

Xiaoyang Zhou

List of Publications by Year in descending order

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62
papers

1,254
citations

394421

19
h-index

434195

31
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64
all docs

64
docs citations

64
times ranked

2352
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating Long RNAs in Serum Extracellular Vesicles: Their Characterization and Potential Application as Biomarkers for Diagnosis of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 1158-1166.	2.5	175
2	Differentiation of triple-negative breast cancer from other subtypes through whole-tumor histogram analysis on multiparametric MR imaging. <i>European Radiology</i> , 2019, 29, 2535-2544.	4.5	68
3	FOXM1 Promotes Lung Adenocarcinoma Invasion and Metastasis by Upregulating SNAIL. <i>International Journal of Biological Sciences</i> , 2015, 11, 186-198.	6.4	63
4	Machine Learning-Based Analysis of MR Multiparametric Radiomics for the Subtype Classification of Breast Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 505.	2.8	62
5	Expression and function of CXCL12/CXCR4/CXCR7 in thyroid cancer. <i>International Journal of Oncology</i> , 2016, 48, 2321-2329.	3.3	49
6	Identification of a Comprehensive Spectrum of Genetic Factors for Hereditary Breast Cancer in a Chinese Population by Next-Generation Sequencing. <i>PLoS ONE</i> , 2015, 10, e0125571.	2.5	44
7	Frequent copy number variations of PI3K/AKT pathway and aberrant protein expressions of PI3K subunits are associated with inferior survival in diffuse large B cell lymphoma. <i>Journal of Translational Medicine</i> , 2014, 12, 10.	4.4	40
8	BATF2 Deficiency Promotes Progression in Human Colorectal Cancer via Activation of HGF/MET Signaling: A Potential Rationale for Combining MET Inhibitors with IFNs. <i>Clinical Cancer Research</i> , 2015, 21, 1752-1763.	7.0	40
9	Detection of lung adenocarcinoma with ROS1 rearrangement by IHC, FISH, and RT-PCR and analysis of its clinicopathologic features. <i>OncoTargets and Therapy</i> , 2016, 9, 131.	2.0	34
10	Oral lesions, chronic diseases and the risk of head and neck cancer. <i>Oral Oncology</i> , 2015, 51, 1082-1087.	1.5	31
11	Significance of Programmed Death Ligand 1 (PD-L1) Immunohistochemical Expression in Colorectal Cancer. <i>Molecular Diagnosis and Therapy</i> , 2016, 20, 175-181.	3.8	30
12	Somatic alterations of <i>TP53</i> , <i>ERBB2</i> , <i>PIK3CA</i> and <i>CCND1</i> are associated with chemosensitivity for breast cancers. <i>Cancer Science</i> , 2019, 110, 1389-1400.	3.9	29
13	Phosphorylated 4EBP1 is associated with tumor progression and poor prognosis in Xp11.2 translocation renal cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 23594.	3.3	27
14	ERBB2 mutation: A promising target in non-squamous cervical cancer. <i>Gynecologic Oncology</i> , 2018, 148, 311-316.	1.4	27
15	Prolyl 4-hydroxylase 2 promotes B-cell lymphoma progression via hydroxylation of Carabin. <i>Blood</i> , 2018, 131, 1325-1336.	1.4	24
16	Primary breast diffuse large B-cell lymphoma: a population-based study from 1975 to 2014. <i>Oncotarget</i> , 2018, 9, 3956-3967.	1.8	24
17	Specific immunohistochemical detection of the BRAF V600E mutation in primary and metastatic papillary thyroid carcinoma. <i>Experimental and Molecular Pathology</i> , 2016, 100, 236-241.	2.1	21
18	A molecular signature for the prediction of recurrence in colorectal cancer. <i>Molecular Cancer</i> , 2015, 14, 22.	19.2	20

