

Zhi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,700
citations

304602

22
h-index

315616

38
g-index

68
all docs

68
docs citations

68
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical role of NLRP3-caspase-1 pathway in age-dependent isoflurane-induced microglial inflammatory response and cognitive impairment. <i>Journal of Neuroinflammation</i> , 2018, 15, 109.	3.1	141
2	Prognostic significance of tumor infiltrating immune cells in oral squamous cell carcinoma. <i>BMC Cancer</i> , 2017, 17, 375.	1.1	125
3	LncRNA-p23154 promotes the invasion-metastasis potential of oral squamous cell carcinoma by regulating Glut1-mediated glycolysis. <i>Cancer Letters</i> , 2018, 434, 172-183.	3.2	90
4	Comparative Proteomics Approach to Screening of Potential Diagnostic and Therapeutic Targets for Oral Squamous Cell Carcinoma. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1639-1650.	2.5	80
5	Ginsenoside Rb1 Preconditioning Protects Against Myocardial Infarction After Regional Ischemia and Reperfusion by Activation of Phosphatidylinositol-3-kinase Signal Transduction. <i>Cardiovascular Drugs and Therapy</i> , 2008, 22, 443-452.	1.3	79
6	<i>Porphyrromonas gingivalis</i> Promotes Colorectal Carcinoma by Activating the Hematopoietic <i>NLRP3</i> Inflammasome. <i>Cancer Research</i> , 2021, 81, 2745-2759.	0.4	77
7	Chronic high fat diet induces cardiac hypertrophy and fibrosis in mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 917-925.	1.5	76
8	USP19 suppresses inflammation and promotes M2-like macrophage polarization by manipulating NLRP3 function via autophagy. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2431-2442.	4.8	74
9	Prognostic value of tertiary lymphoid structure and tumour infiltrating lymphocytes in oral squamous cell carcinoma. <i>International Journal of Oral Science</i> , 2020, 12, 24.	3.6	67
10	Neonatal exposure to sevoflurane may not cause learning and memory deficits and behavioral abnormality in the childhood of Cynomolgus monkeys. <i>Scientific Reports</i> , 2015, 5, 11145.	1.6	52
11	Crosstalk between the oral microbiota, mucosal immunity, and the epithelial barrier regulates oral mucosal disease pathogenesis. <i>Mucosal Immunology</i> , 2021, 14, 1247-1258.	2.7	51
12	RACK1, an excellent predictor for poor clinical outcome in oral squamous carcinoma, similar to Ki67. <i>European Journal of Cancer</i> , 2009, 45, 490-496.	1.3	47
13	Intracellular <i>Porphyrromonas gingivalis</i> Promotes the Proliferation of Colorectal Cancer Cells via the MAPK/ERK Signaling Pathway. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 584798.	1.8	45
14	Involvement of potential pathways in malignant transformation from Oral Leukoplakia to Oral Squamous Cell Carcinoma revealed by proteomic analysis. <i>BMC Genomics</i> , 2009, 10, 383.	1.2	36
15	Foxp3 overexpression in tumor cells predicts poor survival in oral squamous cell carcinoma. <i>BMC Cancer</i> , 2016, 16, 530.	1.1	33
16	Pik3ip1 Is a Negative Immune Regulator that Inhibits Antitumor T-Cell Immunity. <i>Clinical Cancer Research</i> , 2019, 25, 6180-6194.	3.2	32
17	R-spondin 2-LGR4 system regulates growth, migration and invasion, epithelial-mesenchymal transition and stem-like properties of tongue squamous cell carcinoma via Wnt/ β -catenin signaling. <i>EBioMedicine</i> , 2019, 44, 275-288.	2.7	31
18	Calnexin Impairs the Antitumor Immunity of CD4+ and CD8+ T Cells. <i>Cancer Immunology Research</i> , 2019, 7, 123-135.	1.6	30

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19	Associations between proteasomal activator PA28 [̂] 3 and outcome of oral squamous cell carcinoma: Evidence from cohort studies and functional analyses. <i>EBioMedicine</i> , 2015, 2, 851-858.	2.7	27
20	The Arg194Trp Polymorphism in the X-ray Repair Cross-Complementing Group 1 Gene as a Potential Risk Factor of Oral Cancer: A Meta-Analysis. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 219, 43-51.	0.5	26
21	Prognostic value of immune checkpoint molecules in head and neck cancer: a meta-analysis. <i>Aging</i> , 2019, 11, 501-522.	1.4	25
22	Contributions of T cell dysfunction to the resistance against anti-PD-1 therapy in oral carcinogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 299.	3.5	24
23	Intranasal pyrrolidine dithiocarbamate decreases brain inflammatory mediators and provides neuroprotection after brain hypoxia [̂] ischemia in neonatal rats. <i>Experimental Neurology</i> , 2013, 249, 74-82.	2.0	23
24	Blockade of PD-1 effectively inhibits in vivo malignant transformation of oral mucosa. <i>Oncolmmunology</i> , 2018, 7, e1388484.	2.1	23
25	High Abundance of Intratumoral [̂] T Cells Favors a Better Prognosis in Head and Neck Squamous Cell Carcinoma: A Bioinformatic Analysis. <i>Frontiers in Immunology</i> , 2020, 11, 573920.	2.2	22
26	Nasal-type NK/T-cell Lymphoma with Palatal Ulcer as the Earliest Clinical Manifestation: A Case Report with Literature Review. <i>Pathology and Oncology Research</i> , 2010, 16, 133-137.	0.9	21
27	Intrahepatic Cholestasis of Pregnancy in Women With Twin Pregnancy. <i>Twin Research and Human Genetics</i> , 2016, 19, 697-707.	0.3	21
28	Stromal-epithelial lactate shuttle induced by tumor [̂] derived interleukin [̂] 1 [̂] 2 promotes cell proliferation in oral squamous cell carcinoma. <i>International Journal of Molecular Medicine</i> , 2017, 41, 687-696.	1.8	20
29	Porphyromonas gingivalis induces depression via downregulating p75NTR-mediated BDNF maturation in astrocytes. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 523-534.	2.0	20
30	HNF1A inhibition induces the resistance of pancreatic cancer cells to gemcitabine by targeting ABCB1. <i>EBioMedicine</i> , 2019, 44, 403-418.	2.7	20
31	Overexpression of proteasomal activator PA28 [̂] ± serves as a prognostic factor in oral squamous cell carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 35.	3.5	18
32	A comprehensive profile of TCF1+ progenitor and TCF1 [̂] terminally exhausted PD-1+CD8+ T cells in head and neck squamous cell carcinoma: implications for prognosis and immunotherapy. <i>International Journal of Oral Science</i> , 2022, 14, 8.	3.6	18
33	Autoregulation of Inducible Nitric Oxide Synthase Expression by RNA Interference Provides Neuroprotection in Neonatal Rats. <i>Theranostics</i> , 2015, 5, 504-514.	4.6	16
34	CD30 expression and survival in extranodal NK/T-cell lymphoma: a systematic review and meta-analysis. <i>Oncotarget</i> , 2018, 9, 16547-16556.	0.8	16
35	Identification of specific modules and hub genes associated with the progression of gastric cancer. <i>Carcinogenesis</i> , 2019, 40, 1269-1277.	1.3	16
36	Large-scale analysis of 2,152 Ig-seq datasets reveals key features of B cell biology and the antibody repertoire. <i>Cell Reports</i> , 2021, 35, 109110.	2.9	16

