Ruifang Niu

List of Publications by Year
in descending order

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73	3,475	147801	144013
papers	citations	31 h-index	57 g-index

75	75	75	6379
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Metabolic-Associated Genes for the Prediction of Colon and Rectal Adenocarcinoma. OncoTargets and Therapy, 2021, Volume 14, 2259-2277.	2.0	12
2	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
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	Tumor Exosome Mimicking Nanoparticles for Tumor Combinatorial Chemo-Photothermal Therapy. Frontiers in Bioengineering and Biotechnology, 2020, 8, 1010.	4.1	33
7	TGFÎ² regulates NK1R-Tr to affect the proliferation and apoptosis of breast cancer cells. Life Sciences, 2020, 256, 117674.	4.3	7
8	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
9	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
10	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
11	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
12	MiRâ€34b/câ€5p and the neurokininâ€1 receptor regulate breast cancer cell proliferation and apoptosis. Cell Proliferation, 2019, 52, e12527.	5.3	42
13	MicroRNA-22 inhibits proliferation, invasion and metastasis of breast cancer cells through targeting truncated neurokinin-1 receptor and ERÎ±. Life Sciences, 2019, 217, 57-69.	4.3	18
14	Crucial role of Anxa2 in cancer progression: highlights on its novel regulatory mechanism. Cancer Biology and Medicine, 2019, 16, 671-687.	3.0	42
15	Lapatinib Inhibits Breast Cancer Cell Proliferation by Influencing PKM2 Expression. Technology in Cancer Research and Treatment, 2018, 17, 153303461774941.	1.9	23
16	<scp>TGF</scp>â€Î²2 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
17	JAK2 and PD-L1 Amplification Enhance the Dynamic Expression of PD-L1 in Triple-negative Breast Cancer. Clinical Breast Cancer, 2018, 18, e1205-e1215.	2.4	46
18	Identification of Serum Periostin as a Potential Diagnostic and Prognostic Marker for Colorectal Cancer. Clinical Laboratory, 2018, 64, 973-981.	0.5	20

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19	Abstract 3405: A mutational signature associated with alcohol consumption and prognostically mutated driver genes in esophageal squamous cell carcinoma. , 2018, , .		0
20	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
21	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
22	Evaluation of Serological Indicators and Glomerular Filtration Rate Equations in Chinese Cancer Patients. Medical Science Monitor, 2017, 23, 2949-2960.	1.1	6
23	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
24	Multiple regulation pathways and pivotal biological functions of STAT3 in cancer. Scientific Reports, 2016, 5, 17663.	3.3	194
25	MASCHKE-TYPE THEOREM FOR PARTIAL SMASH PRODUCTS. International Electronic Journal of Algebra, 2016, 19, 49-49.	1.1	2
26	Functions of Shp2 in cancer. Journal of Cellular and Molecular Medicine, 2015, 19, 2075-2083.	3.6	196
27	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
28	Anxa2 binds to STAT3 and promotes epithelial to mesenchymal transition in breast cancer cells. Oncotarget, 2015, 6, 30975-30992.	1.8	73
29	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
30	Drug delivery with nanospherical supramolecular cell penetrating peptideâ€“taxol conjugates containing a high drug loading. Journal of Colloid and Interface Science, 2015, 453, 15-20.	9.4	54
31	Strong adverse effect of epidermal growth factor receptor 2 overexpression on prognosis of patients with invasive lobular breast cancer: a comparative study with invasive ductal breast cancer in Chinese population. Tumor Biology, 2015, 36, 6113-6124.	1.8	5
32	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
33	Regulatory MiRâ€148aâ€ACVR1/BMP circuit defines a cancer stem cellâ€like aggressive subtype of hepatocellular carcinoma. Hepatology, 2015, 61, 574-584.	7.3	81
34	P-glycoprotein associates with Anxa2 and promotes invasion in multidrug resistant breast cancer cells. Biochemical Pharmacology, 2014, 87, 292-302.	4.4	58
35	Integrated MicroRNA Network Analyses Identify a Poor-Prognosis Subtype of Gastric Cancer Characterized by the miR-200 Family. Clinical Cancer Research, 2014, 20, 878-889.	7.0	97
36	An Energy-Efficient Multisite Offloading Algorithm for Mobile Devices. International Journal of Distributed Sensor Networks, 2013, 9, 518518.	2.2	22

