

Ruifang Niu

List of Publications by Year in descending order

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73
papers

3,475
citations

147801

31
h-index

144013

57
g-index

75
all docs

75
docs citations

75
times ranked

6379
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate-PEG coated cationic modified chitosan " Cholesterol liposomes for tumor-targeted drug delivery. <i>Biomaterials</i> , 2010, 31, 4129-4138.	11.4	225
2	Reduced mitochondrial DNA copy number is correlated with tumor progression and prognosis in Chinese breast cancer patients. <i>IUBMB Life</i> , 2007, 59, 450-457.	3.4	208
3	Functions of Shp2 in cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2075-2083.	3.6	196
4	Multiple regulation pathways and pivotal biological functions of STAT3 in cancer. <i>Scientific Reports</i> , 2016, 5, 17663.	3.3	194
5	PLGA/polymeric liposome for targeted drug and gene co-delivery. <i>Biomaterials</i> , 2010, 31, 8741-8748.	11.4	189
6	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
7	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
8	Conserved Motif of CDK5RAP2 Mediates Its Localization to Centrosomes and the Golgi Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 22658-22665.	3.4	111
9	<sc>TGF</sc> " transactivates <sc>EGFR</sc> and facilitates breast cancer migration and invasion through canonical Smad3 and <sc>ERK</sc>/Sp1 signaling pathways. <i>Molecular Oncology</i> , 2018, 12, 305-321.	4.6	111
10	Integrated MicroRNA Network Analyses Identify a Poor-Prognosis Subtype of Gastric Cancer Characterized by the miR-200 Family. <i>Clinical Cancer Research</i> , 2014, 20, 878-889.	7.0	97
11	Reduction of Akt2 inhibits migration and invasion of glioma cells. <i>International Journal of Cancer</i> , 2009, 125, 585-595.	5.1	83
12	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
13	Regulatory MiR " 148a " ACVR1/BMP circuit defines a cancer stem cell-like aggressive subtype of hepatocellular carcinoma. <i>Hepatology</i> , 2015, 61, 574-584.	7.3	81
14	Depletion of mitochondrial DNA by ethidium bromide treatment inhibits the proliferation and tumorigenesis of T47D human breast cancer cells. <i>Toxicology Letters</i> , 2007, 170, 83-93.	0.8	75
15	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
16	Anxa2 binds to STAT3 and promotes epithelial to mesenchymal transition in breast cancer cells. <i>Oncotarget</i> , 2015, 6, 30975-30992.	1.8	73
17	Construction of a novel cationic polymeric liposomes formed from PEGylated octadecyl " quaternized lysine modified chitosan/cholesterol for enhancing storage stability and cellular uptake efficiency. <i>Biotechnology and Bioengineering</i> , 2010, 106, 952-962.	3.3	64
18	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

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19	Reduction of protein kinase C \uparrow inhibits migration and invasion of human glioblastoma cells. <i>Journal of Neurochemistry</i> , 2009, 109, 203-213.	3.9	63
20	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
21	Polymeric Liposomes-Coated Superparamagnetic Iron Oxide Nanoparticles as Contrast Agent for Targeted Magnetic Resonance Imaging of Cancer Cells. <i>Langmuir</i> , 2011, 27, 3100-3105.	3.5	60
22	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
23	Drug delivery with nanospherical supramolecular cell penetrating peptide-taxol conjugates containing a high drug loading. <i>Journal of Colloid and Interface Science</i> , 2015, 453, 15-20.	9.4	54
24	Folate-targeting magnetic core-shell nanocarriers for selective drug release and imaging. <i>International Journal of Pharmaceutics</i> , 2012, 430, 342-349.	5.2	51
25	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
26	JAK2 and PD-L1 Amplification Enhance the Dynamic Expression of PD-L1 in Triple-negative Breast Cancer. <i>Clinical Breast Cancer</i> , 2018, 18, e1205-e1215.	2.4	46
27	Increased expression of centrosomal \pm , β -tubulin in atypical ductal hyperplasia and carcinoma of the breast. <i>Cancer Science</i> , 2009, 100, 580-587.	3.9	44
28	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
29	Crucial role of Anxa2 in cancer progression: highlights on its novel regulatory mechanism. <i>Cancer Biology and Medicine</i> , 2019, 16, 671-687.	3.0	42
30	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
31	Akt2 is required for macrophage chemotaxis. <i>European Journal of Immunology</i> , 2009, 39, 894-901.	2.9	37
32	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
33	Tumor Exosome Mimicking Nanoparticles for Tumor Combinatorial Chemo-Photothermal Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 1010.	4.1	33
34	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
35	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
36	Screening of a PKC \uparrow -specific kinase inhibitor PKCz1257.3 which inhibits EGF-induced breast cancer cell chemotaxis. <i>Investigational New Drugs</i> , 2010, 28, 268-275.	2.6	29

