

Lili Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

6,761
citations

126708

33
h-index

66788

78
g-index

101
all docs

101
docs citations

101
times ranked

12731
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic silencing of TH1-type chemokines shapes tumour immunity and immunotherapy. <i>Nature</i> , 2015, 527, 249-253.	13.7	897
2	Oxidative stress controls regulatory T cell apoptosis and suppressor activity and PD-L1-blockade resistance in tumor. <i>Nature Immunology</i> , 2017, 18, 1332-1341.	7.0	508
3	Effector T Cells Abrogate Stroma-Mediated Chemoresistance in Ovarian Cancer. <i>Cell</i> , 2016, 165, 1092-1105.	13.5	340
4	Cancer mediates effector T cell dysfunction by targeting microRNAs and EZH2 via glycolysis restriction. <i>Nature Immunology</i> , 2016, 17, 95-103.	7.0	310
5	IL-22+CD4+ T Cells Promote Colorectal Cancer Stemness via STAT3 Transcription Factor Activation and Induction of the Methyltransferase DOT1L. <i>Immunity</i> , 2014, 40, 772-784.	6.6	309
6	Mechanism of Radiosensitization by the Chk1/2 Inhibitor AZD7762 Involves Abrogation of the G2 Checkpoint and Inhibition of Homologous Recombinational DNA Repair. <i>Cancer Research</i> , 2010, 70, 4972-4981.	0.4	267
7	Aerobic Glycolysis Controls Myeloid-Derived Suppressor Cells and Tumor Immunity via a Specific CEBPB Isoform in Triple-Negative Breast Cancer. <i>Cell Metabolism</i> , 2018, 28, 87-103.e6.	7.2	263
8	NLRP6 Protects Il10 Mice from Colitis by Limiting Colonization of <i>Akkermansia muciniphila</i> . <i>Cell Reports</i> , 2017, 19, 733-745.	2.9	250
9	Myeloid-Derived Suppressor Cells Endow Stem-like Qualities to Breast Cancer Cells through IL6/STAT3 and NO/NOTCH Cross-talk Signaling. <i>Cancer Research</i> , 2016, 76, 3156-3165.	0.4	224
10	ATRX loss promotes tumor growth and impairs nonhomologous end joining DNA repair in glioma. <i>Science Translational Medicine</i> , 2016, 8, 328ra28.	5.8	212
11	Molecular Epidemiology of Colonizing and Infecting Isolates of <i>Klebsiella pneumoniae</i> . <i>MSphere</i> , 2016, 1, .	1.3	204
12	PRC2 Epigenetically Silences Th1-Type Chemokines to Suppress Effector T-Cell Trafficking in Colon Cancer. <i>Cancer Research</i> , 2016, 76, 275-282.	0.4	204
13	Integrated genomic sequencing reveals mutational landscape of T-cell prolymphocytic leukemia. <i>Blood</i> , 2014, 124, 1460-1472.	0.6	202
14	IDH1-R132H acts as a tumor suppressor in glioma via epigenetic up-regulation of the DNA damage response. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	169
15	Genome-Wide Identification of <i>Klebsiella pneumoniae</i> Fitness Genes during Lung Infection. <i>MBio</i> , 2015, 6, e00775.	1.8	168
16	IL33 Promotes Colon Cancer Cell Stemness via JNK Activation and Macrophage Recruitment. <i>Cancer Research</i> , 2017, 77, 2735-2745.	0.4	144
17	Radiosensitization of Human Pancreatic Cancer Cells by MLN4924, an Investigational NEDD8-Activating Enzyme Inhibitor. <i>Cancer Research</i> , 2012, 72, 282-293.	0.4	139
18	Combined Inhibition of Wee1 and PARP1/2 for Radiosensitization in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 5085-5096.	3.2	128

