

Fei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,837
citations

279798

23
h-index

289244

40
g-index

43
all docs

43
docs citations

43
times ranked

3298
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions of Shp2 in cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2075-2083.	3.6	196
2	Tumor-derived matrix metalloproteinase-13 (MMP-13) correlates with poor prognosis of invasive breast cancer. <i>BMC Cancer</i> , 2008, 8, 83.	2.6	131
3	Paclitaxel loaded folic acid targeted nanoparticles of mixed lipid-shell and polymer-core: In vitro and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 248-256.	4.3	124
4	mTOR Complex Component Rictor Interacts with PKC η and Regulates Cancer Cell Metastasis. <i>Cancer Research</i> , 2010, 70, 9360-9370.	0.9	117
5	TGF β 2 transactivates EGFR and facilitates breast cancer migration and invasion through canonical Smad3 and ERK/Sp1 signaling pathways. <i>Molecular Oncology</i> , 2018, 12, 305-321.	4.6	111
6	RNA interference-mediated silencing of NANOG reduces cell proliferation and induces G0/G1 cell cycle arrest in breast cancer cells. <i>Cancer Letters</i> , 2012, 321, 80-88.	7.2	81
7	Anxa2 Plays a Critical Role in Enhanced Invasiveness of the Multidrug Resistant Human Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2009, 8, 5041-5047.	3.7	75
8	Anxa2 binds to STAT3 and promotes epithelial to mesenchymal transition in breast cancer cells. <i>Oncotarget</i> , 2015, 6, 30975-30992.	1.8	73
9	Autophagy inhibition enhances apigenin-induced apoptosis in human breast cancer cells. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2013, 25, 212-22.	2.2	64
10	Paclitaxel-Loaded, Folic-Acid-Targeted and TAT-Peptide-Conjugated Polymeric Liposomes: In Vitro and In Vivo Evaluation. <i>Pharmaceutical Research</i> , 2010, 27, 1914-1926.	3.5	61
11	Interactome Analysis Reveals that C1QBP (complement component 1, q subcomponent binding protein) Is Associated with Cancer Cell Chemotaxis and Metastasis. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3199-3209.	3.8	60
12	Expression of Nucleophosmin/NPM1 correlates with migration and invasiveness of colon cancer cells. <i>Journal of Biomedical Science</i> , 2012, 19, 53.	7.0	59
13	P-glycoprotein associates with Anxa2 and promotes invasion in multidrug resistant breast cancer cells. <i>Biochemical Pharmacology</i> , 2014, 87, 292-302.	4.4	58
14	Aquaporin3 Is Required for FGF-2-Induced Migration of Human Breast Cancers. <i>PLoS ONE</i> , 2013, 8, e56735.	2.5	57
15	Elevated STAT3 Signaling-Mediated Upregulation of MMP-2/9 Confers Enhanced Invasion Ability in Multidrug-Resistant Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24772-24790.	4.1	46
16	Increased expression of centrosomal γ -tubulin in atypical ductal hyperplasia and carcinoma of the breast. <i>Cancer Science</i> , 2009, 100, 580-587.	3.9	44
17	MiR-34b/c and the neurokinin-1 receptor regulate breast cancer cell proliferation and apoptosis. <i>Cell Proliferation</i> , 2019, 52, e12527.	5.3	42
18	SHP2 promotes proliferation of breast cancer cells through regulating Cyclin D1 stability & via the PI3K/AKT/GSK3 β signaling pathway. <i>Cancer Biology and Medicine</i> , 2020, 17, 707-725.	3.0	42

