

Chyuan-Sheng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,808
citations

430874

18
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

3620
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | CRISPR genome surgery in a novel humanized model for autosomal dominant retinitis pigmentosa. <i>Molecular Therapy</i> , 2022, 30, 1407-1420. | 8.2 | 16 |
| 2 | Abolishing the prelamin A ZMPSTE24 cleavage site leads to progeroid phenotypes with near-normal longevity in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 8 |
| 3 | Long-term vitamin A supplementation in a preclinical mouse model for <i>RhoD190N</i> -associated retinitis pigmentosa. <i>Human Molecular Genetics</i> , 2022, 31, 2438-2451. | 2.9 | 5 |
| 4 | Snapshots of nascent RNA reveal cell- and stimulus-specific responses to acute kidney injury. <i>JCI Insight</i> , 2022, 7, . | 5.0 | 3 |
| 5 | Release of stem cells from quiescence reveals gliogenic domains in the adult mouse brain. <i>Science</i> , 2021, 372, 1205-1209. | 12.6 | 44 |
| 6 | Mouse Models of Achromatopsia in Addressing Temporal "Point of No Return" in Gene-Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8069. | 4.1 | 2 |
| 7 | Pparg signaling controls bladder cancer subtype and immune exclusion. <i>Nature Communications</i> , 2021, 12, 6160. | 12.8 | 28 |
| 8 | GEM-IL: A highly responsive fluorescent lactate indicator. <i>Cell Reports Methods</i> , 2021, 1, 100092. | 2.9 | 17 |
| 9 | Photoactivatable Cre recombinase 3.0 for in vivo mouse applications. <i>Nature Communications</i> , 2020, 11, 2141. | 12.8 | 36 |
| 10 | Generation of functional lungs via conditional blastocyst complementation using pluripotent stem cells. <i>Nature Medicine</i> , 2019, 25, 1691-1698. | 30.7 | 69 |
| 11 | Parenchymal and stromal tissue regeneration of tooth organ by pivotal signals reinstated in decellularized matrix. <i>Nature Materials</i> , 2019, 18, 627-637. | 27.5 | 53 |
| 12 | Mechanisms of neurodegeneration in a preclinical autosomal dominant retinitis pigmentosa knock-in model with a <i>RhoD190N</i> mutation. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3657-3665. | 5.4 | 7 |
| 13 | CRISPR Repair Reveals Causative Mutation in a Preclinical Model of Retinitis Pigmentosa: A Brief Methodology. <i>Methods in Molecular Biology</i> , 2018, 1715, 191-205. | 0.9 | 4 |
| 14 | The BRCT Domains of the BRCA1 and BARD1 Tumor Suppressors Differentially Regulate Homology-Directed Repair and Stalled Fork Protection. <i>Molecular Cell</i> , 2018, 72, 127-139.e8. | 9.7 | 58 |
| 15 | Genetic Rescue Reverses Microglial Activation in Preclinical Models of Retinitis Pigmentosa. <i>Molecular Therapy</i> , 2018, 26, 1953-1964. | 8.2 | 16 |
| 16 | Clustered Regularly Interspaced Short Palindromic Repeats-Based Genome Surgery for the Treatment of Autosomal Dominant Retinitis Pigmentosa. <i>Ophthalmology</i> , 2018, 125, 1421-1430. | 5.2 | 100 |
| 17 | A Practical Approach to Retinal Dystrophies. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1085, 245-259. | 1.6 | 6 |
| 18 | Genetic rescue models refute nonautonomous rod cell death in retinitis pigmentosa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5259-5264. | 7.1 | 26 |

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|----|--|------|-----------|
| 19 | An essential role of intestinal cell kinase in lung development is linked to the perinatal lethality of human <sc>ECO</sc> syndrome. FEBS Letters, 2017, 591, 1247-1257. | 2.8 | 18 |
| 20 | Nerve Growth Factor Promotes Gastric Tumorigenesis through Aberrant Cholinergic Signaling. Cancer Cell, 2017, 31, 21-34. | 16.8 | 332 |
| 21 | PDGFR ² -P2A-CreERT2 mice: a genetic tool to target pericytes in angiogenesis. Angiogenesis, 2017, 20, 655-662. | 7.2 | 56 |
| 22 | Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. Cell Stem Cell, 2017, 21, 747-760.e7. | 11.1 | 68 |
| 23 | Transcription factor TFCEP2L1 patterns cells in the mouse kidney collecting ducts. ELife, 2017, 6, . | 6.0 | 58 |
| 24 | CRISPR Repair Reveals Causative Mutation in a Preclinical Model of Retinitis Pigmentosa. Molecular Therapy, 2016, 24, 1388-1394. | 8.2 | 93 |
| 25 | MerTK cleavage limits proresolving mediator biosynthesis and exacerbates tissue inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6526-6531. | 7.1 | 167 |
| 26 | A critical role for the protein kinase PKK in the maintenance of recirculating mature B cells and the development of B1 cells. Immunology Letters, 2016, 172, 67-78. | 2.5 | 4 |
| 27 | Effects on Murine Behavior and Lifespan of Selectively Decreasing Expression of Mutant Huntingtin Allele by Supt4h Knockdown. PLoS Genetics, 2015, 11, e1005043. | 3.5 | 50 |
| 28 | Genetic Pharmacotherapy as an Early CNS Drug Development Strategy: Testing Glutaminase Inhibition for Schizophrenia Treatment in Adult Mice. Frontiers in Systems Neuroscience, 2015, 9, 165. | 2.5 | 23 |
| 29 | High-Mobility Group Box 1 Is Dispensable for Autophagy, Mitochondrial Quality Control, and Organ Function In Vivo. Cell Metabolism, 2014, 19, 539-547. | 16.2 | 82 |
| 30 | The Ngal reporter mouse detects the response of the kidney to injury in real time. Nature Medicine, 2011, 17, 216-222. | 30.7 | 359 |
| 31 | Transplantation of Reprogrammed Embryonic Stem Cells Improves Visual Function in a Mouse Model for Retinitis Pigmentosa. Annals of Neurosciences, 2010, 17, 185-6. | 1.7 | 0 |