

Rui Yang

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,460
citations

430874

18
h-index

361022

35
g-index

52
all docs

52
docs citations

52
times ranked

3182
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult IDH wild-type lower-grade gliomas should be further stratified. <i>Neuro-Oncology</i> , 2017, 19, 1327-1337.	1.2	177
2	Recurrent TERT promoter mutations identified in a large-scale study of multiple tumour types are associated with increased TERT expression and telomerase activation. <i>European Journal of Cancer</i> , 2015, 51, 969-976.	2.8	150
3	Exome sequencing identifies somatic gain-of-function PPM1D mutations in brainstem gliomas. <i>Nature Genetics</i> , 2014, 46, 726-730.	21.4	148
4	The genomic landscape of TERT promoter wildtype-IDH wildtype glioblastoma. <i>Nature Communications</i> , 2018, 9, 2087.	12.8	124
5	<i>ANK2</i> autism mutation targeting giant ankyrin-B promotes axon branching and ectopic connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15262-15271.	7.1	78
6	Preparation of folic acid-conjugated, doxorubicin-loaded, magnetic bovine serum albumin nanospheres and their antitumor effects in vitro and in vivo. <i>International Journal of Nanomedicine</i> , 2014, 9, 4231.	6.7	70
7	Dysfunction of the cingulo-opercular network in first-episode medication-naive patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 200, 275-283.	4.1	53
8	<i>Cic</i> Loss Promotes Gliomagenesis via Aberrant Neural Stem Cell Proliferation and Differentiation. <i>Cancer Research</i> , 2017, 77, 6097-6108.	0.9	46
9	Insular subdivisions functional connectivity dysfunction within major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 227, 280-288.	4.1	44
10	Decreased functional connectivity to posterior cingulate cortex in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 15-23.	1.8	38
11	Hypothalamus-Anchored Resting Brain Network Changes before and after Sertraline Treatment in Major Depression. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	37
12	Inhibition of heat-shock protein 90 sensitizes liver cancer stem-like cells to magnetic hyperthermia and enhances anti-tumor effect on hepatocellular carcinoma-burdened nude mice. <i>International Journal of Nanomedicine</i> , 2015, 10, 7345.	6.7	37
13	A comparison of the fracture resistance of three machinable ceramics after thermal and mechanical fatigue. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 878-885.	2.8	36
14	Effective elimination of liver cancer stem-like cells by CD90 antibody targeted thermosensitive magnetoliposomes. <i>Oncotarget</i> , 2016, 7, 35894-35916.	1.8	34
15	Neurodevelopmental mutation of giant ankyrin-G disrupts a core mechanism for axon initial segment assembly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 19717-19726.	7.1	33
16	MTAP Loss Promotes Stemness in Glioblastoma and Confers Unique Susceptibility to Purine Starvation. <i>Cancer Research</i> , 2019, 79, 3383-3394.	0.9	30
17	Sub-regional anterior cingulate cortex functional connectivity revealed default network subsystem dysfunction in patients with major depressive disorder. <i>Psychological Medicine</i> , 2021, 51, 1687-1695.	4.5	29
18	Sensitive and rapid detection of <i>TERT</i> promoter and <i>IDH</i> mutations in diffuse gliomas. <i>Neuro-Oncology</i> , 2019, 21, 440-450.	1.2	27

