

Zhiqiang Li

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

971
citations

471061

17
h-index

476904

29
g-index

42
all docs

42
docs citations

42
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in CRISPR-Cas systems for RNA targeting, tracking and editing. <i>Biotechnology Advances</i> , 2019, 37, 708-729.	6.0	95
2	SspABCD and SspE is a phosphorothioation-sensing bacterial defence system with broad anti-phage activities. <i>Nature Microbiology</i> , 2020, 5, 917-928.	5.9	86
3	Gelatin Nanoparticle-Coated Silicon Beads for Density-Selective Capture and Release of Heterogeneous Circulating Tumor Cells with High Purity. <i>Theranostics</i> , 2018, 8, 1624-1635.	4.6	66
4	Nanotechnology-Based Strategies for Early Cancer Diagnosis Using Circulating Tumor Cells as a Liquid Biopsy. <i>Nanotheranostics</i> , 2018, 2, 21-41.	2.7	60
5	Activation of G-protein coupled estrogen receptor 1 improves early-onset cognitive impairment via PI3K/Akt pathway in rats with traumatic brain injury. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 948-953.	1.0	55
6	Gut microbiome interventions in human health and diseases. <i>Medicinal Research Reviews</i> , 2019, 39, 2286-2313.	5.0	52
7	A Meta-Analysis of Survival Outcomes Following Reoperation in Recurrent Glioblastoma: Time to Consider the Timing of Reoperation. <i>Frontiers in Neurology</i> , 2019, 10, 286.	1.1	52
8	Involvement of ROS- α v β 3 integrin-FAK/Pyk2 in the inhibitory effect of melatonin on U251 glioma cell migration and invasion under hypoxia. <i>Journal of Translational Medicine</i> , 2015, 13, 95.	1.8	48
9	The Clinical Significance of O6-Methylguanine-DNA Methyltransferase Promoter Methylation Status in Adult Patients With Glioblastoma: A Meta-analysis. <i>Frontiers in Neurology</i> , 2018, 9, 127.	1.1	36
10	Synthetic Genomics: From DNA Synthesis to Genome Design. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1748-1756.	7.2	35
11	Dissecting Tumor Antigens and Immune Subtypes of Glioma to Develop mRNA Vaccine. <i>Frontiers in Immunology</i> , 2021, 12, 709986.	2.2	34
12	M2 macrophage-derived exosomal microRNAs inhibit cell migration and invasion in gliomas through PI3K/AKT/mTOR signaling pathway. <i>Journal of Translational Medicine</i> , 2021, 19, 99.	1.8	31
13	Overactivation of NR2B-containing NMDA receptors through entorhinal-hippocampal connection initiates accumulation of hyperphosphorylated tau in rat hippocampus after transient middle cerebral artery occlusion. <i>Journal of Neurochemistry</i> , 2015, 134, 566-577.	2.1	30
14	Clinical Characteristics and Outcomes of 421 Patients With Coronavirus Disease 2019 Treated in a Mobile Cabin Hospital. <i>Chest</i> , 2020, 158, 939-946.	0.4	29
15	Telmisartan ameliorates A β oligomer-induced inflammation via PPAR γ /PTEN pathway in BV2 microglial cells. <i>Biochemical Pharmacology</i> , 2020, 171, 113674.	2.0	27
16	Effect of progesterone administration on the prognosis of patients with severe traumatic brain injury: a meta-analysis of randomized clinical trials. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 265-273.	2.0	25
17	The Utility of Specific Antibodies Against SARS-CoV-2 in Laboratory Diagnosis. <i>Frontiers in Microbiology</i> , 2020, 11, 603058.	1.5	25
18	Prognostic Value of NT-proBNP After Ischemic Stroke: A Systematic Review and Meta-analysis of Prospective Cohort Studies. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104659.	0.7	18

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19	Sex-dependent effects of GPER activation on neuroinflammation in a rat model of traumatic brain injury. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 421-431.	2.0	17
20	Induction of proline-rich tyrosine kinase 2 activation-mediated C6 glioma cell invasion after anti-vascular endothelial growth factor therapy. <i>Journal of Translational Medicine</i> , 2014, 12, 148.	1.8	16
21	Single-molecule optical mapping of the distribution of DNA phosphorothioate epigenetics. <i>Nucleic Acids Research</i> , 2021, 49, 3672-3680.	6.5	16
22	Prediction of IDH Status Through MRI Features and Enlightened Reflection on the Delineation of Target Volume in Low-Grade Gliomas. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381987716.	0.8	15
23	SspABCD-SspFGH Constitutes a New Type of DNA Phosphorothioate-Based Bacterial Defense System. <i>MBio</i> , 2021, 12, .	1.8	15
24	Temozolomide-Induced Changes in Gut Microbial Composition in a Mouse Model of Brain Glioma. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 1641-1652.	2.0	15
25	Impact of beta α 2 microglobulin expression on the survival of glioma patients via modulating the tumor immune microenvironment. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 951-962.	1.9	13
26	High Performance of SARS-Cov-2N Protein Antigen Chemiluminescence Immunoassay as Frontline Testing for Acute Phase COVID-19 Diagnosis: A Retrospective Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 676560.	1.2	12
27	<p>Neutrophil"lymphocyte ratio dynamics are useful for distinguishing between recurrence and pseudoprogression in high-grade gliomas</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 6003-6009.	0.9	9
28	Genetic alteration and clonal evolution of primary glioblastoma into secondary gliosarcoma. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1483-1492.	1.9	8
29	Advances in drug development for targeted therapies for glioblastoma. <i>Medicinal Research Reviews</i> , 2020, 40, 1950-1972.	5.0	7
30	Development and Validation of an Unsupervised Feature Learning System for Leukocyte Characterization and Classification: A Multi-Hospital Study. <i>International Journal of Computer Vision</i> , 2021, 129, 1837-1856.	10.9	5
31	Chronic microglial inflammation promotes neuronal lactate supply but impairs its utilization in primary rat astrocyte-neuron co-cultures. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 28-35.	1.0	5
32	Does reintervention improve survival in recurrent glioblastoma? Facing a temporal bias in the literature. <i>Acta Neurochirurgica</i> , 2020, 162, 1967-1975.	0.9	4
33	Earlier cranioplasty following posttraumatic craniectomy is associated with better neurological outcomes at one-year follow-up: a two-centre retrospective cohort study. <i>British Journal of Neurosurgery</i> , 2020, , 1-11.	0.4	3
34	Combined analysis of clinical and laboratory markers to predict the risk of venous thromboembolism in patients with IDH1 wild-type glioblastoma. <i>Supportive Care in Cancer</i> , 2022, , 1.	1.0	2
35	Inhibition effect of vascular endothelial growth factor antisense oligodeoxynucleotides on C6 glioma. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2003, 15, 210-212.	0.7	1
36	Synthetische Genomik: von der DNA"Synthese zu Designer"Genomen. <i>Angewandte Chemie</i> , 2018, 130, 1764-1773.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Intracerebral hemorrhage cadaver model for training in hematoma evacuation under endoscopy. Journal of Clinical Neuroscience, 2019, 63, 272-277.	0.8	1