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19	Sensitization of Pancreatic Cancer to Chemoradiation by the Chk1 Inhibitor MK8776. <i>Clinical Cancer Research</i> , 2013, 19, 4412-4421.	3.2	97
20	Genome-wide transposon mutagenesis of <i>Proteus mirabilis</i> : Essential genes, fitness factors for catheter-associated urinary tract infection, and the impact of polymicrobial infection on fitness requirements. <i>PLoS Pathogens</i> , 2017, 13, e1006434.	2.1	97
21	Soluble Urokinase Receptor (SuPAR) in COVID-19-Related AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2725-2735.	3.0	93
22	Evaluation of acute and chronic pain outcomes after robotic, video-assisted thoracoscopic surgery, or open anatomic pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 652-659.e1.	0.4	88
23	Inhibition of Protein Phosphatase 2A Radiosensitizes Pancreatic Cancers by Modulating CDC25C/CDK1 and Homologous Recombination Repair. <i>Clinical Cancer Research</i> , 2013, 19, 4422-4432.	3.2	83
24	Inactivation of SAG/RBX2 E3 ubiquitin ligase suppresses KrasG12D-driven lung tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 835-846.	3.9	73
25	Inhibition of 2-hydroxyglutarate elicits metabolic reprogramming and mutant IDH1 glioma immunity in mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	70
26	Sensitization of Pancreatic Cancers to Gemcitabine Chemoradiation by WEE1 Kinase Inhibition Depends on Homologous Recombination Repair. <i>Neoplasia</i> , 2015, 17, 757-766.	2.3	64
27	Capsule Production and Glucose Metabolism Dictate Fitness during <i>Serratia marcescens</i> Bacteremia. <i>MBio</i> , 2017, 8, .	1.8	60
28	Characterizing and targeting <i>PDGFRA</i> alterations in pediatric high-grade glioma. <i>Oncotarget</i> , 2016, 7, 65696-65706.	0.8	55
29	Three Discrete Patterns of Primary Aldosteronism Lateralization in Response to Cosyntropin During Adrenal Vein Sampling. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5867-5876.	1.8	51
30	Sex Differences in 11-Oxygenated Androgen Patterns Across Adulthood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2921-e2929.	1.8	48
31	<i>Citrobacter freundii</i> fitness during bloodstream infection. <i>Scientific Reports</i> , 2018, 8, 11792.	1.6	46
32	Rescue of Metabolic Alterations in AR113Q Skeletal Muscle by Peripheral Androgen Receptor Gene Silencing. <i>Cell Reports</i> , 2016, 17, 125-136.	2.9	42
33	TnseqDiff: identification of conditionally essential genes in transposon sequencing studies. <i>BMC Bioinformatics</i> , 2017, 18, 326.	1.2	42
34	Multimodal laser-based angioscopy for structural, chemical and biological imaging of atherosclerosis. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	38
35	Identification of Pathogenicity-Associated Loci in <i>Klebsiella pneumoniae</i> from Hospitalized Patients. <i>MSystems</i> , 2018, 3, .	1.7	38
36	Deep Neural Networks for Survival Analysis Using Pseudo Values. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3308-3314.	3.9	37

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37	Fyn tyrosine kinase, a downstream target of receptor tyrosine kinases, modulates antiglioma immune responses. <i>Neuro-Oncology</i> , 2020, 22, 806-818.	0.6	34
38	Immune Checkpoint Inhibitors and Risk of Type 1 Diabetes. <i>Diabetes Care</i> , 2022, 45, 1170-1176.	4.3	33
39	The superiority of the time-to-event continual reassessment method to the rolling six design in pediatric oncology Phase I trials. <i>Clinical Trials</i> , 2011, 8, 361-369.	0.7	31
40	Escherichia coli CFT073 Fitness Factors during Urinary Tract Infection: Identification Using an Ordered Transposon Library. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	30
41	Twin arginine translocation, ammonia incorporation, and polyamine biosynthesis are crucial for <i>Proteus mirabilis</i> fitness during bloodstream infection. <i>PLoS Pathogens</i> , 2019, 15, e1007653.	2.1	29
42	Bayesian Hierarchical Change-point Methods in Modeling the Tumor Growth Profiles in Xenograft Experiments. <i>Clinical Cancer Research</i> , 2011, 17, 1057-1064.	3.2	28
43	Statistical and Ontological Analysis of Adverse Events Associated with Monovalent and Combination Vaccines against Hepatitis A and B Diseases. <i>Scientific Reports</i> , 2016, 6, 34318.	1.6	28
44	The <i>Klebsiella pneumoniae</i> citrate synthase gene, <i>gltA</i> , influences site specific fitness during infection. <i>PLoS Pathogens</i> , 2019, 15, e1008010.	2.1	27
45	Identification of Pneumococcal Factors Affecting Pneumococcal Shedding Shows that the <i>dltA</i> Locus Promotes Inflammation and Transmission. <i>MBio</i> , 2019, 10, .	1.8	25
46	Androgen excess and diagnostic steroid biomarkers for nonclassic 21-hydroxylase deficiency without cosyntropin stimulation. <i>European Journal of Endocrinology</i> , 2020, 183, 63-71.	1.9	24
47	Natural killer cells associate with amyotrophic lateral sclerosis in a sex- and age-dependent manner. <i>JCI Insight</i> , 2021, 6, .	2.3	23
48	Ontology-based collection, representation and analysis of drug-associated neuropathy adverse events. <i>Journal of Biomedical Semantics</i> , 2016, 7, 29.	0.9	22
49	PAF1 complex interactions with SETDB1 mediate promoter H3K9 methylation and transcriptional repression of <i>Hoxa9</i> and <i>Meis1</i> in acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 22123-22136.	0.8	22
50	Measurement of <i>Klebsiella</i> Intestinal Colonization Density To Assess Infection Risk. <i>MSphere</i> , 2021, 6, e0050021.	1.3	18
51	Bayesian random threshold estimation in a Cox proportional hazards cure model. <i>Statistics in Medicine</i> , 2014, 33, 650-661.	0.8	17
52	Biomarkers for Personalizing Omega-3 Fatty Acid Dosing. <i>Cancer Prevention Research</i> , 2014, 7, 1011-1022.	0.7	16
53	The Anti-inflammatory Effect of Personalized Omega-3 Fatty Acid Dosing for Reducing Prostaglandin E2 in the Colonic Mucosa Is Attenuated in Obesity. <i>Cancer Prevention Research</i> , 2017, 10, 729-737.	0.7	16
54	Risk Factors for <i>Klebsiella</i> Infections among Hospitalized Patients with Preexisting Colonization. <i>MSphere</i> , 2021, 6, e0013221.	1.3	16

