

Zhe Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/991256/publications.pdf>

Version: 2024-02-01

30
papers

796
citations

623734

14
h-index

580821

25
g-index

37
all docs

37
docs citations

37
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Decontamination of ambient RNA in single-cell RNA-seq with DecontX. <i>Genome Biology</i> , 2020, 21, 57.	8.8	209
2	Synthetic Circular RNA Functions as a miR-21 Sponge to Suppress Gastric Carcinoma Cell Proliferation. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 312-321.	5.1	150
3	Degradation and osteogenic induction of a SrHPO4-coated Mg-Nd-Zn-Zr alloy intramedullary nail in a rat femoral shaft fracture model. <i>Biomaterials</i> , 2020, 247, 119962.	11.4	57
4	Incidence and prognosis of brain metastases in cutaneous melanoma patients: a population-based study. <i>Melanoma Research</i> , 2019, 29, 77-84.	1.2	41
5	Modeling Wnt signaling by CRISPR-Cas9 genome editing recapitulates neoplasia in human Barrett epithelial organoids. <i>Cancer Letters</i> , 2018, 436, 109-118.	7.2	35
6	Liraglutide prevents high glucose induced HUVECs dysfunction via inhibition of PINK1/Parkin-dependent mitophagy. <i>Molecular and Cellular Endocrinology</i> , 2022, 545, 111560.	3.2	31
7	LncRNA BDNF-AS as ceRNA regulates the miR-9-5p/BACE1 pathway affecting neurotoxicity in Alzheimer's disease. <i>Archives of Gerontology and Geriatrics</i> , 2022, 99, 104614.	3.0	27
8	MiR-1180 from bone marrow MSCs promotes cell proliferation and glycolysis in ovarian cancer cells via SFRP1/Wnt pathway. <i>Cancer Cell International</i> , 2019, 19, 66.	4.1	24
9	Comprehensive generation, visualization, and reporting of quality control metrics for single-cell RNA sequencing data. <i>Nature Communications</i> , 2022, 13, 1688.	12.8	23
10	C-terminal Src Kinase (Csk)-mediated Phosphorylation of Eukaryotic Elongation Factor 2 (eEF2) Promotes Proteolytic Cleavage and Nuclear Translocation of eEF2. <i>Journal of Biological Chemistry</i> , 2014, 289, 12666-12678.	3.4	21
11	Fibrin scaffolds embedded with sonic hedgehog/chitosan microspheres for recovery of spinal cord injury in rats. <i>Materials Express</i> , 2020, 10, 437-445.	0.5	20
12	Alendronate crosslinked chitosan/polycaprolactone scaffold for bone defects repairing. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 441-456.	7.5	20
13	scruff: an R/Bioconductor package for preprocessing single-cell RNA-sequencing data. <i>BMC Bioinformatics</i> , 2019, 20, 222.	2.6	19
14	Multi-modal profiling of human fetal liver hematopoietic stem cells reveals the molecular signature of engraftment. <i>Nature Communications</i> , 2022, 13, 1103.	12.8	16
15	Aromatic Residues in the C-terminal Domain 2 Are Required for Nanog to Mediate LIF-independent Self-renewal of Mouse Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 4480-4489.	3.4	14
16	<p></p>Primary tumor location is an important predictor of survival in pulmonary adenocarcinoma</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 2269-2280.	1.9	12
17	Clinical and radiological characteristics of central pulmonary adenocarcinoma: a comparison with central squamous cell carcinoma and small cell lung cancer and the impact on treatment response. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 2509-2517.	2.0	11
18	Comparison of novel and existing methods for detecting differentially methylated regions. <i>BMC Genetics</i> , 2018, 19, 84.	2.7	10

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19	Protein turnover analysis in <i>Salmonella</i> Typhimurium during infection by dynamic SILAC, Topograph, and quantitative proteomics. <i>Journal of Basic Microbiology</i> , 2016, 56, 801-811.	3.3	8
20	Microstructure abnormality in the optic nerve of type 1 diabetic rats revealed by diffusion tensor imaging study. <i>Magnetic Resonance Imaging</i> , 2020, 71, 105-114.	1.8	7
21	miR4435 promotes proliferation and inhibits apoptosis of cancer cells in ovarian carcinoma by upregulating ROCK2. <i>Oncology Letters</i> , 2020, 19, 1305-1309.	1.8	5
22	Association of MYOC and APOE promoter polymorphisms and primary open-angle glaucoma: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 2052-64.	1.3	5
23	Enhanced Bone Regeneration Using a ZIF8-Loaded Fibrin Composite Scaffold. <i>Macromolecular Bioscience</i> , 2022, 22, e2100416.	4.1	4
24	Periodic Heat Stress Licenses EMSC Differentiation into Osteoblasts via YAP Signaling Pathway Activation. <i>Stem Cells International</i> , 2022, 2022, 1-14.	2.5	4
25	Chaperone-mediated autophagy plays an important role in regulating retinal progenitor cell homeostasis. <i>Stem Cell Research and Therapy</i> , 2022, 13, 136.	5.5	3
26	Off-pump coronary artery bypass surgery outcomes in patients with ischaemic left ventricular systolic dysfunction with or without detected viable myocardium. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 218-224.	1.1	2
27	An Immune Signature Robustly Predicts Clinical Deterioration for Hepatitis C Virus-Related Early-Stage Cirrhosis Patients. <i>Frontiers in Medicine</i> , 2021, 8, 716869.	2.6	1
28	Treatment of ectomesenchymal stem cells-conditional medium in ulcerative colitis. <i>Materials Express</i> , 2021, 11, 1339-1346.	0.5	1
29	Transcriptional, Protein-Level and Functional Profiling of Human Fetal Liver (FL)-Derived Hematopoietic Stem Cells (HSCs) at Single Cell Resolution. <i>Blood</i> , 2020, 136, 33-33.	1.4	0
30	Overexpression of sonic hedgehog enhances the osteogenesis in rat ectomesenchymal stem cells. <i>Cell and Tissue Banking</i> , 2022, , 1.	1.1	0