Jiexin Zhang

List of Publications by Year
in descending order

41 papers	8,214 citations	304743 22 h-index	289244 40 g-index
48 all docs	48 docs citations	48 times ranked	14808 citing authors

#	Article	IF	Citations
1	OBIF: an omics-based interaction framework to reveal molecular drivers of synergy. NAR Genomics and Bioinformatics, 2022, 4, lqac028.	3.2	5
2	Distinct Immune Gene Programs Associated with Host Tumor Immunity, Neoadjuvant Chemotherapy, and Chemoimmunotherapy in Resectable NSCLC. Clinical Cancer Research, 2022, 28, 2461-2473.	7.0	9
3	Induction chemotherapy with or without erlotinib in patients with head and neck squamous cell carcinoma amenable for surgical resection. Clinical Cancer Research, 2022, , .	7.0	3
4	Chronic Exposure to Waterpipe Smoke Elicits Immunomodulatory and Carcinogenic Effects in the Lung. Cancer Prevention Research, 2022, 15, 423-434.	1.5	1
5	Augmented Lipocalin-2 Is Associated with Chronic Obstructive Pulmonary Disease and Counteracts Lung Adenocarcinoma Development. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 90-101.	5.6	22
6	Combined Next-generation Sequencing and Flow Cytometry Analysis for an Anti-PD-L1 Partial Responder over Time: An Exploration of Mechanisms of PD-L1 Activity and Resistance in Bladder Cancer. European Urology Oncology, 2021, 4, 117-120.	5.4	5
7	Immuno-profiling and cellular spatial analysis using five immune oncology multiplex immunofluorescence panels for paraffin tumor tissue. Scientific Reports, 2021, 11, 8511.	3.3	24
8	Resolving the Spatial and Cellular Architecture of Lung Adenocarcinoma by Multiregion Single-Cell Sequencing. Cancer Discovery, 2021, 11, 2506-2523.	9.4	68
9	Immune evolution from preneoplasia to invasive lung adenocarcinomas and underlying molecular features. Nature Communications, 2021, 12, 2722.	12.8	74
10	Telomere dysfunction instigates inflammation in inflammatory bowel disease. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	28
11	Multiplex Tissue Imaging Harmonization: A Multicenter Experience from CIMAC-CIDC Immuno-Oncology Biomarkers Network. Clinical Cancer Research, 2021, 27, 5072-5083.	7.0	10
12	Immune Profiling Mass Cytometry Assay Harmonization: Multicenter Experience from CIMAC-CIDC. Clinical Cancer Research, 2021, 27, 5062-5071.	7.0	8
13	CD73 expression defines immune, molecular, and clinicopathological subgroups of lung adenocarcinoma. Cancer Immunology, Immunotherapy, 2021, 70, 1965-1976.	4.2	14
14	Cross-Site Concordance Evaluation of Tumor DNA and RNA Sequencing Platforms for the CIMAC-CIDC Network. Clinical Cancer Research, 2021, 27, 5049-5061.	7.0	0
15	Cold and heterogeneous T cell repertoire is associated with copy number aberrations and loss of immune genes in small-cell lung cancer. Nature Communications, 2021, 12, 6655.	12.8	24
16	Cross-Site Concordance Evaluation of Tumor DNA and RNA Sequencing Platforms for the CIMAC-CIDC Network. Clinical Cancer Research, 2021, 27, 5049-5061.	7.0	6
17	Improved Overall Survival With Comprehensive Local Consolidative Therapy in Synchronous Oligometastatic Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2020, 21, 37-46.e7.	2.6	44
18	LKB1/STK11 Expression in Lung Adenocarcinoma and Associations With Patterns of Recurrence. Annals of Thoracic Surgery, 2020, 110, 1131-1138.	1.3	8

