

Zhiyu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4933110/publications.pdf>

Version: 2024-02-01

58
papers

3,032
citations

147801

31
h-index

168389

53
g-index

65
all docs

65
docs citations

65
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	Naringenin in Si-Ni-San formula inhibits chronic psychological stress-induced breast cancer growth and metastasis by modulating estrogen metabolism through FXR/EST pathway. <i>Journal of Advanced Research</i> , 2023, 47, 189-207.	9.5	8
2	Development and Validation of a Risk Prediction Model for Breast Cancer Prognosis Based on Depression-Related Genes. <i>Frontiers in Oncology</i> , 2022, 12, .	2.8	4
3	Research trends in pharmacological modulation of tumor-associated macrophages. <i>Clinical and Translational Medicine</i> , 2021, 11, e288.	4.0	52
4	Autophagy Blockade by Ai Du Qing Formula Promotes Chemosensitivity of Breast Cancer Stem Cells Via GRP78/ β 2-Catenin/ABCG2 Axis. <i>Frontiers in Pharmacology</i> , 2021, 12, 659297.	3.5	13
5	Aiduqing formula inhibits breast cancer metastasis by suppressing TAM/CXCL1-induced Treg differentiation and infiltration. <i>Cell Communication and Signaling</i> , 2021, 19, 89.	6.5	22
6	Ursolic Acid Inhibits Breast Cancer Metastasis by Suppressing Glycolytic Metabolism via Activating SP1/Caveolin-1 Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 745584.	2.8	15
7	Aiduqing formula suppresses breast cancer metastasis via inhibiting CXCL1-mediated autophagy. <i>Phytomedicine</i> , 2021, 90, 153628.	5.3	9
8	Sini San Inhibits Chronic Psychological Stress-Induced Breast Cancer Stemness by Suppressing Cortisol-Mediated GRP78 Activation. <i>Frontiers in Pharmacology</i> , 2021, 12, 714163.	3.5	16
9	Xiao-Yao-San reduces blood-brain barrier injury induced by chronic stress in vitro and vivo via glucocorticoid receptor-mediated upregulation of Occludin. <i>Journal of Ethnopharmacology</i> , 2020, 246, 112165.	4.1	9
10	Metabolite profiling of traditional Chinese medicine XIAOPI formula: An integrated strategy based on UPLC-Q-Orbitrap MS combined with network pharmacology analysis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109569.	5.6	16
11	Baohuoside i suppresses breast cancer metastasis by downregulating the tumor-associated macrophages/C-X-C motif chemokine ligand 1 pathway. <i>Phytomedicine</i> , 2020, 78, 153331.	5.3	21
12	Prognostic value of depression and anxiety on breast cancer recurrence and mortality: a systematic review and meta-analysis of 282,203 patients. <i>Molecular Psychiatry</i> , 2020, 25, 3186-3197.	7.9	175
13	Sanguisorba officinalis L. Suppresses Triple-Negative Breast Cancer Metastasis by Inhibiting Late-Phase Autophagy via Hif-1 β /Caveolin-1 Signaling. <i>Frontiers in Pharmacology</i> , 2020, 11, 591400.	3.5	12
14	Caveolin-1 inhibits breast cancer stem cells via c-Myc-mediated metabolic reprogramming. <i>Cell Death and Disease</i> , 2020, 11, 450.	6.3	36
15	XIAOPI formula inhibits the pre-metastatic niche formation in breast cancer via suppressing TAMs/CXCL1 signaling. <i>Cell Communication and Signaling</i> , 2020, 18, 48.	6.5	30
16	CCL5 derived from tumor-associated macrophages promotes prostate cancer stem cells and metastasis via activating β 2-catenin/STAT3 signaling. <i>Cell Death and Disease</i> , 2020, 11, 234.	6.3	143
17	XIAOPI formula promotes breast cancer chemosensitivity via inhibiting CXCL1/HMGB1-mediated autophagy. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109519.	5.6	20
18	Betulinic Acid Suppresses Breast Cancer Metastasis by Targeting GRP78-Mediated Glycolysis and ER Stress Apoptotic Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	69

