

Nipin Sp

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37
papers

564
citations

14
h-index

23
g-index

38
ext. papers

757
ext. citations

4.4
avg, IF

4.16
L-index

#	Paper	IF	Citations
37	A high ATP concentration enhances the cooperative translocation of the SARS coronavirus helicase nsP13 in the unwinding of duplex RNA. <i>Scientific Reports</i> , 2020 , 10, 4481	4.9	61
36	Nobiletin Inhibits Angiogenesis by Regulating Src/FAK/STAT3-Mediated Signaling through PXN in ER+ Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	49
35	Nobiletin Inhibits CD36-Dependent Tumor Angiogenesis, Migration, Invasion, and Sphere Formation Through the Cd36/Stat3/Nf- β Signaling Axis. <i>Nutrients</i> , 2018 , 10,	6.7	45
34	Combination of AG490, a Jak2 inhibitor, and methylsulfonylmethane synergistically suppresses bladder tumor growth via the Jak2/STAT3 pathway. <i>International Journal of Oncology</i> , 2014 , 44, 883-95	4.4	38
33	Tannic acid inhibits the Jak2/STAT3 pathway and induces G1/S arrest and mitochondrial apoptosis in YD-38 gingival cancer cells. <i>International Journal of Oncology</i> , 2015 , 47, 1111-20	4.4	35
32	Tannic acid inhibits EGFR/STAT1/3 and enhances p38/STAT1 signalling axis in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 720-734	5.6	33
31	Silibinin downregulates MMP2 expression via Jak2/STAT3 pathway and inhibits the migration and invasive potential in MDA-MB-231 cells. <i>Oncology Reports</i> , 2017 , 37, 3270-3278	3.5	32
30	Salidroside inhibits migration, invasion and angiogenesis of MDA-MB231 TNBC cells by regulating EGFR/Jak2/STAT3 signaling via MMP2. <i>International Journal of Oncology</i> , 2018 , 53, 877-885	4.4	31
29	The Inhibitory Mechanisms of Tumor PD-L1 Expression by Natural Bioactive Gallic Acid in Non-Small-Cell Lung Cancer (NSCLC) Cells. <i>Cancers</i> , 2020 , 12,	6.6	26
28	Methylsulfonylmethane Inhibits RANKL-Induced Osteoclastogenesis in BMMs by Suppressing NF- β and STAT3 Activities. <i>PLoS ONE</i> , 2016 , 11, e0159891	3.7	26
27	The combination of methylsulfonylmethane and tamoxifen inhibits the Jak2/STAT5b pathway and synergistically inhibits tumor growth and metastasis in ER-positive breast cancer xenografts. <i>BMC Cancer</i> , 2015 , 15, 474	4.8	25
26	Sorghum polyphenol suppresses the growth as well as metastasis of colon cancer xenografts through co-targeting jak2/STAT3 and PI3K/Akt/mTOR pathways. <i>Journal of Functional Foods</i> , 2015 , 15, 193-206	5.1	20
25	Tannic Acid Promotes TRAIL-Induced Extrinsic Apoptosis by Regulating Mitochondrial ROS in Human Embryonic Carcinoma Cells. <i>Cells</i> , 2020 , 9,	7.9	20
24	Potential Antitumor Effects of 6-Gingerol in p53-Dependent Mitochondrial Apoptosis and Inhibition of Tumor Sphere Formation in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
23	Tannic Acid Inhibits Non-small Cell Lung Cancer (NSCLC) Stemness by Inducing G/G Cell Cycle Arrest and Intrinsic Apoptosis. <i>Anticancer Research</i> , 2020 , 40, 3209-3220	2.3	13
22	Antitumor Effects of Ursolic Acid through Mediating the Inhibition of STAT3/PD-L1 Signaling in Non-Small Cell Lung Cancer Cells. <i>Biomedicines</i> , 2021 , 9,	4.8	12
21	Methylsulfonylmethane inhibits HER2 expression through STAT5b in breast cancer cells. <i>International Journal of Oncology</i> , 2016 , 48, 836-42	4.4	11

