

Shasha Zhang

List of Publications by Year in descending order

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32
papers

1,214
citations

430754

18
h-index

454834

30
g-index

32
all docs

32
docs citations

32
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of coalbed methane resources in Xinjing Baoan block based on PCA, TOPSIS, & MLFM. Energy Exploration and Exploitation, 2022, 40, 1457-1481.	1.1	2
2	Evaluation of the Geochemical Characteristics and Exploitation Potential of Produced Water from Coalbed Methane Wells in Eastern Yunnan, China. Journal of Nanoscience and Nanotechnology, 2021, 21, 591-598.	0.9	1
3	Design, Synthesis, and Antifungal Activity of 2,6-Dimethyl-4-aminopyrimidine Hydrazones as PDHc-E1 Inhibitors with a Novel Binding Mode. Journal of Agricultural and Food Chemistry, 2021, 69, 5804-5817.	2.4	18
4	Multifractal Analysis of Pore Structure in Middle- and High-Rank Coal by Mercury Intrusion Porosimetry and Low-Pressure N ₂ Adsorption. Natural Resources Research, 2021, 30, 4565-4584.	2.2	11
5	Prevalence and transmission characteristics of <i>Listeria</i> species from ruminants in farm and slaughtering environments in China. Emerging Microbes and Infections, 2021, 10, 356-364.	3.0	15
6	Muscle-specific programmed cell death 5 deletion attenuates cardiac aging. International Journal of Cardiology, 2021, 345, 98-104.	0.8	8
7	Knockdown of Foxg1 in supporting cells increases the trans-differentiation of supporting cells into hair cells in the neonatal mouse cochlea. Cellular and Molecular Life Sciences, 2020, 77, 1401-1419.	2.4	89
8	Geochemical characteristics of produced water from coalbed methane wells and its influence on productivity in Laochang Coalfield, China. Open Geosciences, 2020, 12, 1146-1157.	0.6	2
9	Hair cell regeneration from inner ear progenitors in the mammalian cochlea. American Journal of Stem Cells, 2020, 9, 25-35.	0.4	17
10	Loss of Rubicon ameliorates doxorubicin-induced cardiotoxicity through enhancement of mitochondrial quality. International Journal of Cardiology, 2019, 296, 129-135.	0.8	20
11	Design, synthesis and herbicidal activity of novel cyclic phosphonates with diaryl ethers containing pyrimidine. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 1158-1163.	0.8	5
12	Frizzled-9+ Supporting Cells Are Progenitors for the Generation of Hair Cells in the Postnatal Mouse Cochlea. Frontiers in Molecular Neuroscience, 2019, 12, 184.	1.4	39
13	Hair Cell Regeneration. Advances in Experimental Medicine and Biology, 2019, 1130, 1-16.	0.8	36
14	Wnt Signaling Activates TP53-Induced Glycolysis and Apoptosis Regulator and Protects Against Cisplatin-Induced Spiral Ganglion Neuron Damage in the Mouse Cochlea. Antioxidants and Redox Signaling, 2019, 30, 1389-1410.	2.5	112
15	Design and synthesis of highly selective pyruvate dehydrogenase complex E1 inhibitors as bactericides. Bioorganic and Medicinal Chemistry, 2018, 26, 84-95.	1.4	18
16	Loss of ARHGEF6 Causes Hair Cell Stereocilia Deficits and Hearing Loss in Mice. Frontiers in Molecular Neuroscience, 2018, 11, 362.	1.4	58
17	Characterization of Lgr6+ Cells as an Enriched Population of Hair Cell Progenitors Compared to Lgr5+ Cells for Hair Cell Generation in the Neonatal Mouse Cochlea. Frontiers in Molecular Neuroscience, 2018, 11, 147.	1.4	41
18	Bmi1 Regulates the Proliferation of Cochlear Supporting Cells Via the Canonical Wnt Signaling Pathway. Molecular Neurobiology, 2017, 54, 1326-1339.	1.9	69

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19	Synthesis and Biological Activity of 4-[(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (Phenoxyacetoxy)methyl]-2,6-Chemistry, 2017, 54, 165-170.	1.4	0
20	c-Myb knockdown increases the neomycin-induced damage to hair-cell-like HEI-OC1 cells in vitro. Scientific Reports, 2017, 7, 41094.	1.6	54
21	Bone morphogenetic protein 4 promotes the survival and preserves the structure of flow-sorted Bhlhb5+ cochlear spiral ganglion neurons in vitro. Scientific Reports, 2017, 7, 3506.	1.6	20
22	Characterization of the Transcriptomes of Lgr5+ Hair Cell Progenitors and Lgr5- Supporting Cells in the Mouse Cochlea. Frontiers in Molecular Neuroscience, 2017, 10, 122.	1.4	69
23	Characterization of Lgr5+ Progenitor Cell Transcriptomes after Neomycin Injury in the Neonatal Mouse Cochlea. Frontiers in Molecular Neuroscience, 2017, 10, 213.	1.4	43
24	Hedgehog Signaling Promotes the Proliferation and Subsequent Hair Cell Formation of Progenitor Cells in the Neonatal Mouse Cochlea. Frontiers in Molecular Neuroscience, 2017, 10, 426.	1.4	50
25	The Three-Dimensional Culture System with Matrigel and Neurotrophic Factors Preserves the Structure and Function of Spiral Ganglion Neuron<i>In Vitro</i>. Neural Plasticity, 2016, 2016, 1-15.	1.0	52
26	Accelerating bioelectric functional development of neural stem cells by graphene coupling: Implications for neural interfacing with conductive materials. Biomaterials, 2016, 106, 193-204.	5.7	124
27	Role of Wnt and Notch signaling in regulating hair cell regeneration in the cochlea. Frontiers of Medicine, 2016, 10, 237-249.	1.5	57
28	The structural development of primary cultured hippocampal neurons on a graphene substrate. Colloids and Surfaces B: Biointerfaces, 2016, 146, 442-451.	2.5	40
29	Significant association of GRM7 and GRM8 genes with schizophrenia and major depressive disorder in the Han Chinese population. European Neuropsychopharmacology, 2016, 26, 136-146.	0.3	35
30	Lipid droplets and associated proteins in the skin: basic research and clinical perspectives. Archives of Dermatological Research, 2016, 308, 1-6.	1.1	11
31	Wnt activation followed by Notch inhibition promotes mitotic hair cell regeneration in the postnatal mouse cochlea. Oncotarget, 2016, 7, 66754-66768.	0.8	92
32	Mapping of Stress Sensitivity Affected by Water Variation to Microscopic Pore Distributions in Medium- and High-Rank Coals. Natural Resources Research, 0, , 1.	2.2	6