Fei Zhang

List of Publications by Year
in descending order

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	Drug-resistant cancer cell-derived exosomal EphA2 promotes breast cancer metastasis via the EphA2-Ephrin A1 reverse signaling. Cell Death and Disease, 2021, 12, 414.	6.3	30
2	Arginine Methyltransferase PRMT1 Regulates p53 Activity in Breast Cancer. Life, 2021, 11, 789.	2.4	10
3	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
4	STAT3 mediated upregulation of C-MET signaling acts as a compensatory survival mechanism upon EGFR family inhibition in chemoresistant breast cancer cells. Cancer Letters, 2021, 519, 328-342.	7.2	10
5	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
6	TGFÎ² regulates NK1R-Tr to affect the proliferation and apoptosis of breast cancer cells. Life Sciences, 2020, 256, 117674.	4.3	7
7	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
8	SHP2 promotes proliferation of breast cancer cells through regulating Cyclin D1 stability <i>via</i> the PI3K/AKT/GSK3Î² signaling pathway. Cancer Biology and Medicine, 2020, 17, 707-725.	3.0	42
9	Rack1 mediates Src binding to drug transporter P-glycoprotein and modulates its activity through regulating Caveolin-1 phosphorylation in breast cancer cells. Cell Death and Disease, 2019, 10, 394.	6.3	20
10	Rack1 mediates tyrosine phosphorylation of Anxa2 by Src and promotes invasion and metastasis in drug-resistant breast cancer cells. Breast Cancer Research, 2019, 21, 66.	5.0	31
11	MiRâ€34b/câ€5p and the neurokininâ€1 receptor regulate breast cancer cell proliferation and apoptosis. Cell Proliferation, 2019, 52, e12527.	5.3	42
12	<scp>TGF</scp>â€Î² transactivates <scp>EGFR</scp> and facilitates breast cancer migration and invasion through canonical Smad3 and <scp>ERK</scp>/Sp1 signaling pathways. Molecular Oncology, 2018, 12, 305-321.	4.6	111
13	Tyr23 phosphorylation of Anxa2 enhances STAT3 activation and promotes proliferation and invasion of breast cancer cells. Breast Cancer Research and Treatment, 2017, 164, 327-340.	2.5	36
14	Shp2 Plays a Critical Role in IL-6-Induced EMT in Breast Cancer Cells. International Journal of Molecular Sciences, 2017, 18, 395.	4.1	27
15	Rack1 Mediates the Interaction of P-Glycoprotein with Anxa2 and Regulates Migration and Invasion of Multidrug-Resistant Breast Cancer Cells. International Journal of Molecular Sciences, 2016, 17, 1718.	4.1	22
16	Functions of Shp2 in cancer. Journal of Cellular and Molecular Medicine, 2015, 19, 2075-2083.	3.6	196
17	Elevated STAT3 Signaling-Mediated Upregulation of MMP-2/9 Confers Enhanced Invasion Ability in Multidrug-Resistant Breast Cancer Cells. International Journal of Molecular Sciences, 2015, 16, 24772-24790.	4.1	46
18	Anxa2 binds to STAT3 and promotes epithelial to mesenchymal transition in breast cancer cells. Oncotarget, 2015, 6, 30975-30992.	1.8	73

