

Chi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1533645/publications.pdf>

Version: 2024-02-01

25
papers

1,006
citations

567144

15
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of an induced pluripotent stem cell line (SYSUI005-A) from a patient with hypertrophic cardiomyopathy. <i>Stem Cell Research</i> , 2022, 58, 102626.	0.3	0
2	The Effects of the Combination of Mesenchymal Stromal Cells and Nanofiber-Hydrogel Composite on Repair of the Contused Spinal Cord. <i>Cells</i> , 2022, 11, 1137.	1.8	7
3	Understanding the role of tissue-specific decellularized spinal cord matrix hydrogel for neural stem/progenitor cell microenvironment reconstruction and spinal cord injury. <i>Biomaterials</i> , 2021, 268, 120596.	5.7	81
4	Effects of Mesenchymal Stem Cell-Derived Paracrine Signals and Their Delivery Strategies. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001689.	3.9	92
5	Polycomb Group Protein Ezh2 Supports Mammalian Axon Regeneration in Peripheral and Central Nervous System. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
6	Role of primary sensory neurone cannabinoid type-1 receptors in pain and the analgesic effects of the peripherally acting agonist CB-13 in mice. <i>British Journal of Anaesthesia</i> , 2021, , .	1.5	2
7	Mechanically strengthened hybrid peptide-polyester hydrogel and potential applications in spinal cord injury repair. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 055031.	1.7	17
8	The effect of a nanofiber-hydrogel composite on neural tissue repair and regeneration in the contused spinal cord. <i>Biomaterials</i> , 2020, 245, 119978.	5.7	95
9	Knocking Out Non-muscle Myosin II in Retinal Ganglion Cells Promotes Long-Distance Optic Nerve Regeneration. <i>Cell Reports</i> , 2020, 31, 107537.	2.9	33
10	Neurotrophin-3-Loaded Multichannel Nanofibrous Scaffolds Promoted Anti-Inflammation, Neuronal Differentiation, and Functional Recovery after Spinal Cord Injury. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1228-1238.	2.6	33
11	Nanofibrous polyester-polypeptide block copolymer scaffolds with high porosity and controlled degradation promote cell adhesion, proliferation and differentiation. <i>European Polymer Journal</i> , 2020, 130, 109647.	2.6	5
12	Nanofiber-hydrogel composite-mediated angiogenesis for soft tissue reconstruction. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	171
13	Thermoresponsive Fluorescent Semicrystalline Polymers Decorated with Aggregation Induced Emission Luminogens. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 394-400.	2.0	17
14	Devising micro/nano-architectures in multi-channel nerve conduits towards a pro-regenerative matrix for the repair of spinal cord injury. <i>Acta Biomaterialia</i> , 2019, 86, 194-206.	4.1	43
15	Label-free Raman spectroscopy provides early determination and precise localization of breast cancer-colonized bone alterations. <i>Chemical Science</i> , 2018, 9, 743-753.	3.7	25
16	Functional characterization of alternatively spliced GSN in head and neck squamous cell carcinoma. <i>Translational Research</i> , 2018, 202, 109-119.	2.2	15
17	Organ-specific isogenic metastatic breast cancer cell lines exhibit distinct Raman spectral signatures and metabolomes. <i>Oncotarget</i> , 2017, 8, 20266-20287.	0.8	41
18	PtCu alloy nanotube arrays supported on carbon fiber cloth as flexible anodes for direct methanol fuel cell. <i>AIChE Journal</i> , 2016, 62, 975-983.	1.8	22

#	ARTICLE	IF	CITATIONS
19	Copper–Antimony Alloy Nanoparticle Clusters Supported on Porous Cu Networks for Electrochemical Energy Storage. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 553-559.	1.2	10
20	From discrete complex to 1-D coordination polymer by subtle variation of ligand donor: structures and electrical conductivities. <i>Journal of Coordination Chemistry</i> , 2016, 69, 1837-1843.	0.8	2
21	A Comparison of Ci/Gli Activity as Regulated by Sufu in Drosophila and Mammalian Hedgehog Response. <i>PLoS ONE</i> , 2015, 10, e0135804.	1.1	14
22	Outlier Analysis Defines Zinc Finger Gene Family DNA Methylation in Tumors and Saliva of Head and Neck Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0142148.	1.1	41
23	NF- κ B and stat3 transcription factor signatures differentiate HPV-positive and HPV-negative head and neck squamous cell carcinoma. <i>International Journal of Cancer</i> , 2015, 137, 1879-1889.	2.3	51
24	Two new polar coordination polymers with diamond networks: interpenetration and thermal phase transition. <i>CrystEngComm</i> , 2013, 15, 9530.	1.3	11
25	Extensive phosphorylation of Smoothened in Hedgehog pathway activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17900-17907.	3.3	177