

# Nipin Sp

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Antitumor Effects of Natural Bioactive Ursolic Acid in Embryonic Cancer Stem Cells.. <i>Journal of Oncology</i> , <b>2022</b> , 2022, 6737248	4.5	0
36	Methylsulfonylmethane relieves cobalt chloride-induced hypoxic toxicity in C2C12 myoblasts.. <i>Life Sciences</i> , <b>2022</b> , 301, 120619	6.8	
35	Iron Metabolism as a Potential Mechanism for Inducing TRAIL-Mediated Extrinsic Apoptosis Using Methylsulfonylmethane in Embryonic Cancer Stem Cells. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
34	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> , <b>2021</b> , 11, 781720	5.3	2
33	Antitumor Effects of Ursolic Acid through Mediating the Inhibition of STAT3/PD-L1 Signaling in Non-Small Cell Lung Cancer Cells. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	12
32	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> , <b>2021</b> , 22,	6.3	15
31	Non-toxic sulfur inhibits LPS-induced inflammation by regulating TLR-4 and JAK2/STAT3 through IL-6 signaling. <i>Molecular Medicine Reports</i> , <b>2021</b> , 24,	2.9	2
30	Natural Sulfurs Inhibit LPS-Induced Inflammatory Responses through NF- $\kappa$ B Signaling in CCD-986Sk Skin Fibroblasts. <i>Life</i> , <b>2021</b> , 11,	3	1
29	Silibinin Regulates Tumor Progression and Tumorsphere Formation by Suppressing PD-L1 Expression in Non-Small Cell Lung Cancer (NSCLC) Cells. <i>Cells</i> , <b>2021</b> , 10,	7.9	8
28	Validation of exercise-response genes in skeletal muscle cells of Thoroughbred racing horses. <i>Animal Bioscience</i> , <b>2021</b> , 34, 134-142	0	1
27	Applications and Functions of $\gamma$ -Poly-Glutamic Acid and its Derivatives in Medicine. <i>Current Pharmaceutical Biotechnology</i> , <b>2021</b> , 22, 1404-1411	2.6	1
26	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> , <b>2021</b> , 11, 769	3	
25	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> , <b>2021</b> , 22,	6.3	3
24	Sulfur Compounds Inhibit High Glucose-Induced Inflammation by Regulating NF- $\kappa$ B Signaling in Human Monocytes. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
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> , <b>2020</b> , 40, 3209-3220	2.3	13
22	A high ATP concentration enhances the cooperative translocation of the SARS coronavirus helicase nsP13 in the unwinding of duplex RNA. <i>Scientific Reports</i> , <b>2020</b> , 10, 4481	4.9	61
21	The Inhibitory Mechanisms of Tumor PD-L1 Expression by Natural Bioactive Gallic Acid in Non-Small-Cell Lung Cancer (NSCLC) Cells. <i>Cancers</i> , <b>2020</b> , 12,	6.6	26

20	Tannic Acid Promotes TRAIL-Induced Extrinsic Apoptosis by Regulating Mitochondrial ROS in Human Embryonic Carcinoma Cells. <i>Cells</i> , <b>2020</b> , 9,	7.9	20
19	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> , <b>2020</b> , 19, 214-222	2.1	5
18	Non-toxic sulfur enhances growth hormone signaling through the JAK2/STAT5b/IGF-1 pathway in C2C12 cells. <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 45, 931-938	4.4	5
17	Methylsulfonylmethane Induces Cell Cycle Arrest and Apoptosis, and Suppresses the Stemness Potential of HT-29 Cells. <i>Anticancer Research</i> , <b>2020</b> , 40, 5191-5200	2.3	2
16	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> , <b>2020</b> , 40, 1905-1913	3.3	4
15	Silibinin inhibits in vitro ketosis by regulating HMGCS2 and NF-kB: elucidation of signaling molecule relationship under ketotic conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , <b>2019</b> , 55, 368-375	2.6	1
14	Nobiletin Inhibits CD36-Dependent Tumor Angiogenesis, Migration, Invasion, and Sphere Formation Through the Cd36/Stat3/Nf-B Signaling Axis. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	45
13	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> , <b>2018</b> , 53, 877-885	4.4	31
12	Silibinin downregulates MMP2 expression via Jak2/STAT3 pathway and inhibits the migration and invasive potential in MDA-MB-231 cells. <i>Oncology Reports</i> , <b>2017</b> , 37, 3270-3278	3.5	32
11	Tannic acid inhibits EGFR/STAT1/3 and enhances p38/STAT1 signalling axis in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 720-734	5.6	33
10	Momilactone B Inhibits Ketosis In Vitro by Regulating the ANGPTL3-LPL Pathway and Inhibiting HMGCS2. <i>Animal Biotechnology</i> , <b>2017</b> , 28, 189-197	1.4	8
9	Nobiletin Inhibits Angiogenesis by Regulating Src/FAK/STAT3-Mediated Signaling through PXN in ER+ Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	49
8	Methylsulfonylmethane Induces G Arrest and Mitochondrial Apoptosis in YD-38 Gingival Cancer Cells. <i>Anticancer Research</i> , <b>2017</b> , 37, 1637-1646	2.3	10
7	Methylsulfonylmethane inhibits HER2 expression through STAT5b in breast cancer cells. <i>International Journal of Oncology</i> , <b>2016</b> , 48, 836-42	4.4	11
6	Methylsulfonylmethane Inhibits RANKL-Induced Osteoclastogenesis in BMMs by Suppressing NF-B and STAT3 Activities. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159891	3.7	26
5	Methylsulfonylmethane enhances BMP-2-induced osteoblast differentiation in mesenchymal stem cells. <i>Molecular Medicine Reports</i> , <b>2016</b> , 14, 460-6	2.9	8
4	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> , <b>2015</b> , 15, 193-206	5.1	20
3	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> , <b>2015</b> , 15, 474	4.8	25

- 2 Tannic acid inhibits the Jak2/STAT3 pathway and induces G1/S arrest and mitochondrial apoptosis in YD-38 gingival cancer cells. *International Journal of Oncology*, **2015**, 47, 1111-20 4-4 35
- 1 Combination of AG490, a Jak2 inhibitor, and methylsulfonylmethane synergistically suppresses bladder tumor growth via the Jak2/STAT3 pathway. *International Journal of Oncology*, **2014**, 44, 883-95 4-4 38