#	ARTICLE	IF	CITATIONS
19	Betulinic acid suppresses breast cancer aerobic glycolysis via caveolin-1/NF- κ B/c-Myc pathway. <i>Biochemical Pharmacology</i> , 2019, 161, 149-162.	4.4	89
20	Network-pharmacology-based identification of caveolin-1 as a key target of <i>Oldenlandia diffusa</i> to suppress breast cancer metastasis. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108607.	5.6	38
21	XIAOPI Formula Inhibits Breast Cancer Stem Cells via Suppressing Tumor-Associated Macrophages/C-X-C Motif Chemokine Ligand 1 Pathway. <i>Frontiers in Pharmacology</i> , 2019, 10, 1371.	3.5	19
22	Astragaloside IV enhances taxol chemosensitivity of breast cancer via caveolin-1 targeting oxidant damage. <i>Journal of Cellular Physiology</i> , 2019, 234, 4277-4290.	4.1	45
23	Broadleaf Mahonia attenuates granulomatous lobular mastitis-associated inflammation by inhibiting CCL5 expression in macrophages. <i>International Journal of Molecular Medicine</i> , 2018, 41, 340-352.	4.0	7
24	Lup-20(29)-en-3 β ,28-di-yl-nitrooxy acetate affects MCF-7 proliferation through the crosstalk between apoptosis and autophagy in mitochondria. <i>Cell Death and Disease</i> , 2018, 9, 241.	6.3	25
25	Network Pharmacology-Based Validation of Caveolin-1 as a Key Mediator of Ai Du Qing Inhibition of Drug Resistance in Breast Cancer. <i>Frontiers in Pharmacology</i> , 2018, 9, 1106.	3.5	22
26	Inflammasome and Cancer. <i>Experientia Supplementum</i> (2012), 2018, 108, 281-302.	0.9	5
27	CXCL1 derived from tumor-associated macrophages promotes breast cancer metastasis via activating NF- κ B/SOX4 signaling. <i>Cell Death and Disease</i> , 2018, 9, 880.	6.3	183
28	Betulinic acid chemosensitizes breast cancer by triggering ER stress-mediated apoptosis by directly targeting GRP78. <i>Cell Death and Disease</i> , 2018, 9, 636.	6.3	100
29	Traditional Chinese Medicine Extract from Huaier Increases the Expression of Duffy Antigen Receptor for Chemokines and Reduces the Expression of Its Ligands. <i>Analytical Cellular Pathology</i> , 2018, 2018, 1-8.	1.4	4
30	Network-pharmacology-based validation of TAMS/CXCL-1 as key mediator of XIAOPI formula preventing breast cancer development and metastasis. <i>Scientific Reports</i> , 2017, 7, 14513.	3.3	53
31	Caveolin-1: An Oxidative Stress-Related Target for Cancer Prevention. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-20.	4.0	71
32	iRGD-modified lipid–polymer hybrid nanoparticles loaded with isoliquiritigenin to enhance anti-breast cancer effect and tumor-targeting ability. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4147-4162.	6.7	74
33	Direct inhibition of ACTN4 by ellagic acid limits breast cancer metastasis via regulation of β -catenin stabilization in cancer stem cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 172.	8.6	67
34	The inflammasome: an emerging therapeutic oncotarget for cancer prevention. <i>Oncotarget</i> , 2016, 7, 50766-50780.	1.8	33
35	AMPK and Cancer. <i>Exs</i> , 2016, 107, 203-226.	1.4	80
36	Targeting AMPK Signaling Pathway to Overcome Drug Resistance for Cancer Therapy. <i>Current Drug Targets</i> , 2016, 17, 853-864.	2.1	42