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55	Transposon Insertion Site Sequencing of <i>Providencia stuartii</i> : Essential Genes, Fitness Factors for Catheter-Associated Urinary Tract Infection, and the Impact of Polymicrobial Infection on Fitness Requirements. <i>MSphere</i> , 2020, 5, .	1.3	14
56	ACTH Stimulation Maximizes the Accuracy of Peripheral Steroid Profiling in Primary Aldosteronism Subtyping. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3969-e3978.	1.8	13
57	Phase I study of bortezomib in combination with irinotecan in patients with relapsed/refractory high-risk neuroblastoma. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26563.	0.8	12
58	High Variability in Lymph Node Counts Among an International Cohort of Pathologists: Questioning the Scientific Validity of Node Counts. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2018, 16, 395-401.	2.3	12
59	Medulloblastoma therapy generates risk of a poorly-prognostic H3 wild-type subgroup of diffuse intrinsic pontine glioma: a report from the International DIPG Registry. <i>Acta Neuropathologica Communications</i> , 2018, 6, 67.	2.4	12
60	Tumor mutational burden predicts survival in patients with low-grade gliomas expressing mutated IDH1. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa042.	0.4	12
61	Predictive Value of an Alternative Strategy for Measuring Depth and Size of Stage 1 Vulvar Squamous Cell Carcinoma. <i>Journal of Lower Genital Tract Disease</i> , 2020, 24, 265-271.	0.9	12
62	Incorporating longitudinal biomarkers for dynamic risk prediction in the era of big data: A pseudo-observation approach. <i>Statistics in Medicine</i> , 2020, 39, 3685-3699.	0.8	12
63	Circadian rhythms of 11-oxygenated C19 steroids and δ^5 -steroid sulfates in healthy men. <i>European Journal of Endocrinology</i> , 2021, 185, K1-K6.	1.9	12
64	Evaluation of treatment efficacy using a Bayesian mixture piecewise linear model of longitudinal biomarkers. <i>Statistics in Medicine</i> , 2015, 34, 1733-1746.	0.8	11
65	Current Interest in Careers in Surgery and Cardiothoracic Surgery From the Millennial Generation. <i>Journal of Surgical Education</i> , 2014, 71, 668-673.	1.2	10
66	Clinically Integrated Sequencing Alters Therapy in Children and Young Adults With High-Risk Glioma Brain Tumors. <i>JCO Precision Oncology</i> , 2018, 2, 1-34.	1.5	10
67	24-Hour Profiles of 11-Oxygenated C19 Steroids and δ^5 -Steroid Sulfates during Oral and Continuous Subcutaneous Glucocorticoids in 21-Hydroxylase Deficiency. <i>Frontiers in Endocrinology</i> , 2021, 12, 751191.	1.5	10
68	Bayesian decision theoretic two-stage design in phase II clinical trials with survival endpoint. <i>Statistics in Medicine</i> , 2012, 31, 1804-1820.	0.8	9
69	Effectiveness and Preclinical Safety Profile of Doxycycline to Be Used "Off-Label" to Induce Therapeutic Transgene Expression in a Phase I Clinical Trial for Glioma. <i>Human Gene Therapy Clinical Development</i> , 2013, 24, 116-126.	3.2	9
70	Association Between Marital Status and Racial Disparities in Esophageal Cancer Care. <i>JCO Oncology Practice</i> , 2020, 16, e498-e506.	1.4	9
71	A Dirichlet process mixture model for survival outcome data: assessing nationwide kidney transplant centers. <i>Statistics in Medicine</i> , 2015, 34, 1404-1416.	0.8	8
72	BDNNSurv: Bayesian Deep Neural Networks for Survival Analysis Using Pseudo Values. <i>Journal of Data Science</i> , 2021, , 542-554.	0.5	8

