

Jiajia Wang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

804
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1187
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluripotent stem cell-derived CAR-macrophage cells with antigen-dependent anti-cancer cell functions. <i>Journal of Hematology and Oncology</i> , 2020, 13, 153.	17.0	172
2	Single-Cell Transcriptomics Uncovers Glial Progenitor Diversity and Cell Fate Determinants during Development and Gliomagenesis. <i>Cell Stem Cell</i> , 2019, 24, 707-723.e8.	11.1	145
3	Targeting PI3K/AKT signaling for treatment of idiopathic pulmonary fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 18-32.	12.0	103
4	Programming of Schwann Cells by Lats1/2-TAZ/YAP Signaling Drives Malignant Peripheral Nerve Sheath Tumorigenesis. <i>Cancer Cell</i> , 2018, 33, 292-308.e7.	16.8	83
5	A GPR17-cAMP-Lactate Signaling Axis in Oligodendrocytes Regulates Whole-Body Metabolism. <i>Cell Reports</i> , 2019, 26, 2984-2997.e4.	6.4	45
6	Transcriptional Regulator ZEB2 Is Essential for Bergmann Glia Development. <i>Journal of Neuroscience</i> , 2018, 38, 1575-1587.	3.6	34
7	Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. <i>Cell Death and Disease</i> , 2018, 9, 251.	6.3	31
8	EED-mediated histone methylation is critical for CNS myelination and remyelination by inhibiting WNT, BMP, and senescence pathways. <i>Science Advances</i> , 2020, 6, eaaz6477.	10.3	29
9	Epigenetic regulation of oligodendrocyte myelination in developmental disorders and neurodegenerative diseases. <i>F1000Research</i> , 2020, 9, 105.	1.6	28
10	CTCF-mediated chromatin looping in EGR2 regulation and SUZ12 recruitment critical for peripheral myelination and repair. <i>Nature Communications</i> , 2020, 11, 4133.	12.8	27
11	Folate Metabolism Regulates Oligodendrocyte Survival and Differentiation by Modulating AMPK \pm Activity. <i>Scientific Reports</i> , 2017, 7, 1705.	3.3	24
12	New Insights of CCR7 Signaling in Dendritic Cell Migration and Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2022, 13, 841687.	3.5	21
13	Optineurin modulates the maturation of dendritic cells to regulate autoimmunity through JAK2-STAT3 signaling. <i>Nature Communications</i> , 2021, 12, 6198.	12.8	20
14	miR-522 Modulated the Expression of Proinflammatory Cytokines and Matrix Metalloproteinases Partly via Targeting Suppressor of Cytokine Signaling 3 in Rheumatoid Arthritis Synovial Fibroblasts. <i>DNA and Cell Biology</i> , 2018, 37, 405-415.	1.9	14
15	5-Fluorouracil causes severe CNS demyelination by disruption of TCF7L2/HDAC1/HDAC2 complex in adolescent mice. <i>Toxicology</i> , 2014, 325, 144-150.	4.2	10
16	the TSC1-mTOR-PLK axis regulates the homeostatic switch from Schwann cell proliferation to myelination in a stage-specific manner. <i>Glia</i> , 2018, 66, 1947-1959.	4.9	10
17	OLIG2 maintenance is not essential for diffuse intrinsic pontine glioma cell line growth but regulates tumor phenotypes. <i>Neuro-Oncology</i> , 2021, 23, 1183-1196.	1.2	4
18	TCF7L2 activation is required for myelin regeneration in 5-FU-induced demyelinating mice. <i>Toxicology Research</i> , 2015, 4, 1597-1603.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Convergent epigenetic regulation of glial plasticity in myelin repair and brain tumorigenesis: A focus on histone modifying enzymes. <i>Neurobiology of Disease</i> , 2020, 144, 105040.	4.4	1