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19	Cross-oncopanel study reveals high sensitivity and accuracy with overall analytical performance depending on genomic regions. <i>Genome Biology</i> , 2021, 22, 109.	8.8	20
20	Response to Tyrosine Kinase Inhibitors in Lung Adenocarcinoma with the Rare Epidermal Growth Factor Receptor Mutation S768I: a Retrospective Analysis and Literature Review. <i>Targeted Oncology</i> , 2017, 12, 81-88.	3.6	19
21	GLI1-altered mesenchymal tumor: a clinicopathological and molecular analysis of ten additional cases of an emerging entity. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 1087-1099.	2.8	19
22	MRI and CT imaging characteristics of myoepithelioma of the parotid gland. <i>Acta Radiologica</i> , 2016, 57, 837-843.	1.1	18
23	Activation of MET signaling by HDAC6 offers a rationale for a novel ricolinostat and crizotinib combinatorial therapeutic strategy in diffuse large B-cell lymphoma. <i>Journal of Pathology</i> , 2018, 246, 141-153.	4.5	18
24	Evaluation of the BRCAness phenotype and its correlations with clinicopathological features in triple-negative breast cancers. <i>Human Pathology</i> , 2019, 84, 231-238.	2.0	18
25	Impact of oral hygiene on head and neck cancer risk in a Chinese population. <i>Head and Neck</i> , 2017, 39, 2549-2557.	2.0	17
26	The next generation sequencing of cancer-related genes in small cell neuroendocrine carcinoma of the cervix. <i>Gynecologic Oncology</i> , 2021, 161, 779-786.	1.4	17
27	Application of next-generation sequencing technology to precision medicine in cancer: joint consensus of the Tumor Biomarker Committee of the Chinese Society of Clinical Oncology. <i>Cancer Biology and Medicine</i> , 2019, 16, 189.	3.0	16
28	SMAD4 mutation correlates with poor prognosis in non-small cell lung cancer. <i>Laboratory Investigation</i> , 2021, 101, 463-476.	3.7	16
29	Diet and the risk of head-and-neck cancer among never-smokers and smokers in a Chinese population. <i>Cancer Epidemiology</i> , 2017, 46, 20-26.	1.9	15
30	Characteristics of Germline Non-BRCA Mutation Status of High-Risk Breast Cancer Patients in China and Correlation with High-Risk Factors and Multigene Testing Suggestions. <i>Frontiers in Genetics</i> , 2021, 12, 674094.	2.3	15
31	Body mass index and the risk of head and neck cancer in the Chinese population. <i>Cancer Epidemiology</i> , 2019, 60, 208-215.	1.9	14
32	Impact of the Updated 2018 American Society of Clinical Oncology/College of American Pathologists Guideline for Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer. <i>Archives of Pathology and Laboratory Medicine</i> , 2020, 144, 1097-1107.	2.5	14
33	Performance validation of an amplicon-based targeted next-generation sequencing assay and mutation profiling of 648 Chinese colorectal cancer patients. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2018, 472, 959-968.	2.8	13
34	The role of exosomal shuttle RNA (esRNA) in lymphoma. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 27-34.	4.4	13
35	Development and Clinical Validation of a 90-Gene Expression Assay for Identifying Tumor Tissue Origin. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1139-1150.	2.8	13
36	Microsatellite instability and its associations with the clinicopathologic characteristics of diffuse large B-cell lymphoma. <i>Cancer Medicine</i> , 2020, 9, 2330-2342.	2.8	13

