

Wang Hua

List of Publications by Year in descending order

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49
papers

869
citations

430874

18
h-index

526287

27
g-index

50
all docs

50
docs citations

50
times ranked

1509
citing authors

#	ARTICLE	IF	CITATIONS
1	Tet Enzymes Regulate Telomere Maintenance and Chromosomal Stability of Mouse ESCs. <i>Cell Reports</i> , 2016, 15, 1809-1821.	6.4	67
2	Peripheral pain is enhanced by insulin-like growth factor 1 through a G protein-mediated stimulation of T-type calcium channels. <i>Science Signaling</i> , 2014, 7, ra94.	3.6	62
3	Dynamics of Telomere Rejuvenation during Chemical Induction to Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 70-87.	4.8	45
4	Co-treatment of electroplating sludge, copper slag, and spent cathode carbon for recovering and solidifying heavy metals. <i>Journal of Hazardous Materials</i> , 2021, 417, 126020.	12.4	43
5	Multirate parallel distributed compensation of a cluster in wireless sensor and actor networks. <i>International Journal of Systems Science</i> , 2016, 47, 1-13.	5.5	40
6	Cardioprotection of H2S by downregulating iNOS and upregulating HO-1 expression in mice with CVB3-induced myocarditis. <i>Life Sciences</i> , 2013, 93, 949-954.	4.3	37
7	Insulin-Like Growth Factor-1 Receptor-Mediated Inhibition of A-type K ⁺ Current Induces Sensory Neuronal Hyperexcitability Through the Phosphatidylinositol 3-Kinase and Extracellular Signal-Regulated Kinase 1/2 Pathways, Independently of Akt. <i>Endocrinology</i> , 2014, 155, 168-179.	2.8	36
8	Colorectal Cancer Stem Cell States Uncovered by Simultaneous Single-Cell Analysis of Transcriptome and Telomeres. <i>Advanced Science</i> , 2021, 8, 2004320.	11.2	36
9	Brain-derived neurotrophic factor stimulation of T-type Ca ²⁺ channels in sensory neurons contributes to increased peripheral pain sensitivity. <i>Science Signaling</i> , 2019, 12, .	3.6	34
10	Transcriptome analysis of the <i>Bombyx mori</i> fat body after constant high temperature treatment shows differences between the sexes. <i>Molecular Biology Reports</i> , 2014, 41, 6039-6049.	2.3	33
11	Feeders facilitate telomere maintenance and chromosomal stability of embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 2620.	12.8	33
12	SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling. <i>Cell Stem Cell</i> , 2022, 29, 101-115.e10.	11.1	31
13	Epigenetic Modifiers Facilitate Induction and Pluripotency of Porcine iPSCs. <i>Stem Cell Reports</i> , 2017, 8, 11-20.	4.8	26
14	Role of CD133 in human embryonic stem cell proliferation and teratoma formation. <i>Stem Cell Research and Therapy</i> , 2020, 11, 208.	5.5	25
15	<i>Pold3</i> is required for genomic stability and telomere integrity in embryonic stem cells and meiosis. <i>Nucleic Acids Research</i> , 2018, 46, 3468-3486.	14.5	22
16	Systematic analysis of the TGF- β /Smad signalling pathway in the rhabdomyosarcoma cell line RD. <i>International Journal of Experimental Pathology</i> , 2003, 84, 153-163.	1.3	20
17	Heterosis and differential gene expression in hybrids and parents in <i>Bombyx mori</i> by digital gene expression profiling. <i>Scientific Reports</i> , 2015, 5, 8750.	3.3	20
18	Telomere heterogeneity linked to metabolism and pluripotency state revealed by simultaneous analysis of telomere length and RNA-seq in the same human embryonic stem cell. <i>BMC Biology</i> , 2017, 15, 114.	3.8	20

