Sheng-Rong Sun

List of Publications by Year
in descending order

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50 papers	1,473 citations	393982 19 h-index	360668 35 g-index
56 all docs	56 docs citations	56 times ranked	1969 citing authors

#	Article	IF	Citations
1	Cancer-associated adipocytes: key players in breast cancer progression. Journal of Hematology and Oncology, 2019, 12, 95.	6.9	267
2	Sâ€adenosylmethionine: A metabolite critical to the regulation of autophagy. Cell Proliferation, 2020, 53, e12891.	2.4	69
3	Progress in the clinical detection of heterogeneity in breast cancer. Cancer Medicine, 2016, 5, 3475-3488.	1.3	50
4	Tapping the potential of quantum dots for personalized oncology: current status and future perspectives. Nanomedicine, 2012, 7, 411-428.	1.7	48
5	Cancer-associated adipocytes as immunomodulators in cancer. Biomarker Research, 2021, 9, 2.	2.8	44
6	The effect of anticancer treatment on cancer patients with COVIDâ€19: A systematic review and metaâ€analysis. Cancer Medicine, 2021, 10, 1043-1056.	1.3	42
7	Characteristics of breast cancer in Central China, literature review and comparison with USA. Breast, 2016, 30, 208-213.	0.9	41
8	Monocarboxylate transporters in breast cancer and adipose tissue are novel biomarkers and potential therapeutic targets. Biochemical and Biophysical Research Communications, 2018, 501, 962-967.	1.0	40
9	Centrosome dysfunction: a link between senescence and tumor immunity. Signal Transduction and Targeted Therapy, 2020, 5, 107.	7.1	39
10	Lipid-associated macrophages in the tumor-adipose microenvironment facilitate breast cancer progression. OncoImmunology, 2022, 11, .	2.1	39
11	Quantum Dots-Based Quantitative and In Situ Multiple Imaging on Ki67 and Cytokeratin to Improve Ki67 Assessment in Breast Cancer. PLoS ONE, 2015, 10, e0122734.	1.1	36
12	Serine and Metabolism Regulation: A Novel Mechanism in Antitumor Immunity and Senescence. , 2020, 11, 1640.		30
13	Quantum dot-based immunofluorescent imaging of Ki67 and identification of prognostic value in HER2-positive (non-luminal) breast cancer. International Journal of Nanomedicine, 2014, 9, 1339.	3.3	29
14	Computer-Based Image Studies on Tumor Nests Mathematical Features of Breast Cancer and Their Clinical Prognostic Value. PLoS ONE, 2013, 8, e82314.	1.1	25
15	Alterations in Immune-Related Genes as Potential Marker of Prognosis in Breast Cancer. Frontiers in Oncology, 2020, 10, 333.	1.3	24
16	Immune Checkpoint Inhibitors-Related Thyroid Dysfunction: Epidemiology, Clinical Presentation, Possible Pathogenesis, and Management. Frontiers in Endocrinology, 2021, 12, 649863.	1.5	24
17	Protein tyrosine phosphatase 1B expression contributes to the development of breast cancer. Journal of Zhejiang University: Science B, 2017, 18, 334-342.	1.3	23
18	Metabolic regulation in the immune response to cancer. Cancer Communications, 2021, 41, 661-694.	3.7	23