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19	Patient-derived DIPG cells preserve stem-like characteristics and generate orthotopic tumors. <i>Oncotarget</i> , 2017, 8, 76644-76655.	1.8	27
20	Comparison of Psychological Stress Levels and Associated Factors Among Healthcare Workers, Frontline Workers, and the General Public During the Novel Coronavirus Pandemic. <i>Frontiers in Psychiatry</i> , 2020, 11, 583971.	2.6	18
21	Bom m 9 from <i>Bombyx mori</i> is a novel protein related to asthma. <i>Microbiology and Immunology</i> , 2015, 59, 410-418.	1.4	16
22	Giant ankyrin-B suppresses stochastic collateral axon branching through direct interaction with microtubules. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	15
23	CD38 as an immunomodulator in cancer. <i>Future Oncology</i> , 2020, 16, 2853-2861.	2.4	15
24	20(s)-ginsenoside Rg3-loaded magnetic human serum albumin nanospheres applied to HeLa cervical cancer cells in vitro. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 1991-1998.	0.6	13
25	AT1 Receptors: Their Actions from Hypertension to Cognitive Impairment. <i>Cardiovascular Toxicology</i> , 2022, 22, 311-325.	2.7	13
26	LSU rDNA D5 region: the DNA barcode for molecular classification and identification of <i>Demodex</i> . <i>Genome</i> , 2019, 62, 295-304.	2.0	12
27	The effect of donor human milk on the length of hospital stay in very low birthweight infants: a systematic review and meta-analysis. <i>International Breastfeeding Journal</i> , 2020, 15, 89.	2.6	11
28	Stress response and silencing verification of heat shock proteins in <i>Dermatophagoides farinae</i> under temperature stress. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 351-361.	7.5	10
29	DNA barcoding for molecular identification of <i>Demodex</i> based on mitochondrial genes. <i>Parasitology Research</i> , 2017, 116, 3285-3290.	1.6	9
30	De novo transcriptome sequencing and differential gene expression analysis of two parasitic human <i>Demodex</i> species. <i>Parasitology Research</i> , 2019, 118, 3223-3235.	1.6	9
31	Function of heat shock protein 70 in the thermal stress response of <i>Dermatophagoides farinae</i> and establishment of an RNA interference method. <i>Gene</i> , 2019, 705, 82-89.	2.2	9
32	Association study of <i>Demodex</i> bacteria and facial dermatoses based on DGGE technique. <i>Parasitology Research</i> , 2017, 116, 945-951.	1.6	8
33	Assembling study of sarcolipin and its mutants in multiple molecular dynamic simulations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 1065-1077.	2.6	8
34	MTAP loss correlates with an immunosuppressive profile in GBM and its substrate MTA stimulates alternative macrophage polarization. <i>Scientific Reports</i> , 2022, 12, 4183.	3.3	8
35	Transcriptomic and virulence factors analyses of <i>Cryptococcus neoformans</i> hypoxia response. <i>Apmis</i> , 2017, 125, 236-248.	2.0	7
36	De novo RNA-seq and functional annotation of <i>Ornithonyssus bacoti</i> . <i>Experimental and Applied Acarology</i> , 2018, 75, 191-208.	1.6	6

#	ARTICLE	IF	CITATIONS
37	De Novo RNA-seq and Functional Annotation of <i>Haemaphysalis longicornis</i> . <i>Acta Parasitologica</i> , 2019, 64, 807-820.	1.1	6
38	Establishing an RNA extraction method from a small number of <i>Demodex</i> mites for transcriptome sequencing. <i>Experimental Parasitology</i> , 2019, 200, 67-72.	1.2	6
39	Identification of a novel DDB2 mutation in a Chinese Han family with <i>Xeroderma pigmentosum</i> group E: a case report and literature review. <i>BMC Medical Genetics</i> , 2020, 21, 67.	2.1	6
40	cDNA library construction of two human <i>Demodex</i> species. <i>Acta Parasitologica</i> , 2017, 62, 354-376.	1.1	5
41	Screening of reference genes and quantitative real-time PCR detection and verification in <i>Dermatophagoides farinae</i> under temperature stress. <i>Experimental Parasitology</i> , 2019, 206, 107754.	1.2	5
42	Purine Synthesis Inhibitor L-Alanosine Impairs Mitochondrial Function and Stemness of Brain Tumor Initiating Cells. <i>Biomedicines</i> , 2022, 10, 751.	3.2	5
43	What do we learn from dystrophic epidermolysis bullosa, nails only? Idiopathic nail dystrophy may harbor a <i>COL7A1</i> mutation as the underlying cause. <i>Journal of Dermatology</i> , 2020, 47, 782-786.	1.2	4
44	Epigenetic Regulation of Fanconi Anemia Genes Implicates PRMT5 Blockage as a Strategy for Tumor Chemosensitization. <i>Molecular Cancer Research</i> , 2022, 19, 2046-2056.	3.4	4
45	The Immunological Contribution of a Novel Metabolism-Related Signature to the Prognosis and Anti-Tumor Immunity in Cervical Cancer. <i>Cancers</i> , 2022, 14, 2399.	3.7	4
46	<i>In vitro</i> effects of ambrinol on <i>Cryptococcus</i> adherence, planktonic cells, and biofilms. <i>Apmis</i> , 2017, 125, 634-640.	2.0	2
47	The Construction of Full-Length cDNA Library for <i>Otodectes cynotis</i> . <i>Acta Parasitologica</i> , 2019, 64, 251-256.	1.1	2
48	Developing and verifying a multivariate model to predict the survival probability after coronary artery bypass grafting in patients with coronary atherosclerosis based on the MIMIC-III database. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2022, 52, 61-70.	1.6	2
49	Use of Primary Cultured Hippocampal Neurons to Study the Assembly of Axon Initial Segments. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
50	The treatment of Terrien marginal degeneration using lamellar keratoplasty with dried corneoscera. <i>Yan Ke Xue Bao = Eye Science</i> , 2004, 20, 140-3.	0.1	1