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37	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
38	Pivotal Advance: PKC δ is required for migration of macrophages. <i>Journal of Leukocyte Biology</i> , 2009, 85, 911-918.	3.3	27
39	Mitochondrial DNA depletion promotes impaired oxidative status and adaptive resistance to apoptosis in T47D breast cancer cells. <i>European Journal of Cancer Prevention</i> , 2009, 18, 445-457.	1.3	27
40	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
41	Methylation of CpG islands of p16INK4a and cyclinD1 overexpression associated with progression of intraductal proliferative lesions of the breast. <i>Human Pathology</i> , 2008, 39, 1637-1646.	2.0	26
42	Hippocampal theta-driving cells revealed by Granger causality. <i>Hippocampus</i> , 2012, 22, 1781-1793.	1.9	23
43	Lapatinib Inhibits Breast Cancer Cell Proliferation by Influencing PKM2 Expression. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303461774941.	1.9	23
44	Protein interacting with C δ 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
45	An Energy-Efficient Multisite Offloading Algorithm for Mobile Devices. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 518518.	2.2	22
46	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
47	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
48	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
49	Identification of Serum Periostin as a Potential Diagnostic and Prognostic Marker for Colorectal Cancer. <i>Clinical Laboratory</i> , 2018, 64, 973-981.	0.5	20
50	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
51	Reduction of intersectin1-s induced apoptosis of human glioblastoma cells. <i>Brain Research</i> , 2010, 1351, 222-228.	2.2	18
52	MicroRNA-22 inhibits proliferation, invasion and metastasis of breast cancer cells through targeting truncated neurokinin-1 receptor and ER α . <i>Life Sciences</i> , 2019, 217, 57-69.	4.3	18
53	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
54	Expression level of beta protein 1 mRNA in Chinese breast cancer patients: A potential molecular marker for poor prognosis. <i>Cancer Science</i> , 2007, 99, 071114225009001-???	3.9	14

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55	Identification of Metabolic-Associated Genes for the Prediction of Colon and Rectal Adenocarcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2259-2277.	2.0	12
56	An Anti-Tumor Nanoparticle, $[Gd@C_{82}(OH)_{22}]_n$, Induces Macrophage Activation. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2321-2329.	0.9	10
57	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
58	Critical role for c-FLIPL on Fas resistance in colon carcinoma cell line HT-29. <i>Cell Biology International</i> , 2008, 32, 329-336.	3.0	8
59	Metastatic cell detection using a phage-peptide-modified light-addressable potentiometric sensor. <i>Biotechnology and Applied Biochemistry</i> , 2009, 53, 185-192.	3.1	7
60	TGF β 2 regulates NK1R-Tr to affect the proliferation and apoptosis of breast cancer cells. <i>Life Sciences</i> , 2020, 256, 117674.	4.3	7
61	Real-time quantitative assay of telomerase activity using the duplex scorpion primer. <i>Biotechnology Letters</i> , 2004, 26, 891-895.	2.2	6
62	4-Methyl-3-nitro-benzoic acid, a migration inhibitor, prevents breast cancer metastasis in SCID mice. <i>Cancer Letters</i> , 2011, 305, 69-75.	7.2	6
63	Evaluation of Serological Indicators and Glomerular Filtration Rate Equations in Chinese Cancer Patients. <i>Medical Science Monitor</i> , 2017, 23, 2949-2960.	1.1	6
64	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. <i>Tumor Biology</i> , 2015, 36, 6113-6124.	1.8	5
65	Subtype-specific risk models for accurately predicting the prognosis of breast cancer using differentially expressed autophagy-related genes. <i>Aging</i> , 2020, 12, 13318-13337.	3.1	5
66	Mitochondrial Breast Cancer Resistant Protein Sustains the Proliferation and Survival of Drug-Resistant Breast Cancer Cells by Regulating Intracellular Reactive Oxygen Species. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 719209.	3.7	4
67	Epithelial-mesenchymal transitions and the expression of twist in MCF-7/ADR, human multidrug-resistant breast cancer cells. <i>Chinese Journal of Clinical Oncology</i> , 2007, 4, 21-25.	0.0	3
68	MASCHKE-TYPE THEOREM FOR PARTIAL SMASH PRODUCTS. <i>International Electronic Journal of Algebra</i> , 2016, 19, 49-49.	1.1	2
69	BRCA1 gene mutations in Chinese families with breast cancer. <i>Chinese Journal of Clinical Oncology</i> , 2005, 2, 569-574.	0.0	0
70	Experimental research for specific down-regulated expression of p53 gene by individual antisense RNA in vitro. <i>Chinese-German Journal of Clinical Oncology</i> , 2007, 6, 62-67.	0.1	0
71	Poster Abstract: Mobile Application Partitioning for Improving Energy Efficient. , 2012, , .		0
72	Abstract 3405: A mutational signature associated with alcohol consumption and prognostically mutated driver genes in esophageal squamous cell carcinoma. , 2018, , .		0

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73	Comprehensive Analysis of Splicing Factor and Alternative Splicing Event to Construct Subtype-Specific Prognosis-Predicting Models for Breast Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 736423.	2.3	0