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37	Abnormal expression of CDK11p58 in prostate cancer. <i>Cancer Cell International</i> , 2014, 14, 2.	4.1	12
38	DNA copy number profiling in microsatellite-stable and microsatellite-unstable hereditary non-polyposis colorectal cancers by targeted CNV array. <i>Functional and Integrative Genomics</i> , 2017, 17, 85-96.	3.5	12
39	Intense basolateral membrane staining indicates HER2 positivity in invasive micropapillary breast carcinoma. <i>Modern Pathology</i> , 2020, 33, 1275-1286.	5.5	12
40	ALK rearrangement: a high-frequency alteration in ovarian metastasis from lung adenocarcinoma. <i>Diagnostic Pathology</i> , 2019, 14, 96.	2.0	11
41	Inhibition of B-cell receptor signaling disrupts cell adhesion in mantle cell lymphoma via RAC2. <i>Blood Advances</i> , 2021, 5, 185-197.	5.2	11
42	PD-L1 Expression and Comprehensive Molecular Profiling Predict Survival in Nonsmall Cell Lung Cancer: A Real-World Study of a Large Chinese Cohort. <i>Clinical Lung Cancer</i> , 2022, 23, 43-51.	2.6	11
43	High prevalence of ROS1 gene rearrangement detected by FISH in EGFR and ALK negative lung adenocarcinoma. <i>Experimental and Molecular Pathology</i> , 2020, 117, 104548.	2.1	9
44	PIK3CA expression in diffuse large B cell lymphoma tissue and the effect of its knockdown in vitro. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 2239-2247.	2.0	8
45	Involuntary smoking and the risk of head and neck cancer in an East Asian population. <i>Cancer Epidemiology</i> , 2019, 59, 173-177.	1.9	8
46	Clinical validation of a 90-gene expression test for tumor tissue of origin diagnosis: a large-scale multicenter study of 1417 patients. <i>Journal of Translational Medicine</i> , 2022, 20, 114.	4.4	7
47	Sentinel node theory helps tracking of primary lesions of cancers of unknown primary. <i>BMC Cancer</i> , 2020, 20, 639.	2.6	6
48	Characteristics of HER2-negative breast cancers with FISH-equivocal status according to 2018 ASCO/CAP guideline. <i>Diagnostic Pathology</i> , 2022, 17, 5.	2.0	6
49	Germline and tumor BRCA1/2 mutations in Chinese high grade serous ovarian cancer patients. <i>Annals of Translational Medicine</i> , 2021, 9, 453-453.	1.7	5
50	Germline and tumor BRCA1/2 pathogenic variants in Chinese triple-negative breast carcinomas. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2935-2944.	2.5	5
51	Guidelines for clinical practice of ALK fusion detection in non-small-cell lung cancer: a proposal from the Chinese RATICAL study group. <i>Journal of the National Cancer Center</i> , 2021, 1, 123-131.	7.4	5
52	Epithelioid leiomyosarcoma of broad ligament harboring PGR-NR4A3 and UBR5-PGR gene fusions: a unique case report. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2022, 480, 933-938.	2.8	5
53	Mutation Landscape of Homologous Recombination Repair Genes in Epithelial Ovarian Cancer in China and Its Relationship With Clinicopathological Characteristics. <i>Frontiers in Oncology</i> , 2022, 12, 709645.	2.8	4
54	PIK3CD promoted proliferation in diffuse large B cell lymphoma through upregulation of c-myc. <i>Tumor Biology</i> , 2016, 37, 12767-12777.	1.8	3

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55	Gene Expression Profiling for Differential Diagnosis of Liver Metastases: A Multicenter, Retrospective Cohort Study. <i>Frontiers in Oncology</i> , 2021, 11, 725988.	2.8	3
56	BRAF, C-KIT, and NRAS mutations correlated with different clinicopathological features: an analysis of 691 melanoma patients from a single center. <i>Annals of Translational Medicine</i> , 2022, 10, 31-31.	1.7	3
57	Diagnostic performance of next-generation sequencing and genetic profiling in thyroid nodules from a single center in China. <i>European Thyroid Journal</i> , 2022, 11, .	2.4	3
58	Deep Sequencing of HPV16 E6 Region Reveals Unique Mutation Pattern of HPV16 and Predicts Cervical Cancer. <i>Microbiology Spectrum</i> , 0, , .	3.0	3
59	Trends in Molecular Testing of Lung Cancer in Mainland People's Republic of China Over the Decade 2010 to 2019. <i>JTO Clinical and Research Reports</i> , 2021, 2, 100163.	1.1	2
60	Assessment of <i>ALK</i> Fusions in Uncommon Inflammatory Myofibroblastic Tumors With <i>ALK</i> IHC Positivity but FISH-Equivocal Findings by Targeted RNA Sequencing. <i>Archives of Pathology and Laboratory Medicine</i> , 2022, 146, 1234-1242.	2.5	2
61	BATF2 in human colorectal cancer. <i>Aging</i> , 2015, 7, 284-285.	3.1	1
62	Discrepancies in Genetic Testing Procedures of BRCA1/2 Mutations: A National Survey Across China. <i>Molecular Diagnosis and Therapy</i> , 2020, 24, 715-721.	3.8	0