# Qinjie Weng

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Emerging views of OPTN (optineurin) function in the autophagic process associated with disease. Autophagy, 2022, 18, 73-85. | 9.1 | 39 |
| 2 | Targeting PI3K/AKT signaling for treatment of idiopathic pulmonary fibrosis. Acta Pharmaceutica Sinica B, 2022, 12, 18-32. | 12.0 | 103 |
| 3 | In vivo targeted delivery of antibodies into cancer cells with pH-responsive cell-penetrating poly(disulfide)s. Chemical Communications, 2022, 58, 1314-1317. | 4.1 | 7 |
| 4 | Catalytic activity tunable ceria nanoparticles prevent chemotherapy-induced acute kidney injury without interference with chemotherapeutics. Nature Communications, 2021, 12, 1436. | 12.8 | 139 |
| 5 | Discovery of N-((3S,4S)-4-(3,4-Difluorophenyl)piperidin-3-yl)-2-fluoro-4-(1-methyl-1H-pyrazol-5-yl)benzamide (Hu7691), a Potent and Selective Akt Inhibitor That Enables Decrease of Cutaneous Toxicity. Journal of Medicinal Chemistry, 2021, 64, 12163-12180. | 6.4 | 14 |
| 6 | Optineurin modulates the maturation of dendritic cells to regulate autoimmunity through JAK2-STAT3 signaling. Nature Communications, 2021, 12, 6198. | 12.8 | 20 |
| 7 | STAT3 dictates Î²-cell apoptosis by modulating PTEN in streptozocin-induced hyperglycemia. Cell Death and Differentiation, 2020, 27, 130-145. | 11.2 | 18 |
| 8 | Evaluation of Artificial Intelligence in Participating Structure-Based Virtual Screening for Identifying Novel Interleukin-1 Receptor Associated Kinase-1 Inhibitors. Frontiers in Oncology, 2020, 10, 1769. | 2.8 | 11 |
| 9 | Global PROTAC Toolbox for Degrading BCRâ€“ABL Overcomes Drug-Resistant Mutants and Adverse Effects. Journal of Medicinal Chemistry, 2020, 63, 8567-8583. | 6.4 | 52 |
| 10 | Dual detoxification and inflammatory regulation by ceria nanozymes for drug-induced liver injury therapy. Nano Today, 2020, 35, 100925. | 11.9 | 87 |
| 11 | The diverse role of optineurin in pathogenesis of disease. Biochemical Pharmacology, 2020, 180, 114157. | 4.4 | 4 |
| 12 | Pluripotent stem cell-derived CAR-macrophage cells with antigen-dependent anti-cancer cell functions. Journal of Hematology and Oncology, 2020, 13, 153. | 17.0 | 172 |
| 13 | EED-mediated histone methylation is critical for CNS myelination and remyelination by inhibiting WNT, BMP, and senescence pathways. Science Advances, 2020, 6, eaaz6477. | 10.3 | 29 |
| 14 | CTCF-mediated chromatin looping in EGR2 regulation and SUZ12 recruitment critical for peripheral myelination and repair. Nature Communications, 2020, 11, 4133. | 12.8 | 27 |
| 15 | Intercellular crosstalk of hepatic stellate cells in liver fibrosis: New insights into therapy. Pharmacological Research, 2020, 155, 104720. | 7.1 | 100 |
| 16 | Discovery of 3,4,6-Trisubstituted Piperidine Derivatives as Orally Active, Low hERG Blocking Akt Inhibitors via Conformational Restriction and Structure-Based Design. Journal of Medicinal Chemistry, 2019, 62, 7264-7288. | 6.4 | 23 |
| 17 | DHFR/TYMS are positive regulators of glioma cell growth and modulate chemo-sensitivity to temozolomide. European Journal of Pharmacology, 2019, 863, 172665. | 3.5 | 26 |
| 18 | Single-Cell Transcriptomics Uncovers Glial Progenitor Diversity and Cell Fate Determinants during Development and Gliomagenesis. Cell Stem Cell, 2019, 24, 707-723.e8. | 11.1 | 145 |

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|---|---|---|---|
| 19 | LncRNA-MM2P Identified as a Modulator of Macrophage M2 Polarization. Cancer Immunology Research, 2019, 7, 292-305. | 3.4 | 110 |
| 20 | Increased interleukin-22 levels in lupus nephritis and its associated with disease severity: a study in both patients and lupus-like mice model. Clinical and Experimental Rheumatology, 2019, 37, 400-407. | 0.8 | 10 |
| 21 | Lenalidomide regulates CNS autoimmunity by promoting M2 macrophages polarization. Cell Death and Disease, 2018, 9, 251. | 6.3 | 31 |
| 22 | ALS-Associated E478G Mutation in Human OPTN (Optineurin) Promotes Inflammation and Induces Neuronal Cell Death. Frontiers in Immunology, 2018, 9, 2647. | 4.8 | 33 |
| 23 | Folate Metabolism Regulates Oligodendrocyte Survival and Differentiation by Modulating AMPKÎ± Activity. Scientific Reports, 2017, 7, 1705. | 3.3 | 24 |
| 24 | Dual regulatory switch through interactions of Tcf7l2/Tcf4 with stage-specific partners propels oligodendroglial maturation. Nature Communications, 2016, 7, 10883. | 12.8 | 114 |
| 25 | Resistance of SMMC-7721 hepatoma cells to etoposide in hypoxia is reversed by VEGF inhibitor. Molecular Medicine Reports, 2015, 11, 3842-3847. | 2.4 | 4 |
| 26 | TCF7L2 activation is required for myelin regeneration in 5-FU-induced demyelinating mice. Toxicology Research, 2015, 4, 1597-1603. | 2.1 | 1 |
| 27 | Dihydromyricetin prevents cardiotoxicity and enhances anticancer activity induced by adriamycin. Oncotarget, 2015, 6, 3254-3267. | 1.8 | 55 |
| 28 | Tumor hypoxia enhances non-small cell lung cancer metastasis by selectively promoting macrophage M2 polarization through the activation of ERK signaling. Oncotarget, 2014, 5, 9664-9677. | 1.8 | 118 |
| 29 | 5-Fluorouracil causes severe CNS demyelination by disruption of TCF7L2/HDAC1/HDAC2 complex in adolescent mice. Toxicology, 2014, 325, 144-150. | 4.2 | 10 |
| 30 | Dual-Mode Modulation of Smad Signaling by Smad-Interacting Protein Sip1 Is Required for Myelination in the Central Nervous System. Neuron, 2012, 73, 713-728. | 8.1 | 140 |
| 31 | Q39, a quinoxaline 1,4-Di-N-oxide derivative, inhibits hypoxia-inducible factor-1Î± expression and the Akt/mTOR/4E-BP1 signaling pathway in human hepatoma cells. Investigational New Drugs, 2011, 29, 1177-1187. | 2.6 | 23 |
| 32 | Q39, a novel synthetic Quinoxaline 1,4-Di-N-oxide compound with anti-cancer activity in hypoxia. European Journal of Pharmacology, 2008, 581, 262-269. | 3.5 | 38 |