

Qinjie Weng

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,729
citations

331670

21
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

2622
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	Dual-Mode Modulation of Smad Signaling by Smad-Interacting Protein Sip1 Is Required for Myelination in the Central Nervous System. <i>Neuron</i> , 2012, 73, 713-728.	8.1	140
4	Catalytic activity tunable ceria nanoparticles prevent chemotherapy-induced acute kidney injury without interference with chemotherapeutics. <i>Nature Communications</i> , 2021, 12, 1436.	12.8	139
5	Tumor hypoxia enhances non-small cell lung cancer metastasis by selectively promoting macrophage M2 polarization through the activation of ERK signaling. <i>Oncotarget</i> , 2014, 5, 9664-9677.	1.8	118
6	Dual regulatory switch through interactions of Tcf7l2/Tcf4 with stage-specific partners propels oligodendroglial maturation. <i>Nature Communications</i> , 2016, 7, 10883.	12.8	114
7	LncRNA-MM2P Identified as a Modulator of Macrophage M2 Polarization. <i>Cancer Immunology Research</i> , 2019, 7, 292-305.	3.4	110
8	Targeting PI3K/AKT signaling for treatment of idiopathic pulmonary fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 18-32.	12.0	103
9	Intercellular crosstalk of hepatic stellate cells in liver fibrosis: New insights into therapy. <i>Pharmacological Research</i> , 2020, 155, 104720.	7.1	100
10	Dual detoxification and inflammatory regulation by ceria nanozymes for drug-induced liver injury therapy. <i>Nano Today</i> , 2020, 35, 100925.	11.9	87
11	Dihydromyricetin prevents cardiotoxicity and enhances anticancer activity induced by adriamycin. <i>Oncotarget</i> , 2015, 6, 3254-3267.	1.8	55
12	Global PROTAC Toolbox for Degrading BCR-ABL Overcomes Drug-Resistant Mutants and Adverse Effects. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 8567-8583.	6.4	52
13	Emerging views of OPTN (optineurin) function in the autophagic process associated with disease. <i>Autophagy</i> , 2022, 18, 73-85.	9.1	39
14	Q39, a novel synthetic Quinoxaline 1,4-Di-N-oxide compound with anti-cancer activity in hypoxia. <i>European Journal of Pharmacology</i> , 2008, 581, 262-269.	3.5	38
15	ALS-Associated E478G Mutation in Human OPTN (Optineurin) Promotes Inflammation and Induces Neuronal Cell Death. <i>Frontiers in Immunology</i> , 2018, 9, 2647.	4.8	33
16	Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. <i>Cell Death and Disease</i> , 2018, 9, 251.	6.3	31
17	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
18	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

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19	DHFR/TYMS are positive regulators of glioma cell growth and modulate chemo-sensitivity to temozolomide. <i>European Journal of Pharmacology</i> , 2019, 863, 172665.	3.5	26
20	Folate Metabolism Regulates Oligodendrocyte Survival and Differentiation by Modulating AMPK \pm Activity. <i>Scientific Reports</i> , 2017, 7, 1705.	3.3	24
21	Q39, a quinoxaline 1,4-Di-N-oxide derivative, inhibits hypoxia-inducible factor-1 \pm expression and the Akt/mTOR/4E-BP1 signaling pathway in human hepatoma cells. <i>Investigational New Drugs</i> , 2011, 29, 1177-1187.	2.6	23
22	Discovery of 3,4,6-Trisubstituted Piperidine Derivatives as Orally Active, Low hERG Blocking Akt Inhibitors via Conformational Restriction and Structure-Based Design. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7264-7288.	6.4	23
23	Optineurin modulates the maturation of dendritic cells to regulate autoimmunity through JAK2-STAT3 signaling. <i>Nature Communications</i> , 2021, 12, 6198.	12.8	20
24	STAT3 dictates β -cell apoptosis by modulating PTEN in streptozocin-induced hyperglycemia. <i>Cell Death and Differentiation</i> , 2020, 27, 130-145.	11.2	18
25	Discovery of <i>N</i> -((3 <i>S</i> ,4 <i>S</i>)-4-(3,4-Difluorophenyl)piperidin-3-yl)-2-fluoro-4-(1-methyl-1 <i>H</i> -pyrazol-5-yl)benzamide (Hu7691), a Potent and Selective Akt Inhibitor That Enables Decrease of Cutaneous Toxicity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12163-12180.	6.4	14
26	Evaluation of Artificial Intelligence in Participating Structure-Based Virtual Screening for Identifying Novel Interleukin-1 Receptor Associated Kinase-1 Inhibitors. <i>Frontiers in Oncology</i> , 2020, 10, 1769.	2.8	11
27	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
28	Increased interleukin-22 levels in lupus nephritis and its associated with disease severity: a study in both patients and lupus-like mice model. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 400-407.	0.8	10
29	<i>In vivo</i> targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s. <i>Chemical Communications</i> , 2022, 58, 1314-1317.	4.1	7
30	Resistance of SMMC-7721 hepatoma cells to etoposide in hypoxia is reversed by VEGF inhibitor. <i>Molecular Medicine Reports</i> , 2015, 11, 3842-3847.	2.4	4
31	The diverse role of optineurin in pathogenesis of disease. <i>Biochemical Pharmacology</i> , 2020, 180, 114157.	4.4	4
32	TCF7L2 activation is required for myelin regeneration in 5-FU-induced demyelinating mice. <i>Toxicology Research</i> , 2015, 4, 1597-1603.	2.1	1