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37	Mesenchymal stem cells participate in oral mucosa carcinogenesis by regulating T cell proliferation. <i>Clinical Immunology</i> , 2019, 198, 46-53.	1.4	15
38	Prognostic value of VISTA in solid tumours: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 2662.	1.6	14
39	TCF-1 maintains CD8+ T cell stemness in tumor microenvironment. <i>Journal of Leukocyte Biology</i> , 2021, 110, 585-590.	1.5	14
40	A critical role of glutamate transporter type 3 in the learning and memory of mice. <i>Neurobiology of Learning and Memory</i> , 2014, 114, 70-80.	1.0	13
41	Dysfunctional role of elevated TIGIT expression on T cells in oral squamous cell carcinoma patients. <i>Oral Diseases</i> , 2021, 27, 1667-1677.	1.5	11
42	Identification of the Potential Gene Regulatory Networks and Therapeutics in Aged Mice With Postoperative Neurocognitive Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 689188.	1.4	11
43	Transcranial Photobiomodulation Therapy Ameliorates Perioperative Neurocognitive Disorder Through Modulation of Mitochondrial Function in Aged Mice. <i>Neuroscience</i> , 2022, 490, 236-249.	1.1	11
44	Combined inhibition of RNA polymerase I and mTORC1/2 synergize to combat oral squamous cell carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110906.	2.5	10
45	Difficult and complicated oral ulceration: an expert consensus guideline for diagnosis. <i>International Journal of Oral Science</i> , 2022, 14, .	3.6	10
46	TRAP1 suppresses oral squamous cell carcinoma progression by reducing oxidative phosphorylation metabolism of Cancer-associated fibroblasts. <i>BMC Cancer</i> , 2021, 21, 1329.	1.1	9
47	Junction plakoglobin, a potential prognostic marker of oral squamous cell carcinoma, promotes proliferation, migration and invasion. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 30-38.	1.4	8
48	Thrombomodulin (TM) in tumor cell differentiation and periphery blood immune microenvironment in oral squamous cell carcinoma. <i>Clinical Immunology</i> , 2018, 191, 27-33.	1.4	5
49	Dynamic changes of exhaustion features in T cells during oral carcinogenesis. <i>Cell Proliferation</i> , 2022, 55, e13207.	2.4	5
50	InÂvitro and exÂvivo anti-tumor effect and mechanism of Tucatinib in leukemia stem cells and ABCG2-overexpressing leukemia cells. <i>Oncology Reports</i> , 2020, 45, 1142-1152.	1.2	4
51	Discovery of Novel Drug Candidates for Alzheimer's Disease by Molecular Network Modeling. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 850217.	1.7	4
52	Protective effects of TRPV1 inhibition against sevoflurane-induced cell death. <i>Neuroscience Letters</i> , 2019, 707, 134270.	1.0	3
53	Mediastinal myelolipoma/extramedullary hematopoiesis presenting as a mass: rare differential diagnosis among mediastinal tumors. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 2714-2720.	0.5	2
54	The niche-specialist and age-related oral microbial ecosystem: crosstalk with host immune cells in homeostasis. <i>Microbial Genomics</i> , 2022, 8, .	1.0	2

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55	Long non-coding RNA P4713 contributes to the malignant phenotypes of oral squamous cell carcinoma by activating the JAK/STAT3 pathway. <i>International Journal of Clinical and Experimental Pathology</i> , 2017, 10, 10947-10958.	0.5	1
56	Correction: Porphyromonas Gingivalis Promotes Colorectal Carcinoma by Activating the Hematopoietic NLRP3 Inflammasome. <i>Cancer Research</i> , 2022, 82, 2196-2196.	0.4	1
57	A response to readers' comments. <i>Journal of Neuroinflammation</i> , 2018, 15, 267.	3.1	0
58	Successful management of the hepatocellular carcinoma with inferior vena cava tumor thrombus. <i>Medicine (United States)</i> , 2021, 100, e26081.	0.4	0