Neng Wang

List of Publications by Year
in descending order

38 papers	2,351 citations	257450 24 h-index	289244 40 g-index
43 all docs	43 docs citations	43 times ranked	3609 citing authors

#	Article	IF	Citations
1	MicroRNA-25 regulates chemoresistance-associated autophagy in breast cancer cells, a process modulated by the natural autophagy inducer isoliquiritigenin. Oncotarget, 2014, 5, 7013-7026.	1.8	202
2	A Review: The Pharmacology of Isoliquiritigenin. Phytotherapy Research, 2015, 29, 969-977.	5.8	186
3	CXCL1 derived from tumor-associated macrophages promotes breast cancer metastasis via activating NF-Î²B/SOX4 signaling. Cell Death and Disease, 2018, 9, 880.	6.3	183
4	Ellagic acid, a phenolic compound, exerts anti-angiogenesis effects via VEGFR-2 signaling pathway in breast cancer. Breast Cancer Research and Treatment, 2012, 134, 943-955.	2.5	164
5	CCL5 derived from tumor-associated macrophages promotes prostate cancer stem cells and metastasis via activating Î²-catenin/STAT3 signaling. Cell Death and Disease, 2020, 11, 234.	6.3	143
6	LGR5 Promotes Breast Cancer Progression and Maintains Stem-Like Cells Through Activation of Wnt/Î²-Catenin Signaling. Stem Cells, 2015, 33, 2913-2924.	3.2	135
7	Betulinic acid chemosensitizes breast cancer by triggering ER stress-mediated apoptosis by directly targeting GRP78. Cell Death and Disease, 2018, 9, 636.	6.3	100
8	Dietary compound isoliquiritigenin targets GRP78 to chemosensitize breast cancer stem cells via Î²-catenin/ABCG2 signaling. Carcinogenesis, 2014, 35, 2544-2554.	2.8	94
9	Betulinic acid suppresses breast cancer aerobic glycolysis via caveolin-1/NF-Î²B/c-Myc pathway. Biochemical Pharmacology, 2019, 161, 149-162.	4.4	89
10	Apigenin suppresses the stem cell-like properties of triple-negative breast cancer cells by inhibiting YAP/TAZ activity. Cell Death Discovery, 2018, 4, 105.	4.7	88
11	Caveolin-1 mediates chemoresistance in breast cancer stem cells via Î²-catenin/ABCG2 signaling pathway. Carcinogenesis, 2014, 35, 2346-2356.	2.8	75
12	Caveolin-1: An Oxidative Stress-Related Target for Cancer Prevention. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-20.	4.0	71
13	Betulinic Acid Suppresses Breast Cancer Metastasis by Targeting GRP78-Mediated Glycolysis and ER Stress Apoptotic Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	4.0	69
14	Dietary compound isoliquiritigenin prevents mammary carcinogenesis by inhibiting breast cancer stem cells through WIF1 demethylation. Oncotarget, 2015, 6, 9854-9876.	1.8	67
15	MicroRNA-101 inhibits cell progression and increases paclitaxel sensitivity by suppressing MCL-1 expression in human triple-negative breast cancer. Oncotarget, 2015, 6, 20070-20083.	1.8	60
16	Caveolin-1, a stress-related oncotarget, in drug resistance. Oncotarget, 2015, 6, 37135-37150.	1.8	57
17	Network-pharmacology-based validation of TAMS/CXCL-1 as key mediator of XIAOPI formula preventing breast cancer development and metastasis. Scientific Reports, 2017, 7, 14513.	3.3	53
18	Research trends in pharmacological modulation of tumorâ€associated macrophages. Clinical and Translational Medicine, 2021, 11, e288.	4.0	52

