

# Nipin Sp

## List of Publications by Year in descending order

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38  
papers

930  
citations

471061

17  
h-index

476904

29  
g-index

38  
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38  
docs citations

38  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	91
2	Nobiletin Inhibits CD36-Dependent Tumor Angiogenesis, Migration, Invasion, and Sphere Formation Through the Cd36/Stat3/Nf- $\kappa$ b Signaling Axis. <i>Nutrients</i> , 2018, 10, 772.	1.7	72
3	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, 935.	1.8	70
4	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, 727.	1.7	52
5	Tannic acid inhibits $\langle \text{sc} \rangle \text{EGFR} \langle / \text{sc} \rangle \langle \text{sc} \rangle \text{STAT} \langle / \text{sc} \rangle 1/3$ and enhances p38/ $\langle \text{sc} \rangle \text{STAT} \langle / \text{sc} \rangle 1$ signalling axis in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 720-734.	1.6	51
6	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.	1.2	49
7	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, 883-895.	1.4	45
8	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, 1111-1120.	1.4	44
9	Salidroside inhibits migration, invasion and angiogenesis of MDA-MB-231 TNBC cells by regulating EGFR/Jak2/STAT3 signaling via MMP2. <i>International Journal of Oncology</i> , 2018, 53, 877-885.	1.4	39
10	Tannic Acid Promotes TRAIL-Induced Extrinsic Apoptosis by Regulating Mitochondrial ROS in Human Embryonic Carcinoma Cells. <i>Cells</i> , 2020, 9, 282.	1.8	37
11	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, 4660.	1.8	37
12	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, 297.	1.4	35
13	Methylsulfonylmethane Inhibits RANKL-Induced Osteoclastogenesis in BMMs by Suppressing NF- $\kappa$ B and STAT3 Activities. <i>PLoS ONE</i> , 2016, 11, e0159891.	1.1	34
14	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.	1.1	33
15	Tannic Acid Inhibits Non-small Cell Lung Cancer (NSCLC) Stemness by Inducing G <sub>0</sub> /G <sub>1</sub> Cell Cycle Arrest and Intrinsic Apoptosis. <i>Anticancer Research</i> , 2020, 40, 3209-3220.	0.5	31
16	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, 1632.	1.8	29
17	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.	1.6	23
18	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, 9843.	1.8	20

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19	Methylsulfonylmethane inhibits HER2 expression through STAT5b in breast cancer cells. <i>International Journal of Oncology</i> , 2016, 48, 836-842.	1.4	13
20	Sulfur Compounds Inhibit High Glucose-Induced Inflammation by Regulating NF- $\kappa$ B Signaling in Human Monocytes. <i>Molecules</i> , 2020, 25, 2342.	1.7	13
21	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, .	1.1	13
22	Methylsulfonylmethane enhances BMP-2-induced osteoblast differentiation in mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2016, 14, 460-466.	1.1	12
23	Methylsulfonylmethane Induces G1 Arrest and Mitochondrial Apoptosis in YD-38 Gingival Cancer Cells. <i>Anticancer Research</i> , 2017, 37, 1637-1646.	0.5	12
24	Momilactone B Inhibits Ketosis <i>In Vitro</i> by Regulating the ANGPTL3-LPL Pathway and Inhibiting HMGCS2. <i>Animal Biotechnology</i> , 2017, 28, 189-197.	0.7	11
25	New Insights into the Pivotal Role of Iron/Heme Metabolism in TLR4/NF- $\kappa$ B Signaling-Mediated Inflammatory Responses in Human Monocytes. <i>Cells</i> , 2021, 10, 2549.	1.8	10
26	Natural Sulfurs Inhibit LPS-Induced Inflammatory Responses through NF- $\kappa$ B Signaling in CCD-986Sk Skin Fibroblasts. <i>Life</i> , 2021, 11, 427.	1.1	7
27	Effect of Methylsulfonylmethane on Proliferation and Apoptosis of A549 Lung Cancer Cells Through G2/M Cell-cycle Arrest and Intrinsic Cell Death Pathway. <i>Anticancer Research</i> , 2020, 40, 1905-1913.	0.5	6
28	Methylsulfonylmethane inhibits cortisol-induced stress through p53-mediated SDHA/HPRT1 expression in racehorse skeletal muscle cells: A primary step against exercise stress. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 214-222.	0.8	6
29	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.	1.3	6
30	Methylsulfonylmethane Induces Cell Cycle Arrest and Apoptosis, and Suppresses the Stemness Potential of HT-29 Cells. <i>Anticancer Research</i> , 2020, 40, 5191-5200.	0.5	5
31	Applications and Functions of $\gamma$ -Poly-Glutamic Acid and its Derivatives in Medicine. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 1404-1411.	0.9	5
32	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.	1.8	5
33	Iron Metabolism as a Potential Mechanism for Inducing TRAIL-Mediated Extrinsic Apoptosis Using Methylsulfonylmethane in Embryonic Cancer Stem Cells. <i>Cells</i> , 2021, 10, 2847.	1.8	5
34	Silibinin inhibits in vitro ketosis by regulating HMGCS2 and NF- $\kappa$ B: elucidation of signaling molecule relationship under ketotic conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2019, 55, 368-375.	0.7	3
35	Antitumor Effects of Natural Bioactive Ursolic Acid in Embryonic Cancer Stem Cells. <i>Journal of Oncology</i> , 2022, 2022, 1-10.	0.6	3
36	Validation of exercise-response genes in skeletal muscle cells of Thoroughbred racing horses. <i>Animal Bioscience</i> , 2021, 34, 134-142.	0.8	2

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37	The Exogenous Application of Non-Toxic Sulfur Contributes to the Growth-Promoting Effects of Leaf Lettuce ( <i>Lactuca sativa</i> L. var. <i>crispa</i> ). <i>Agriculture (Switzerland)</i> , 2021, 11, 769.	1.4	1
38	Methylsulfonylmethane relieves cobalt chloride-induced hypoxic toxicity in C2C12 myoblasts. <i>Life Sciences</i> , 2022, 301, 120619.	2.0	0