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19	Risk of Second Primary Female Genital Malignancies in Women with Breast Cancer: a SEER Analysis. Hormones and Cancer, 2018, 9, 197-204.	4.9	22
20	Extracellular vesicles and immunogenic stress in cancer. Cell Death and Disease, 2021, 12, 894.	2.7	22
21	Intraductal fulvestrant for therapy of ERÎ±-positive ductal carcinoma in situ of the breast: a preclinical study. Carcinogenesis, 2019, 40, 903-913.	1.3	17
22	MEDAG enhances breast cancer progression and reduces epirubicin sensitivity through the AKT/AMPK/mTOR pathway. Cell Death and Disease, 2021, 12, 97.	2.7	17
23	Autophagy mediates free fatty acid effects on MDA-MB-231 cell proliferation, migration and invasion. Oncology Letters, 2017, 14, 4715-4721.	0.8	16
24	Expression of Monocarboxylate Transporter 1 in Immunosuppressive Macrophages Is Associated With the Poor Prognosis in Breast Cancer. Frontiers in Oncology, 2020, 10, 574787.	1.3	15
25	Unraveling Adipocytes and Cancer Links: Is There a Role for Senescence?. Frontiers in Cell and Developmental Biology, 2020, 8, 282.	1.8	15
26	Thyroxine Affects Lipopolysaccharide-Induced Macrophage Differentiation and Myocardial Cell Apoptosis via the NF-Î²B p65 Pathway Both In Vitro and In Vivo. Mediators of Inflammation, 2019, 2019, 1-10.	1.4	14
27	More Aggressive Cancer Behaviour in Thyroid Cancer Patients in the Post-COVID-19 Pandemic Era: A Retrospective Study. International Journal of General Medicine, 2021, Volume 14, 7197-7206.	0.8	14
28	Subtype classification for prediction of prognosis of breast cancer from a biomarker panel: correlations and indications. International Journal of Nanomedicine, 2014, 9, 1039.	3.3	12
29	Radioactive Iodine Therapy in Patients With Thyroid Carcinoma With Distant Metastases: A SEER-Based Study. Cancer Control, 2020, 27, 107327482091466.	0.7	12
30	The MyD88 inhibitor TJ-M2010-2 suppresses proliferation, migration and invasion of breast cancer cells by regulating MyD88/GSK-3Î² and MyD88/NF-Î²B signalling pathways. Experimental Cell Research, 2020, 394, 112157.	1.2	11
31	Breast surgery for young women with early-stage breast cancer. Medicine (United States), 2021, 100, e25880.	0.4	11
32	Thyroxine Alleviates Energy Failure, Prevents Myocardial Cell Apoptosis, and Protects against Doxorubicin-Induced Cardiac Injury and Cardiac Dysfunction via the LKB1/AMPK/mTOR Axis in Mice. Disease Markers, 2019, 2019, 1-10.	0.6	10
33	Bacteria Associated with Granulomatous Lobular Mastitis and the Potential for Personalized Therapy. Journal of Investigative Surgery, 2022, 35, 164-170.	0.6	10
34	New Insights of Corynebacterium kroppenstedtii in Granulomatous Lobular Mastitis based on Nanopore Sequencing. Journal of Investigative Surgery, 2022, 35, 639-646.	0.6	10
35	Association between metabolic syndrome and clinicopathological features of papillary thyroid cancer. Endocrine, 2022, 75, 865-871.	1.1	10
36	Quantum dot-based in situ simultaneous molecular imaging and quantitative analysis of EGFR and collagen IV and identification of their prognostic value in triple-negative breast cancer. Tumor Biology, 2016, 37, 2509-2518.	0.8	9

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37	Nomograms for estimating survival in patients with papillary thyroid cancer after surgery . Cancer Management and Research, 2019, Volume 11, 3535-3544.	0.9	9
38	The Value-Exploration of the Clinical Breast Diagnosis by Using Thermal Tomography. , 2008, , .		8
39	Intraductal Therapy in Breast Cancer: Current Status and Future Prospective. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 133-143.	1.0	8
40	Clinical and sonographic assessment of cervical lymph node metastasis in papillary thyroid carcinoma. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 823-827.	1.0	7
41	The association between prognosis of breast cancer and first-degree family history of breast or ovarian cancer: a systematic review and meta-analysis. Familial Cancer, 2017, 16, 339-349.	0.9	6
42	Intraductal administration of N-methyl-N-nitrosourea as a novel rodent mammary tumor model. Annals of Translational Medicine, 2021, 9, 576-576.	0.7	6
43	Family history of cancer other than breast or ovarian cancer in first-degree relatives is associated with poor breast cancer prognosis. Breast, 2017, 32, 130-134.	0.9	5
44	The prognostic value of lymph node metastasis and the eighth edition of AJCC for patients with anaplastic thyroid cancer. Clinical Endocrinology, 2021, 95, 498-507.	1.2	5
45	Analyzing Method of the Inner Heat Source in Breast Based on Infrared Imaging and Clinical Application. , 2007, , .		4
46	The prognostic value of quantitative analysis of CCL5 and collagen IV in luminal B (HER2–) subtype breast cancer by quantum-dot-based molecular imaging. International Journal of Nanomedicine, 2018, Volume 13, 3795-3803.	3.3	4
47	Exosomal microRNAs in cancer-related sarcopenia: Tumor-derived exosomal microRNAs in muscle atrophy. Experimental Biology and Medicine, 2021, 246, 1156-1166.	1.1	4
48	In situ Injection of pH- and Temperature-Sensitive Nanomaterials Increases Chemo-Photothermal Efficacy by Alleviating the Tumor Immunosuppressive Microenvironment. International Journal of Nanomedicine, 0, Volume 17, 2661-2678.	3.3	3
49	Metabolic gene signature for predicting breast cancer recurrence using transcriptome analysis. Future Oncology, 2021, 17, 71-80.	1.1	2
50	Centrosome-phagy: implications for human diseases. Cell and Bioscience, 2021, 11, 49.	2.1	2