

Ling Chen

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,952
citations

318942

23
h-index

232693

48
g-index

53
all docs

53
docs citations

53
times ranked

5338
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival after Minimally Invasive Radical Hysterectomy for Early-Stage Cervical Cancer. <i>New England Journal of Medicine</i> , 2018, 379, 1905-1914.	13.9	527
2	CGCG clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2016, 375, 263-273.	3.2	448
3	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248
4	Clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2021, 499, 60-72.	3.2	194
5	Variation in the glucose transporter gene SLC2A2 is associated with glycemic response to metformin. <i>Nature Genetics</i> , 2016, 48, 1055-1059.	9.4	165
6	An institutionalized policy-making mechanism: China's return to techno-industrial policy. <i>Research Policy</i> , 2016, 45, 2138-2152.	3.3	135
7	Classification based on mutations of <i>TERT</i> promoter and <i>IDH</i> characterizes subtypes in grade II/III gliomas. <i>Neuro-Oncology</i> , 2016, 18, 1099-1108.	0.6	93
8	Co-delivery of tumor-derived exosomes with alpha-galactosylceramide on dendritic cell-based immunotherapy for glioblastoma. <i>Cancer Letters</i> , 2017, 411, 182-190.	3.2	92
9	Omega-3 polyunsaturated fatty acids enhance cerebral angiogenesis and provide long-term protection after stroke. <i>Neurobiology of Disease</i> , 2014, 68, 91-103.	2.1	78
10	Genetic Predisposition to Weight Loss and Regain With Lifestyle Intervention: Analyses From the Diabetes Prevention Program and the Look AHEAD Randomized Controlled Trials. <i>Diabetes</i> , 2015, 64, 4312-4321.	0.3	72
11	Dendritic cells loaded with tumor derived exosomes for cancer immunotherapy. <i>Oncotarget</i> , 2018, 9, 2887-2894.	0.8	69
12	Ferroptosis, as the most enriched programmed cell death process in glioma, induces immunosuppression and immunotherapy resistance. <i>Neuro-Oncology</i> , 2022, 24, 1113-1125.	0.6	64
13	Correlation of IDH1/2 mutation with clinicopathologic factors and prognosis in anaplastic gliomas: a report of 203 patients from China. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 45-51.	1.2	57
14	Implantation of Brain-Derived Extracellular Matrix Enhances Neurological Recovery after Traumatic Brain Injury. <i>Cell Transplantation</i> , 2017, 26, 1224-1234.	1.2	56
15	R&D tax credits and firm innovation: Evidence from China. <i>Technological Forecasting and Social Change</i> , 2019, 146, 233-241.	6.2	54
16	Inhibition of Na ⁺ -K ⁺ -2Cl ⁻ cotransporter attenuates blood-brain-barrier disruption in a mouse model of traumatic brain injury. <i>Neurochemistry International</i> , 2017, 111, 23-31.	1.9	47
17	Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma-related epilepsy. <i>Cancer Medicine</i> , 2019, 8, 4527-4535.	1.3	46
18	Galectin-1-secreting neural stem cells elicit long-term neuroprotection against ischemic brain injury. <i>Scientific Reports</i> , 2015, 5, 9621.	1.6	45