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19	Relation between admission serum potassium levels and long-term mortality in acute coronary syndrome. <i>Internal and Emergency Medicine</i> , 2015, 10, 927-935.	2.0	19
20	Assessing the relationship between a body shape index and mortality in a group of middle-aged men. <i>Clinical Nutrition</i> , 2017, 36, 1355-1359.	5.0	19
21	Tcstv1 and Tcstv3 elongate telomeres of mouse ES cells. <i>Scientific Reports</i> , 2016, 6, 19852.	3.3	18
22	Telomere dysfunction impairs epidermal stem cell specification and differentiation by disrupting BMP/pSmad/P63 signaling. <i>PLoS Genetics</i> , 2019, 15, e1008368.	3.5	18
23	Identification of a <i>Bombyx mori</i> gene encoding small heat shock protein BmHsp27.4 expressed in response to high-temperature stress. <i>Gene</i> , 2014, 538, 56-62.	2.2	17
24	Relation between admission plasma fibrinogen levels and mortality in Chinese patients with coronary artery disease. <i>Scientific Reports</i> , 2016, 6, 30506.	3.3	17
25	Functional analysis of 30K proteins during silk gland degeneration by a caspase-dependent pathway in <i>Bombyx mori</i> . <i>Insect Molecular Biology</i> , 2013, 22, 273-283.	2.0	16
26	Overexpression of Hdac6 extends reproductive lifespan in mice. <i>Protein and Cell</i> , 2017, 8, 360-364.	11.0	12
27	IFITM1 suppresses expression of human endogenous retroviruses in human embryonic stem cells. <i>FEBS Open Bio</i> , 2017, 7, 1102-1110.	2.3	12
28	The influence of body composition on renal function in patients with coronary artery disease and its prognostic significance: a retrospective cohort study. <i>Cardiovascular Diabetology</i> , 2016, 15, 106.	6.8	9
29	The influence of body composition on the N-terminal pro-B-type natriuretic peptide level and its prognostic performance in patients with acute coronary syndrome: a cohort study. <i>Cardiovascular Diabetology</i> , 2016, 15, 58.	6.8	9
30	NormExpression: An R Package to Normalize Gene Expression Data Using Evaluated Methods. <i>Frontiers in Genetics</i> , 2019, 10, 400.	2.3	9
31	Antioxidative capacity in the fat body of <i>Bombyx mori</i> is increased following oral administration of 4-methylumbelliferone. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 159, 31-37.	2.6	8
32	Telomere Maintenance-Associated PML Is a Potential Specific Therapeutic Target of Human Colorectal Cancer. <i>Translational Oncology</i> , 2019, 12, 1164-1176.	3.7	8
33	Zscan4 Contributes to Telomere Maintenance in Telomerase-Deficient Late Generation Mouse ESCs and Human ALT Cancer Cells. <i>Cells</i> , 2022, 11, 456.	4.1	8
34	Antioxidative properties of 4-methylumbelliferone are related to antibacterial activity in the silkworm (<i>Bombyx mori</i>) digestive tract. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014, 184, 699-708.	1.5	6
35	Hydrogel from acellular porcine adipose tissue promotes survival of adipose tissue transplantation. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 045015.	3.3	5
36	Characterization of a Gene Encoding KK-42-Binding Protein in <i>Antheraea pernyi</i> (Lepidoptera: Tj ETQq0 0 0 ggBT /Overlock 10 Tt	2.5	4

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37	Synthesis and photoelectric performances of blue-green emitting iridium phenylpyridine complexes using N,N'-heteroaromatic ancillary ligands. <i>New Journal of Chemistry</i> , 2015, 39, 5293-5299.	2.8	3
38	The presence of De Winter electrocardiogram pattern following elective percutaneous coronary intervention in a patient without coronary artery occlusion. <i>Medicine (United States)</i> , 2020, 99, e18656.	1.0	3
39	An all-in-one strategy for resource recovery and immobilization of arsenic from arsenic-bearing gypsum sludge. <i>Chemosphere</i> , 2022, 296, 134078.	8.2	3
40	Experimental study on preparation of biodiesel through transesterification with ultrasonic assistant. , 2011, , .		2
41	Smelting Potential of HISMelt Technology for High-Phosphorus Iron Ore and Ilmenite. , 2011, , .		2
42	Hematopoiesis toxicity induced by 4-methylumbelliferon determined in an invertebrate model organism. <i>Drug and Chemical Toxicology</i> , 2016, 39, 199-205.	2.3	2
43	A Case of Takayasu Arteritis With the Ostium of Left Main Coronary Artery Obstructed by Prolapsed Thickened Ascending Aortic Intima. <i>American Journal of the Medical Sciences</i> , 2018, 356, e41-e42.	1.1	2
44	A randomized controlled clinical trial of prolonged balloon inflation during stent deployment strategy in primary percutaneous coronary intervention for ST-segment elevation myocardial infarction: a pilot study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 30.	1.7	2
45	Re: Comment on "Assessing the relationship between a body shape index and mortality in a group of middle-aged men". <i>Clinical Nutrition</i> , 2018, 37, 1088.	5.0	1
46	Application of Combined Thermal Equivalen in Thermal Power Plant Reduction. , 2011, , .		0
47	Theoretical Analysis of Isobutane as Refrigerant of Air Source Heat Pump. , 2011, , .		0
48	Smelting High Phosphorus Iron Ore by Oxygen Enriched Top-Blown Smelting Reduction. , 2011, , .		0
49	Triage for Potential Percutaneous Coronary Intervention During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Frontiers in Medicine</i> , 2020, 7, 567598.	2.6	0