

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	The Ngal reporter mouse detects the response of the kidney to injury in real time. <i>Nature Medicine</i> , 2011, 17, 216-222.	30.7	359
2	Nerve Growth Factor Promotes Gastric Tumorigenesis through Aberrant Cholinergic Signaling. <i>Cancer Cell</i> , 2017, 31, 21-34.	16.8	332
3	MerTK cleavage limits proresolving mediator biosynthesis and exacerbates tissue inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6526-6531.	7.1	167
4	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
5	CRISPR Repair Reveals Causative Mutation in a Preclinical Model of Retinitis Pigmentosa. <i>Molecular Therapy</i> , 2016, 24, 1388-1394.	8.2	93
6	High-Mobility Group Box 1 Is Dispensable for Autophagy, Mitochondrial Quality Control, and Organ Function In Vivo. <i>Cell Metabolism</i> , 2014, 19, 539-547.	16.2	82
7	Generation of functional lungs via conditional blastocyst complementation using pluripotent stem cells. <i>Nature Medicine</i> , 2019, 25, 1691-1698.	30.7	69
8	Bone Marrow Myeloid Cells Regulate Myeloid-Biased Hematopoietic Stem Cells via a Histamine-Dependent Feedback Loop. <i>Cell Stem Cell</i> , 2017, 21, 747-760.e7.	11.1	68
9	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
10	Transcription factor TFCP2L1 patterns cells in the mouse kidney collecting ducts. <i>ELife</i> , 2017, 6, .	6.0	58
11	PDGFR β -P2A-CreERT2 mice: a genetic tool to target pericytes in angiogenesis. <i>Angiogenesis</i> , 2017, 20, 655-662.	7.2	56
12	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
13	Effects on Murine Behavior and Lifespan of Selectively Decreasing Expression of Mutant Huntingtin Allele by Supt4h Knockdown. <i>PLoS Genetics</i> , 2015, 11, e1005043.	3.5	50
14	Release of stem cells from quiescence reveals gliogenic domains in the adult mouse brain. <i>Science</i> , 2021, 372, 1205-1209.	12.6	44
15	Photoactivatable Cre recombinase 3.0 for in vivo mouse applications. <i>Nature Communications</i> , 2020, 11, 2141.	12.8	36
16	Pparg signaling controls bladder cancer subtype and immune exclusion. <i>Nature Communications</i> , 2021, 12, 6160.	12.8	28
17	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
18	Genetic Pharmacotherapy as an Early CNS Drug Development Strategy: Testing Glutaminase Inhibition for Schizophrenia Treatment in Adult Mice. <i>Frontiers in Systems Neuroscience</i> , 2015, 9, 165.	2.5	23

#	ARTICLE	IF	CITATIONS
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	GEM-IL: A highly responsive fluorescent lactate indicator. Cell Reports Methods, 2021, 1, 100092.	2.9	17
21	Genetic Rescue Reverses Microglial Activation in Preclinical Models of Retinitis Pigmentosa. Molecular Therapy, 2018, 26, 1953-1964.	8.2	16
22	CRISPR genome surgery in a novel humanized model for autosomal dominant retinitis pigmentosa. Molecular Therapy, 2022, 30, 1407-1420.	8.2	16
23	Abolishing the prelamin A ZMPSTE24 cleavage site leads to progeroid phenotypes with near-normal longevity in mice. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	8
24	Mechanisms of neurodegeneration in a preclinical autosomal dominant retinitis pigmentosa knock-in model with a RhoD190N mutation. Cellular and Molecular Life Sciences, 2019, 76, 3657-3665.	5.4	7
25	A Practical Approach to Retinal Dystrophies. Advances in Experimental Medicine and Biology, 2018, 1085, 245-259.	1.6	6
26	Long-term vitamin A supplementation in a preclinical mouse model for <i>RhoD190N</i>-associated retinitis pigmentosa. Human Molecular Genetics, 2022, 31, 2438-2451.	2.9	5
27	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
28	CRISPR Repair Reveals Causative Mutation in a Preclinical Model of Retinitis Pigmentosa: A Brief Methodology. Methods in Molecular Biology, 2018, 1715, 191-205.	0.9	4
29	Snapshots of nascent RNA reveal cell- and stimulus-specific responses to acute kidney injury. JCI Insight, 2022, 7, .	5.0	3
30	Mouse Models of Achromatopsia in Addressing Temporal "Point of No Return" in Gene-Therapy. International Journal of Molecular Sciences, 2021, 22, 8069.	4.1	2
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