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19	Tyr23 phosphorylation of Anxa2 enhances STAT3 activation and promotes proliferation and invasion of breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2017, 164, 327-340.	2.5	36
20	Rack1 mediates tyrosine phosphorylation of Anxa2 by Src and promotes invasion and metastasis in drug-resistant breast cancer cells. <i>Breast Cancer Research</i> , 2019, 21, 66.	5.0	31
21	Drug-resistant cancer cell-derived exosomal EphA2 promotes breast cancer metastasis via the EphA2-Ephrin A1 reverse signaling. <i>Cell Death and Disease</i> , 2021, 12, 414.	6.3	30
22	Sequence variations of mitochondrial DNA D-loop region are highly frequent events in familial breast cancer. <i>Journal of Biomedical Science</i> , 2008, 15, 535-543.	7.0	27
23	Shp2 Plays a Critical Role in IL-6-Induced EMT in Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 395.	4.1	27
24	Tyrosine 23 Phosphorylation of Annexin A2 Promotes Proliferation, Invasion, and Stat3 Phosphorylation in the Nucleus of Human Breast Cancer SK-BR-3 Cells. <i>Cancer Biology and Medicine</i> , 2012, 9, 248-53.	3.0	26
25	Nek2A contributes to tumorigenic growth and possibly functions as potential therapeutic target for human breast cancer. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1904-1914.	2.6	24
26	Protein interacting with C ¹ kinase 1 (PICK1) is involved in promoting tumor growth and correlates with poor prognosis of human breast cancer. <i>Cancer Science</i> , 2010, 101, 1536-1542.	3.9	22
27	RNAi-mediated silencing of Anxa2 inhibits breast cancer cell proliferation by downregulating cyclin D1 in STAT3-dependent pathway. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 263-275.	2.5	22
28	Rack1 Mediates the Interaction of P-Glycoprotein with Anxa2 and Regulates Migration and Invasion of Multidrug-Resistant Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1718.	4.1	22
29	Rack1 mediates Src binding to drug transporter P-glycoprotein and modulates its activity through regulating Caveolin-1 phosphorylation in breast cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 394.	6.3	20
30	Preparation, characterization, and antitumor activity of paclitaxel-loaded folic acid modified and TAT peptide conjugated PEGylated polymeric liposomes. <i>Journal of Drug Targeting</i> , 2011, 19, 373-381.	4.4	19
31	A novel Anxa2-interacting protein Ebp1 inhibits cancer proliferation and invasion by suppressing Anxa2 protein level. <i>Molecular and Cellular Endocrinology</i> , 2015, 411, 75-85.	3.2	17
32	Quantitative Study of the Interactome of PKC δ Involved in the EGF-induced Tumor Cell Chemotaxis. <i>Journal of Proteome Research</i> , 2013, 12, 1478-1486.	3.7	14
33	Nek2C functions as a tumor promoter in human breast tumorigenesis. <i>International Journal of Molecular Medicine</i> , 2012, 30, 775-782.	4.0	11
34	Arginine Methyltransferase PRMT1 Regulates p53 Activity in Breast Cancer. <i>Life</i> , 2021, 11, 789.	2.4	10
35	STAT3 mediated upregulation of C-MET signaling acts as a compensatory survival mechanism upon EGFR family inhibition in chemoresistant breast cancer cells. <i>Cancer Letters</i> , 2021, 519, 328-342.	7.2	10
36	Downregulation of cPLA2 β expression inhibits EGF-induced chemotaxis of human breast cancer cells through Akt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2011, 409, 506-512.	2.1	7

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37	TGFÎ² regulates NK1R-Tr to affect the proliferation and apoptosis of breast cancer cells. Life Sciences, 2020, 256, 117674.	4.3	7
38	Subtype-specific risk models for accurately predicting the prognosis of breast cancer using differentially expressed autophagy-related genes. Aging, 2020, 12, 13318-13337.	3.1	5
39	Identification of the Interaction between P-Glycoprotein and Anxa2 in Multidrug-resistant Human Breast Cancer Cells. Cancer Biology and Medicine, 2012, 9, 99-104.	3.0	5
40	Mitochondrial Breast Cancer Resistant Protein Sustains the Proliferation and Survival of Drug-Resistant Breast Cancer Cells by Regulating Intracellular Reactive Oxygen Species. Frontiers in Cell and Developmental Biology, 2021, 9, 719209.	3.7	4
41	Comprehensive Analysis of Splicing Factor and Alternative Splicing Event to Construct Subtype-Specific Prognosis-Predicting Models for Breast Cancer. Frontiers in Genetics, 2021, 12, 736423.	2.3	0