331-339.	2.9	75
12	Myricetin inhibits UVB-induced angiogenesis by regulating PI-3 kinase in vivo. <i>Carcinogenesis</i> , 2010, 31, 911-917.	1.3	70
13	Modulation of Autophagy for Controlling Immunity. <i>Cells</i> , 2019, 8, 138.	1.8	70
14	7,3,4-Trihydroxyisoflavone, a Metabolite of the Soy Isoflavone Daidzein, Suppresses Ultraviolet B-induced Skin Cancer by Targeting Cot and MKK4. <i>Journal of Biological Chemistry</i> , 2011, 286, 14246-14256.	1.6	68
15	Src kinase is a direct target of apigenin against UVB-induced skin inflammation. <i>Carcinogenesis</i> , 2013, 34, 397-405.	1.3	66
16	Small-Molecule Reactivation of Mutant p53 to Wild-Type-like p53 through the p53-Hsp40 Regulatory Axis. <i>Chemistry and Biology</i> , 2015, 22, 1206-1216.	6.2	59
17	Quercetin Directly Targets JAK2 and PKC δ and Prevents UV-Induced Photoaging in Human Skin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5262.	1.8	59
18	Therapeutic Implications of Autophagy Inducers in Immunological Disorders, Infection, and Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1959.	1.8	47

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19	Kaempferol Attenuates 4-Hydroxynonenal-Induced Apoptosis in PC12 Cells by Directly Inhibiting NADPH Oxidase. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 747-754.	1.3	44
20	Autophagy and Cellular Senescence Mediated by Sox2 Suppress Malignancy of Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e57172.	1.1	42
21	Luteolin suppresses UVB-induced photoageing by targeting JNK1 and p90RSK2. <i>Journal of Cellular and Molecular Medicine</i> , 2013, 17, 672-680.	1.6	42
22	Loss of p53 enhances the function of the endoplasmic reticulum through activation of the IRE1 \pm /XBP1 pathway. <i>Oncotarget</i> , 2015, 6, 19990-20001.	0.8	41
23	Structural and Functional Analysis of the Natural JNK1 Inhibitor Quercetagenin. <i>Journal of Molecular Biology</i> , 2013, 425, 411-423.	2.0	40
24	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, 1068-1078.	1.5	38
25	Raf and PI3K are the Molecular Targets for the Anti-metastatic Effect of Luteolin. <i>Phytotherapy Research</i> , 2013, 27, 1481-1488.	2.8	35
26	The P110 subunit of PI3-K is a therapeutic target of acacetin in skin cancer. <i>Carcinogenesis</i> , 2014, 35, 123-130.	1.3	33
27	TPT1 (tumor protein, translationally-controlled 1) negatively regulates autophagy through the BECN1 interactome and an MTORC1-mediated pathway. <i>Autophagy</i> , 2017, 13, 820-833.	4.3	32
28	Immunomodulatory functional foods and their molecular mechanisms. <i>Experimental and Molecular Medicine</i> , 2022, 54, 1-11.	3.2	32
29	CDK2 and mTOR are direct molecular targets of isoangustone A in the suppression of human prostate cancer cell growth. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 12-20.	1.3	30
30	Isoangustone A, A Novel Licorice Compound, Inhibits Cell Proliferation by Targeting PI3K, MKK4, and MKK7 in Human Melanoma. <i>Cancer Prevention Research</i> , 2013, 6, 1293-1303.	0.7	30
31	5-Deoxykaempferol Plays a Potential Therapeutic Role by Targeting Multiple Signaling Pathways in Skin Cancer. <i>Cancer Prevention Research</i> , 2010, 3, 454-465.	0.7	29
32	The Diarylheptanoid Hirsutenone Sensitizes Chemoresistant Ovarian Cancer Cells to Cisplatin via Modulation of Apoptosis-inducing Factor and X-linked Inhibitor of Apoptosis. <i>Journal of Biological Chemistry</i> , 2014, 289, 1723-1731.	1.6	28
33	Heat-Killed <i>Lactobacillus plantarum</i> KCTC 13314BP Enhances Phagocytic Activity and Immunomodulatory Effects Via Activation of MAPK and STAT3 Pathways. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1248-1254.	0.9	25
34	Caffeic Acid Phenethyl Ester Inhibits UV-Induced MMP-1 Expression by Targeting Histone Acetyltransferases in Human Skin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3055.	1.8	24
35	Synthetic lethality by targeting the RUVBL1/2-TTT complex in mTORC1-hyperactive cancer cells. <i>Science Advances</i> , 2020, 6, eaay9131.	4.7	23
36	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.	1.5	20