#	ARTICLE	IF	CITATIONS
37	Caveolin-1, a stress-related oncotarget, in drug resistance. <i>Oncotarget</i> , 2015, 6, 37135-37150.	1.8	57
38	Dietary compound isoliquiritigenin prevents mammary carcinogenesis by inhibiting breast cancer stem cells through WIF1 demethylation. <i>Oncotarget</i> , 2015, 6, 9854-9876.	1.8	67
39	Combination of High Ankle-Brachial Index and Hard Coronary Heart Disease Framingham Risk Score in Predicting the Risk of Ischemic Stroke in General Population. <i>PLoS ONE</i> , 2014, 9, e106251.	2.5	8
40	MicroRNA-25 regulates chemoresistance-associated autophagy in breast cancer cells, a process modulated by the natural autophagy inducer isoliquiritigenin. <i>Oncotarget</i> , 2014, 5, 7013-7026.	1.8	202
41	Targeting FASN in Breast Cancer and the Discovery of Promising Inhibitors from Natural Products Derived from Traditional Chinese Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-16.	1.2	27
42	Caveolin-1 mediates chemoresistance in breast cancer stem cells via β -catenin/ABCG2 signaling pathway. <i>Carcinogenesis</i> , 2014, 35, 2346-2356.	2.8	75
43	Repression of phosphoinositide-dependent protein kinase 1 expression by ciglitazone via Egr-1 represents a new approach for inhibition of lung cancer cell growth. <i>Molecular Cancer</i> , 2014, 13, 149.	19.2	24
44	Characteristics of TCM constitutions of adult Chinese women in Hong Kong and identification of related influencing factors: a cross-sectional survey. <i>Journal of Translational Medicine</i> , 2014, 12, 140.	4.4	24
45	Dietary compound isoliquiritigenin targets GRP78 to chemosensitize breast cancer stem cells via β -catenin/ABCG2 signaling. <i>Carcinogenesis</i> , 2014, 35, 2544-2554.	2.8	94
46	Extracts of the medicinal herb <i>Sanguisorba officinalis</i> inhibit the entry of human immunodeficiency virus-1. <i>Journal of Food and Drug Analysis</i> , 2013, 21, S52-S58.	1.9	26
47	Dietary Compound Isoliquiritigenin Inhibits Breast Cancer Neoangiogenesis via VEGF/VEGFR-2 Signaling Pathway. <i>PLoS ONE</i> , 2013, 8, e68566.	2.5	145
48	Inflammation but Not Dietary Macronutrients Insufficiency Associated with the Malnutrition-Inflammation Score in Hemodialysis Population. <i>PLoS ONE</i> , 2013, 8, e83233.	2.5	8
49	Bioactivity-Guided Identification and Cell Signaling Technology to Delineate the Lactate Dehydrogenase A Inhibition Effects of <i>Spatholobus suberectus</i> on Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e56631.	2.5	63
50	Emerging Glycolysis Targeting and Drug Discovery from Chinese Medicine in Cancer Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-13.	1.2	32
51	Ellagic acid, a phenolic compound, exerts anti-angiogenesis effects via VEGFR-2 signaling pathway in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 943-955.	2.5	164
52	Effect of <i>Sanguisorba officinalis</i> L on breast cancer growth and angiogenesis. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, S79-S89.	3.4	39
53	Dioscin induces cancer cell apoptosis through elevated oxidative stress mediated by downregulation of peroxiredoxins. <i>Cancer Biology and Therapy</i> , 2012, 13, 138-147.	3.4	53
54	Using association rules mining to explore pattern of Chinese medicinal formulae (prescription) in treating and preventing breast cancer recurrence and metastasis. <i>Journal of Translational Medicine</i> , 2012, 10, S12.	4.4	37

#	ARTICLE	IF	CITATIONS
55	LDH-A silencing suppresses breast cancer tumorigenicity through induction of oxidative stress mediated mitochondrial pathway apoptosis. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 791-800.	2.5	142
56	<i>Spatholobus suberectus</i> inhibits cancer cell growth by inducing apoptosis and arresting cell cycle at G2/M checkpoint. <i>Journal of Ethnopharmacology</i> , 2011, 133, 751-758.	4.1	45
57	Synthesis and evaluation of novel substituted 5-hydroxycoumarin and pyranocoumarin derivatives exhibiting significant antiproliferative activity against breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4570-4573.	2.2	36
58	Chemoprevention of breast cancer: current status and future prospects. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 2249.	3.0	12