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37	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
38	Poster Abstract: Mobile Application Partitioning for Improving Energy Efficient. , 2012, , .		0
39	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
40	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
41	Folate-targeting magnetic coreâ€“shell nanocarriers for selective drug release and imaging. International Journal of Pharmaceutics, 2012, 430, 342-349.	5.2	51
42	Hippocampal thetaâ€driving cells revealed by Granger causality. Hippocampus, 2012, 22, 1781-1793.	1.9	23
43	Polymeric Liposomes-Coated Superparamagnetic Iron Oxide Nanoparticles as Contrast Agent for Targeted Magnetic Resonance Imaging of Cancer Cells. Langmuir, 2011, 27, 3100-3105.	3.5	60
44	4-Methyl-3-nitro-benzoic acid, a migration inhibitor, prevents breast cancer metastasis in SCID mice. Cancer Letters, 2011, 305, 69-75.	7.2	6
45	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
46	An Anti-Tumor Nanoparticle, [Gd@C₈₂(OH)₂₂]_n, Induces Macrophage Activation. Journal of Nanoscience and Nanotechnology, 2011, 11, 2321-2329.	0.9	10
47	Folate-PEG coated cationic modified chitosan â€“ Cholesterol liposomes for tumor-targeted drug delivery. Biomaterials, 2010, 31, 4129-4138.	11.4	225
48	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
49	Screening of a PKC Î¶-specific kinase inhibitor PKCzI257.3 which inhibits EGF-induced breast cancer cell chemotaxis. Investigational New Drugs, 2010, 28, 268-275.	2.6	29
50	Reduction of intersectin1-s induced apoptosis of human glioblastoma cells. Brain Research, 2010, 1351, 222-228.	2.2	18
51	Construction of a novel cationic polymeric liposomes formed from PEGylated octadecylâ€quaternized lysine modified chitosan/cholesterol for enhancing storage stability and cellular uptake efficiency. Biotechnology and Bioengineering, 2010, 106, 952-962.	3.3	64
52	PLGA/polymeric liposome for targeted drug and gene co-delivery. Biomaterials, 2010, 31, 8741-8748.	11.4	189
53	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
54	Conserved Motif of CDK5RAP2 Mediates Its Localization to Centrosomes and the Golgi Complex. Journal of Biological Chemistry, 2010, 285, 22658-22665.	3.4	111

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55	Metastatic cell detection using a phageâ€peptideâ€modified lightâ€addressable potentiometric sensor. Biotechnology and Applied Biochemistry, 2009, 53, 185-192.	3.1	7
56	Pivotal Advance: PKCÎ¶ is required for migration of macrophages. Journal of Leukocyte Biology, 2009, 85, 911-918.	3.3	27
57	Reduction of Akt2 inhibits migration and invasion of glioma cells. International Journal of Cancer, 2009, 125, 585-595.	5.1	83
58	Akt2 is required for macrophage chemotaxis. European Journal of Immunology, 2009, 39, 894-901.	2.9	37
59	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
60	Reduction of protein kinase C Î¶ inhibits migration and invasion of human glioblastoma cells. Journal of Neurochemistry, 2009, 109, 203-213.	3.9	63
61	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
62	Mitochondrial DNA depletion promotes impaired oxidative status and adaptive resistance to apoptosis in T47D breast cancer cells. European Journal of Cancer Prevention, 2009, 18, 445-457.	1.3	27
63	Critical role for c-FLIPL on Fas resistance in colon carcinoma cell line HT-29. Cell Biology International, 2008, 32, 329-336.	3.0	8
64	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
65	Tumor-derived matrix metalloproteinase-13 (MMP-13) correlates with poor prognosis of invasive breast cancer. BMC Cancer, 2008, 8, 83.	2.6	131
66	Methylation of CpG islands of p16INK4a and cyclinD1 overexpression associated with progression of intraductal proliferative lesions of the breast. Human Pathology, 2008, 39, 1637-1646.	2.0	26
67	Depletion of mitochondrial DNA by ethidium bromide treatment inhibits the proliferation and tumorigenesis of T47D human breast cancer cells. Toxicology Letters, 2007, 170, 83-93.	0.8	75
68	Expression level of beta protein 1 mRNA in Chinese breast cancer patients: A potential molecular marker for poor prognosis. Cancer Science, 2007, 99, 071114225009001-???.	3.9	14
69	Reduced mitochondrial DNA copy number is correlated with tumor progression and prognosis in Chinese breast cancer patients. IUBMB Life, 2007, 59, 450-457.	3.4	208
70	Experimental research for specific down-regulated expression of p53 gene by individual antisense RNA in vitro. Chinese-German Journal of Clinical Oncology, 2007, 6, 62-67.	0.1	0
71	Epithelial-mesenchymal transitions and the expression of twist in MCF-7/ADR, human multidrug-resistant breast cancer cells. Chinese Journal of Clinical Oncology, 2007, 4, 21-25.	0.0	3
72	BRCA1 gene mutations in Chinese families with breast cancer. Chinese Journal of Clinical Oncology, 2005, 2, 569-574.	0.0	0

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73	Real-time quantitative assay of telomerase activity using the duplex scorpion primer. Biotechnology Letters, 2004, 26, 891-895.	2.2	6