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37	The ginsenoside metabolite compound K inhibits hormone-independent breast cancer through downregulation of cyclin D1. <i>Journal of Functional Foods</i> , 2018, 46, 159-166.	1.6	16
38	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, 23553-23562.	1.6	15
39	Red Ginseng Improves Exercise Endurance by Promoting Mitochondrial Biogenesis and Myoblast Differentiation. <i>Molecules</i> , 2020, 25, 865.	1.7	15
40	Enhancing Immunomodulatory Function of Red Ginseng Through Fermentation Using <i>Bifidobacterium animalis</i> Subsp. <i>lactis</i> LT 19-2. <i>Nutrients</i> , 2019, 11, 1481.	1.7	14
41	Inhibitory effect of ERK1/2 and AP-1 by hyperoside isolated from <i>Acanthopanax sessiliflorus</i> . <i>Food Chemistry</i> , 2012, 130, 915-920.	4.2	13
42	Propolis Suppresses UV-Induced Photoaging in Human Skin through Directly Targeting Phosphoinositide 3-Kinase. <i>Nutrients</i> , 2020, 12, 3790.	1.7	12
43	Heat-Killed <i>Lactobacillus brevis</i> Enhances Phagocytic Activity and Generates Immune-Stimulatory Effects through Activating the TAK1 Pathway. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 1395-1403.	0.9	12
44	Epigallocatechin-3-Gallate as a Novel Vaccine Adjuvant. <i>Frontiers in Immunology</i> , 2021, 12, 769088.	2.2	12
45	Effect of Differential Thermal Drying Conditions on the Immunomodulatory Function of Ginger. <i>Journal of Microbiology and Biotechnology</i> , 2019, 29, 1053-1060.	0.9	11
46	8-Shogaol inhibits rheumatoid arthritis through targeting TAK1. <i>Pharmacological Research</i> , 2022, 178, 106176.	3.1	11
47	The NADPH oxidase inhibitor apocynin inhibits UVB-induced skin carcinogenesis. <i>Experimental Dermatology</i> , 2016, 25, 489-491.	1.4	8
48	<i>Smilax guianensis</i> Vitman Extract Prevents LPS-Induced Inflammation by Inhibiting the NF- κ B Pathway in RAW 264.7 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2020, 30, 822-829.	0.9	7
49	Oral Administration of <i>Rosa gallica</i> Prevents UVB-Induced Skin Aging through Targeting the c-Myc/Raf Signaling Axis. <i>Antioxidants</i> , 2021, 10, 1663.	2.2	7
50	Molecular targets of exercise mimetics and their natural activators. <i>BMB Reports</i> , 2021, 54, 581-591.	1.1	7
51	Losing p53 loosens up ER-stress. <i>Aging</i> , 2015, 7, 895-896.	1.4	6
52	The retinoic acid derivative, ABPN, inhibits pancreatic cancer through induction of Nrdp1. <i>Carcinogenesis</i> , 2015, 36, bgv148.	1.3	5
53	Induction of Synthetic Lethality by Natural Compounds Targeting Cancer Signaling. <i>Current Pharmaceutical Design</i> , 2017, 23, 4311-4320.	0.9	4
54	Dihydrocapsaicin Inhibits Epithelial Cell Transformation through Targeting Amino Acid Signaling and c-Fos Expression. <i>Nutrients</i> , 2019, 11, 1269.	1.7	2

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55	A Host-Restricted Self-Attenuated Influenza Virus Provides Broad Pan-Influenza A Protection in a Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 779223.	2.2	2
56	Functional foods with antiviral activity. <i>Food Science and Biotechnology</i> , 2022, 31, 1-12.	1.2	2
57	Molecular targets of exercise mimetics and their natural activators. <i>BMB Reports</i> , 2021, , .	1.1	1