

# 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  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2352  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	SMAD4 mutation correlates with poor prognosis in non-small cell lung cancer. <i>Laboratory Investigation</i> , 2021, 101, 463-476.	3.7	16
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Sentinel node theory helps tracking of primary lesions of cancers of unknown primary. <i>BMC Cancer</i> , 2020, 20, 639.	2.6	6
23	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
24	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
25	Intense basolateral membrane staining indicates HER2 positivity in invasive micropapillary breast carcinoma. <i>Modern Pathology</i> , 2020, 33, 1275-1286.	5.5	12
26	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
27	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
28	ALK rearrangement: a high-frequency alteration in ovarian metastasis from lung adenocarcinoma. <i>Diagnostic Pathology</i> , 2019, 14, 96.	2.0	11
29	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
30	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
31	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
32	The role of exosomal shuttle RNA (esRNA) in lymphoma. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 27-34.	4.4	13
33	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
34	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
35	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
36	Prolyl 4-hydroxylase 2 promotes B-cell lymphoma progression via hydroxylation of Carabin. <i>Blood</i> , 2018, 131, 1325-1336.	1.4	24

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37	ERBB2 mutation: A promising target in non-squamous cervical cancer. <i>Gynecologic Oncology</i> , 2018, 148, 311-316.	1.4	27
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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
49	Expression and function of CXCL12/CXCR4/CXCR7 in thyroid cancer. <i>International Journal of Oncology</i> , 2016, 48, 2321-2329.	3.3	49
50	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
51	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
52	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
53	MRI and CT imaging characteristics of myoepithelioma of the parotid gland. <i>Acta Radiologica</i> , 2016, 57, 837-843.	1.1	18
54	FOX M1 Promotes Lung Adenocarcinoma Invasion and Metastasis by Upregulating SNAIL. <i>International Journal of Biological Sciences</i> , 2015, 11, 186-198.	6.4	63

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55	Identification of a Comprehensive Spectrum of Genetic Factors for Hereditary Breast Cancer in a Chinese Population by Next-Generation Sequencing. PLoS ONE, 2015, 10, e0125571.	2.5	44
56	A molecular signature for the prediction of recurrence in colorectal cancer. Molecular Cancer, 2015, 14, 22.	19.2	20
57	BATF2 Deficiency Promotes Progression in Human Colorectal Cancer via Activation of HGF/MET Signaling: A Potential Rationale for Combining MET Inhibitors with IFNs. Clinical Cancer Research, 2015, 21, 1752-1763.	7.0	40
58	Oral lesions, chronic diseases and the risk of head and neck cancer. Oral Oncology, 2015, 51, 1082-1087.	1.5	31
59	BATF2 in human colorectal cancer. Aging, 2015, 7, 284-285.	3.1	1
60	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. Journal of Translational Medicine, 2014, 12, 10.	4.4	40
61	Abnormal expression of CDK11p58 in prostate cancer. Cancer Cell International, 2014, 14, 2.	4.1	12
62	Deep Sequencing of HPV16 E6 Region Reveals Unique Mutation Pattern of HPV16 and Predicts Cervical Cancer. Microbiology Spectrum, 0, , .	3.0	3