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19	Comprehensive T cell repertoire characterization of non-small cell lung cancer. Nature Communications, 2020, 11, 603.	12.8	140
20	Identification of biomarkers of immune checkpoint blockade efficacy in recurrent or refractory solid tumor malignancies. Oncotarget, 2020, 11, 600-618.	1.8	15
21	Tumor cellular proliferation is associated with enhanced immune checkpoint expression in stage I nonâ€“small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 911-919.e6.	0.8	21
22	The Immune Landscape of Cancer. Immunity, 2018, 48, 812-830.e14.	14.3	3,706
23	Gain-of-function mutant p53 promotes the oncogenic potential of head and neck squamous cell carcinoma cells by targeting the transcription factors FOXO3a and FOXM1. Oncogene, 2018, 37, 1279-1292.	5.9	43
24	Immunohistochemical and Image Analysis-Based Study Shows That Several Immune Checkpoints are Co-expressed in Nonâ€“Small Cell Lung Carcinoma Tumors. Journal of Thoracic Oncology, 2018, 13, 779-791.	1.1	53
25	Distinct pattern of TP53 mutations in human immunodeficiency virusâ€“related head and neck squamous cell carcinoma. Cancer, 2018, 124, 84-94.	4.1	22
26	CDKN2A/p16 Deletion in Head and Neck Cancer Cells Is Associated with CDK2 Activation, Replication Stress, and Vulnerability to CHK1 Inhibition. Cancer Research, 2018, 78, 781-797.	0.9	37
27	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-Î² Superfamily. Cell Systems, 2018, 7, 422-437.e7.	6.2	134
28	Effect of neoadjuvant chemotherapy on the immune microenvironment in nonâ€“small cell lung carcinomas as determined by multiplex immunofluorescence and image analysis approaches. , 2018, 6, 48.		126
29	Strategies for identification of somatic variants using the Ion Torrent deep targeted sequencing platform. BMC Bioinformatics, 2018, 19, 5.	2.6	24
30	Comprehensive Molecular Characterization of Muscle-Invasive Bladder Cancer. Cell, 2017, 171, 540-556.e25.	28.9	1,742
31	TCR Repertoire Intratumor Heterogeneity in Localized Lung Adenocarcinomas: An Association with Predicted Neoantigen Heterogeneity and Postsurgical Recurrence. Cancer Discovery, 2017, 7, 1088-1097.	9.4	160
32	DNA methylation intratumor heterogeneity in localized lung adenocarcinomas. Oncotarget, 2017, 8, 21994-22002.	1.8	39
33	Genomic heterogeneity of multiple synchronous lung cancer. Nature Communications, 2016, 7, 13200.	12.8	132
34	LncRNA NBR2 engages a metabolic checkpoint by regulating AMPK under energy stress. Nature Cell Biology, 2016, 18, 431-442.	10.3	239
35	Differentially methylated genes and androgen receptor re-expression in small cell prostate carcinomas. Epigenetics, 2016, 11, 184-193.	2.7	52
36	Combined Tumor Suppressor Defects Characterize Clinically Defined Aggressive Variant Prostate Cancers. Clinical Cancer Research, 2016, 22, 1520-1530.	7.0	206

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37	Bayesian Joint Selection of Genes and Pathways: Applications in Multiple Myeloma Genomics. Cancer Informatics, 2014, 13s2, CIN.S13787.	1.9	9
38	Intratumor heterogeneity in localized lung adenocarcinomas delineated by multiregion sequencing. Science, 2014, 346, 256-259.	12.6	834
39	Most expression and splicing changes in myotonic dystrophy type 1 and type 2 skeletal muscle are shared with other muscular dystrophies. Neuromuscular Disorders, 2014, 24, 227-240.	0.6	36
40	Sources of variation in false discovery rate estimation include sample size, correlation, and inherent differences between groups. BMC Bioinformatics, 2012, 13, S1.	2.6	40
41	Extracting three-way gene interactions from microarray data. Bioinformatics, 2007, 23, 2903-2909.	4.1	45