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19	The First Genome-Wide Association Study for Type 2 Diabetes in Youth: The Progress in Diabetes Genetics in Youth (ProDiGY) Consortium. <i>Diabetes</i> , 2021, 70, 996-1005.	0.3	37
20	<i>TCF7L2</i> Genetic Variation Augments Incretin Resistance and Influences Response to a Sulfonylurea and Metformin: The Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH). <i>Diabetes Care</i> , 2018, 41, 554-561.	4.3	35
21	<i>EZH2</i> overexpression is associated with poor prognosis in patients with glioma. <i>Oncotarget</i> , 2017, 8, 565-573.	0.8	35
22	Glioblastoma extracellular vesicles induce the tumour-promoting transformation of neural stem cells. <i>Cancer Letters</i> , 2019, 466, 1-12.	3.2	34
23	<i>TRIM24</i> promotes stemness and invasiveness of glioblastoma cells via activating <i>Sox2</i> expression. <i>Neuro-Oncology</i> , 2020, 22, 1797-1808.	0.6	27
24	Applications of cerebrospinal fluid circulating tumor DNA in the diagnosis of gliomas. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 325-332.	0.6	26
25	<i>MSC-AS1</i> knockdown inhibits cell growth and temozolomide resistance by regulating <i>miR-373-3p/CPEB4</i> axis in glioma through <i>PI3K/Akt</i> pathway. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 699-713.	1.4	25
26	Exploring the efficacy of tumor electric field therapy against glioblastoma: An <i>in vivo</i> and <i>in vitro</i> study. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1587-1604.	1.9	21
27	Tumor treating fields for high-grade gliomas. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110193.	2.5	20
28	The Study to Understand the Genetics of the Acute Response to Metformin and Glipizide in Humans (SUGAR-MGH): Design of a pharmacogenetic Resource for Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0121553.	1.1	20
29	<i>CD48</i> is a key molecule of immunomodulation affecting prognosis in glioma. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 4181-4193.	1.0	18
30	Catechol-O-methyltransferase association with hemoglobin A1c. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 961-967.	1.5	14
31	Current state and future of co-inhibitory immune checkpoints for the treatment of glioblastoma. <i>Cancer Biology and Medicine</i> , 2020, 17, 555-568.	1.4	14
32	<i>miR-96</i> inhibits EMT by targeting <i>AEG-1</i> in glioblastoma cancer cells. <i>Molecular Medicine Reports</i> , 2017, 17, 2964-2972.	1.1	13
33	A Polygenic Lipodystrophy Genetic Risk Score Characterizes Risk Independent of BMI in the Diabetes Prevention Program. <i>Journal of the Endocrine Society</i> , 2019, 3, 1663-1677.	0.1	13
34	Interaction Between Type 2 Diabetes Prevention Strategies and Genetic Determinants of Coronary Artery Disease on Cardiometabolic Risk Factors. <i>Diabetes</i> , 2020, 69, 112-120.	0.3	13
35	Establishment of tumor inflammasome clusters with distinct immunogenomic landscape aids immunotherapy. <i>Theranostics</i> , 2021, 11, 9884-9903.	4.6	13
36	Removal of vestibular schwannoma and facial nerve preservation using small suboccipital retrosigmoid craniotomy. <i>Chinese Medical Journal</i> , 2010, 123, 274-80.	0.9	13

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37	Hypoxia-induced polypoid giant cancer cells in glioma promote the transformation of tumor-associated macrophages to a tumor-supportive phenotype. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1326-1338.	1.9	12
38	Characterization of ROS Metabolic Equilibrium Reclassifies Pan-Cancer Samples and Guides Pathway Targeting Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 581197.	1.3	9
39	Dual role of ARPC1B in regulating the network between tumor-associated macrophages and tumor cells in glioblastoma. <i>Oncoimmunology</i> , 2022, 11, 2031499.	2.1	9
40	Analysis of Glucocorticoid-Related Genes Reveal <i>CCHCR1</i> as a New Candidate Gene for Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa121.	0.1	8
41	Chemerin enhances mesenchymal features of glioblastoma by establishing autocrine and paracrine networks in a CMKLR1-dependent manner. <i>Oncogene</i> , 2022, 41, 3024-3036.	2.6	8
42	Accelerating susceptibility-weighted imaging with deep learning by complex-valued convolutional neural network (ComplexNet): validation in clinical brain imaging. <i>European Radiology</i> , 2022, 32, 5679-5687.	2.3	6
43	Analysis of human glioma-associated co-inhibitory immune checkpoints in glioma microenvironment and peripheral blood. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110565.	1.0	5
44	Astrocytes constitute the major TNF- α -producing cell population in the infarct cortex in dMCAO rats receiving intravenous MSC infusion. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111971.	2.5	4
45	MicroRNA-142-3p inhibits proliferation and induces apoptosis by targeting the high-mobility group box 1 via the Wnt/ β -catenin signaling pathway in glioma. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 4493-4502.	0.5	3
46	Pyrrolidine dithiocarbamate sensitizes U251 brain glioma cells to temozolomide via downregulation of MGMT and BCL-XL. <i>Oncology Letters</i> , 2017, 14, 5135-5144.	0.8	2
47	Genome-wide Association Study of Lipid Traits in Youth With Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab139.	0.1	2
48	Arterial Spin Labeling-Based <i>sMRI</i> Estimation of Penumbra Tissue in Acute Ischemic Stroke. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 1241-1247.	1.9	2
49	Problems and Relevant Solutions in the Fulfillment of Medical Inform Obligation in China. <i>Chinese Medical Record English Edition</i> , 2013, 1, 279-282.	0.1	0
50	Glioblastoma multiforme with vertebral metastases: A case report. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 310-313.	1.9	0