#	Article	IF	Citations
19	A novel Anxa2-interacting protein Ebp1 inhibits cancer proliferation and invasion by suppressing Anxa2 protein level. Molecular and Cellular Endocrinology, 2015, 411, 75-85.	3.2	17
20	RNAi-mediated silencing of Anxa2 inhibits breast cancer cell proliferation by downregulating cyclin D1 in STAT3-dependent pathway. Breast Cancer Research and Treatment, 2015, 153, 263-275.	2.5	22
21	P-glycoprotein associates with Anxa2 and promotes invasion in multidrug resistant breast cancer cells. Biochemical Pharmacology, 2014, 87, 292-302.	4.4	58
22	Quantitative Study of the Interactome of PKCÎ¶ Involved in the EGF-induced Tumor Cell Chemotaxis. Journal of Proteome Research, 2013, 12, 1478-1486.	3.7	14
23	Interactome Analysis Reveals that C1QBP (complement component 1, q subcomponent binding protein) Is Associated with Cancer Cell Chemotaxis and Metastasis. Molecular and Cellular Proteomics, 2013, 12, 3199-3209.	3.8	60
24	Aquaporin3 Is Required for FGF-2-Induced Migration of Human Breast Cancers. PLoS ONE, 2013, 8, e56735.	2.5	57
25	Autophagy inhibition enhances apigenin-induced apoptosis in human breast cancer cells. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2013, 25, 212-22.	2.2	64
26	Nek2C functions as a tumor promoter in human breast tumorigenesis. International Journal of Molecular Medicine, 2012, 30, 775-782.	4.0	11
27	RNA interference-mediated silencing of NANOG reduces cell proliferation and induces G0/G1 cell cycle arrest in breast cancer cells. Cancer Letters, 2012, 321, 80-88.	7.2	81
28	Paclitaxel loaded folic acid targeted nanoparticles of mixed lipid-shell and polymer-core: In vitro and in vivo evaluation. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 248-256.	4.3	124
29	Expression of Nucleophosmin/NPM1 correlates with migration and invasiveness of colon cancer cells. Journal of Biomedical Science, 2012, 19, 53.	7.0	59
30	Nek2A contributes to tumorigenic growth and possibly functions as potential therapeutic target for human breast cancer. Journal of Cellular Biochemistry, 2012, 113, 1904-1914.	2.6	24
31	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
32	Tyrosine 23 Phosphorylation of Annexin A2 Promotes Proliferation, Invasion, and Stat3 Phosphorylation in the Nucleus of Human Breast Cancer SK-BR-3 Cells. Cancer Biology and Medicine, 2012, 9, 248-53.	3.0	26
33	Downregulation of cPLA2Î³ expression inhibits EGF-induced chemotaxis of human breast cancer cells through Akt pathway. Biochemical and Biophysical Research Communications, 2011, 409, 506-512.	2.1	7
34	Preparation, characterization, and antitumor activity of paclitaxel-loaded folic acid modified and TAT peptide conjugated PEGylated polymeric liposomes. Journal of Drug Targeting, 2011, 19, 373-381.	4.4	19
35	Paclitaxel-Loaded, Folic-Acid-Targeted and TAT-Peptide-Conjugated Polymeric Liposomes: In Vitro and In Vivo Evaluation. Pharmaceutical Research, 2010, 27, 1914-1926.	3.5	61
36	Protein interacting with C Î± kinase 1 (PICK1) is involved in promoting tumor growth and correlates with poor prognosis of human breast cancer. Cancer Science, 2010, 101, 1536-1542.	3.9	22

#	Article	IF	Citations
37	mTOR Complex Component Rictor Interacts with PKCÎ¶ and Regulates Cancer Cell Metastasis. Cancer Research, 2010, 70, 9360-9370.	0.9	117
38	Increased expression of centrosomal Î±, Î³â€tubulin in atypical ductal hyperplasia and carcinoma of the breast. Cancer Science, 2009, 100, 580-587.	3.9	44
39	Anxa2 Plays a Critical Role in Enhanced Invasiveness of the Multidrug Resistant Human Breast Cancer Cells. Journal of Proteome Research, 2009, 8, 5041-5047.	3.7	75
40	Sequence variations of mitochondrial DNA D-loop region are highly frequent events in familial breast cancer. Journal of Biomedical Science, 2008, 15, 535-543.	7.0	27
41	Tumor-derived matrix metalloproteinase-13 (MMP-13) correlates with poor prognosis of invasive breast cancer. BMC Cancer, 2008, 8, 83.	2.6	131