20	Methylsulfonylmethane Induces G Arrest and Mitochondrial Apoptosis in YD-38 Gingival Cancer Cells. <i>Anticancer Research</i> , 2017 , 37, 1637-1646	2.3	10
19	Sulfur Compounds Inhibit High Glucose-Induced Inflammation by Regulating NF- κ B Signaling in Human Monocytes. <i>Molecules</i> , 2020 , 25,	4.8	8
18	Momilactone B Inhibits Ketosis In Vitro by Regulating the ANGPTL3-LPL Pathway and Inhibiting HMGCS2. <i>Animal Biotechnology</i> , 2017 , 28, 189-197	1.4	8
17	Silibinin Regulates Tumor Progression and Tumorsphere Formation by Suppressing PD-L1 Expression in Non-Small Cell Lung Cancer (NSCLC) Cells. <i>Cells</i> , 2021 , 10,	7.9	8
16	Methylsulfonylmethane enhances BMP-2-induced osteoblast differentiation in mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2016 , 14, 460-6	2.9	8
15	Methylsulfonylmethane inhibits cortisol-induced stress through p53-mediated expression in racehorse skeletal muscle cells: A primary step against exercise stress. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 214-222	2.1	5
14	Non-toxic sulfur enhances growth hormone signaling through the JAK2/STAT5b/IGF-1 pathway in C2C12 cells. <i>International Journal of Molecular Medicine</i> , 2020 , 45, 931-938	4.4	5
13	Effect of Methylsulfonylmethane on Proliferation and Apoptosis of A549 Lung Cancer Cells Through G/M Cell-cycle Arrest and Intrinsic Cell Death Pathway. <i>Anticancer Research</i> , 2020 , 40, 1905-1913	3.3	4
12	Iron Metabolism as a Potential Mechanism for Inducing TRAIL-Mediated Extrinsic Apoptosis Using Methylsulfonylmethane in Embryonic Cancer Stem Cells. <i>Cells</i> , 2021 , 10,	7.9	3
11	Mechanistic Insights of Anti-Immune Evasion by Nobiletin through Regulating miR-197/STAT3/PD-L1 Signaling in Non-Small Cell Lung Cancer (NSCLC) Cells. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
10	Pivotal Role of Iron Homeostasis in the Induction of Mitochondrial Apoptosis by 6-Gingerol Through PTEN Regulated PD-L1 Expression in Embryonic Cancer Cells. <i>Frontiers in Oncology</i> , 2021 , 11, 781720	5.3	2
9	Methylsulfonylmethane Induces Cell Cycle Arrest and Apoptosis, and Suppresses the Stemness Potential of HT-29 Cells. <i>Anticancer Research</i> , 2020 , 40, 5191-5200	2.3	2
8	Non-toxic sulfur inhibits LPS-induced inflammation by regulating TLR-4 and JAK2/STAT3 through IL-6 signaling. <i>Molecular Medicine Reports</i> , 2021 , 24,	2.9	2
7	Silibinin inhibits in vitro ketosis by regulating HMGCS2 and NF- κ B: elucidation of signaling molecule relationship under ketotic conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019 , 55, 368-375	2.6	1
6	Natural Sulfurs Inhibit LPS-Induced Inflammatory Responses through NF- κ B Signaling in CCD-986Sk Skin Fibroblasts. <i>Life</i> , 2021 , 11,	3	1
5	Validation of exercise-response genes in skeletal muscle cells of Thoroughbred racing horses. <i>Animal Bioscience</i> , 2021 , 34, 134-142	0	1
4	Applications and Functions of Poly-Glutamic Acid and its Derivatives in Medicine. <i>Current Pharmaceutical Biotechnology</i> , 2021 , 22, 1404-1411	2.6	1
3	Antitumor Effects of Natural Bioactive Ursolic Acid in Embryonic Cancer Stem Cells.. <i>Journal of Oncology</i> , 2022 , 2022, 6737248	4.5	0

- 2 The Exogenous Application of Non-Toxic Sulfur Contributes to the Growth-Promoting Effects of Leaf Lettuce (*Lactuca sativa* L. var. *crispa*). *Agriculture (Switzerland)*, **2021**, 11, 769 3
- 1 Methylsulfonylmethane relieves cobalt chloride-induced hypoxic toxicity in C2C12 myoblasts.. *Life Sciences*, **2022**, 301, 120619 6.8