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73	Quantitative Image Analysis as an Adjunct to Manual Scoring of ER, PgR, and HER2 in Invasive Breast Carcinoma. American Journal of Clinical Pathology, 2022, 157, 899-907.	0.4	8
74	De-escalating adjuvant durvalumab treatment duration in stage III non-small cell lung cancer. European Journal of Cancer, 2022, 171, 55-63.	1.3	8
75	A Unified Bayesian Semiparametric Approach to Assess Discrimination Ability in Survival Analysis. Biometrics, 2016, 72, 554-562.	0.8	7
76	Bayesian decision sequential analysis with survival endpoint in phase II clinical trials. Statistics in Medicine, 2009, 28, 1339-1352.	0.8	6
77	Bayesian Analysis of RNA-Seq Data Using a Family of Negative Binomial Models. Bayesian Analysis, 2018, 13, 411-436.	1.6	5
78	Gender Disparity in Referral for Definitive Care of Malignant Pleural Effusions. Journal of Surgical Research, 2019, 244, 409-416.	0.8	5
79	Improvement in the Analysis of Vaccine Adverse Event Reporting System Database. Statistics in Biopharmaceutical Research, 2020, 12, 303-310.	0.6	5
80	Discordance of Gross and Histologic Findings in Estimating the Range of Fire of Gunshot Wounds. Journal of Forensic Sciences, 2019, 64, 1399-1411.	0.9	4
81	A Bayesian mixture model for changepoint estimation using ordinal predictors. International Journal of Biostatistics, 2022, 18, 57-72.	0.4	4
82	Vaccine adverse event enrichment tests. Statistics in Medicine, 2021, 40, 4269-4278.	0.8	3
83	Intratumoral steroid profiling of adrenal cortisol-producing adenomas by liquid chromatography-mass spectrometry. Journal of Steroid Biochemistry and Molecular Biology, 2021, 212, 105924.	1.2	3
84	Deep neural networks for predicting restricted mean survival times. Bioinformatics, 2021, 36, 5672-5677.	1.8	3
85	Repeat Biomarker Status in Breast Resection Specimens With Controlled Cold Ischemic Time. American Journal of Clinical Pathology, 2019, 152, 766-774.	0.4	1
86	TMIC-62. FYN, AN EFFECTOR OF ONCOGENIC RECEPTOR TYROSINE KINASES SIGNALING IN GLIOBLASTOMA, INHIBITS ANTI-GLIOMA IMMUNE RESPONSES: IMPLICATIONS FOR IMMUNOTHERAPY. Neuro-Oncology, 2019, 21, vi261-vi261.	0.6	1
87	An Adaptive Bayesian Design for Personalized Dosing in a Cancer Prevention Trial. American Journal of Preventive Medicine, 2020, 59, e167-e173.	1.6	1
88	It's not 'just a tube of blood': principles of protocol development, sample collection, staffing and budget considerations for blood-based biomarkers in immunotherapy studies. , 2021, 9, .		1
89	Integrating subgroups with mixed-type endpoints in early phase oncology trials. Statistical Methods in Medical Research, 2020, 29, 498-507.	0.7	0
90	Measuring the Submucosal Depth of Invasion in Endoscopic Mucosal Resections for Barrett-associated Adenocarcinoma. Archives of Pathology and Laboratory Medicine, 2022, , .	1.2	0