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19	Wedelolactone facilitates Ser/Thr phosphorylation of NLRP3 dependent on PKA signalling to block inflammasome activation and pyroptosis. Cell Proliferation, 2020, 53, e12868.	5.3	50
20	Astragaloside IV enhances taxol chemosensitivity of breast cancer via caveolinâ€1â€targeting oxidant damage. Journal of Cellular Physiology, 2019, 234, 4277-4290.	4.1	45
21	Network-pharmacology-based identiï¬cation of caveolin-1 as a key target of Oldenlandia diffusa to suppress breast cancer metastasis. Biomedicine and Pharmacotherapy, 2019, 112, 108607.	5.6	38
22	Caveolin-1 inhibits breast cancer stem cells via c-Myc-mediated metabolic reprogramming. Cell Death and Disease, 2020, 11, 450.	6.3	36
23	The inflammasome: an emerging therapeutic oncotarget for cancer prevention. Oncotarget, 2016, 7, 50766-50780.	1.8	33
24	XIAOPI formula inhibits the pre-metastatic niche formation in breast cancer via suppressing TAMs/CXCL1 signaling. Cell Communication and Signaling, 2020, 18, 48.	6.5	30
25	Network Pharmacology-Based Validation of Caveolin-1 as a Key Mediator of Ai Du Qing Inhibition of Drug Resistance in Breast Cancer. Frontiers in Pharmacology, 2018, 9, 1106.	3.5	22
26	Aiduqing formula inhibits breast cancer metastasis by suppressing TAM/CXCL1-induced Treg differentiation and infiltration. Cell Communication and Signaling, 2021, 19, 89.	6.5	22
27	Baohuoside i suppresses breast cancer metastasis by downregulating the tumor-associated macrophages/C-X-C motif chemokine ligand 1 pathway. Phytomedicine, 2020, 78, 153331.	5.3	21
28	XIAOPI formula promotes breast cancer chemosensitivity via inhibiting CXCL1/HMGB1-mediated autophagy. Biomedicine and Pharmacotherapy, 2019, 120, 109519.	5.6	20
29	XIAOPI Formula Inhibits Breast Cancer Stem Cells via Suppressing Tumor-Associated Macrophages/C-X-C Motif Chemokine Ligand 1 Pathway. Frontiers in Pharmacology, 2019, 10, 1371.	3.5	19
30	Metabolite profiling of traditional Chinese medicine XIAOPI formula: An integrated strategy based on UPLC-Q-Orbitrap MS combined with network pharmacology analysis. Biomedicine and Pharmacotherapy, 2020, 121, 109569.	5.6	16
31	Sini San Inhibits Chronic Psychological Stress-Induced Breast Cancer Stemness by Suppressing Cortisol-Mediated GRP78 Activation. Frontiers in Pharmacology, 2021, 12, 714163.	3.5	16
32	Ursolic Acid Inhibits Breast Cancer Metastasis by Suppressing Glycolytic Metabolism via Activating SP1/Caveolin-1 Signaling. Frontiers in Oncology, 2021, 11, 745584.	2.8	15
33	Autophagy Blockade by Ai Du Qing Formula Promotes Chemosensitivity of Breast Cancer Stem Cells Via GRP78/Î²-Catenin/ABCG2 Axis. Frontiers in Pharmacology, 2021, 12, 659297.	3.5	13
34	Sanguisorba officinalis L. Suppresses Triple-Negative Breast Cancer Metastasis by Inhibiting Late-Phase Autophagy via Hif-1Î±/Caveolin-1 Signaling. Frontiers in Pharmacology, 2020, 11, 591400.	3.5	12
35	Autophagic Inhibition of Caveolin-1 by Compound Phyllanthus urinaria L. Activates Ubiquitination and Proteasome Degradation of Î²-catenin to Suppress Metastasis of Hepatitis B-Associated Hepatocellular Carcinoma. Frontiers in Pharmacology, 2021, 12, 659325.	3.5	10
36	Aiduqing formula suppresses breast cancer metastasis via inhibiting CXCL1-mediated autophagy. Phytomedicine, 2021, 90, 153628.	5.3	9

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37	Broadleaf Mahonia attenuates granulomatous lobular mastitisâ€‘associated inflammation by inhibiting CCLâ€‘5 expression in macrophages. International Journal of Molecular Medicine, 2018, 41, 340-352.	4.0	7
38	Inflammasome and Cancer. Experientia Supplementum (2012), 2018, 108, 281-302.	0.9	5