

Chiara Di Pietro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3678902/publications.pdf>

Version: 2024-02-01

29
papers

4,437
citations

471509

17
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

11553
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse Mutants of Gpr37 and Gpr37l1 Receptor Genes: Disease Modeling Applications. International Journal of Molecular Sciences, 2022, 23, 4288.	4.1	3
2	A Quantitative Assay for Ca ²⁺ Uptake through Normal and Pathological Hemichannels. International Journal of Molecular Sciences, 2022, 23, 7337.	4.1	3
3	Identification of the GlialCAM interactome: the G protein-coupled receptors GPRC5B and GPR37L1 modulate megalencephalic leukoencephalopathy proteins. Human Molecular Genetics, 2021, 30, 1649-1665.	2.9	12
4	Role of Lamin A/C as Candidate Biomarker of Aggressiveness and Tumorigenicity in Glioblastoma Multiforme. Biomedicines, 2021, 9, 1343.	3.2	8
5	Gpr37l1/prosaposin receptor regulates Ptch1 trafficking, Shh production, and cell proliferation in cerebellar primary astrocytes. Journal of Neuroscience Research, 2021, 99, 1064-1083.	2.9	10
6	Transmembrane Protein TMEM230, a Target of Glioblastoma Therapy. Frontiers in Cellular Neuroscience, 2021, 15, 703431.	3.7	1
7	A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum. Cell Reports, 2020, 31, 107703.	6.4	25
8	Circulating miRNAs in Small Extracellular Vesicles Secreted by a Human Melanoma Xenograft in Mouse Brains. Cancers, 2020, 12, 1635.	3.7	9
9	Anomalies in Dopamine Transporter Expression and Primary Cilium Distribution in the Dorsal Striatum of a Mouse Model of Niemann-Pick C1 Disease. Frontiers in Cellular Neuroscience, 2019, 13, 226.	3.7	8
10	Genetic ablation of Gpr37l1 delays tumor occurrence in Ptch1 mouse models of medulloblastoma. Experimental Neurology, 2019, 312, 33-42.	4.1	17
11	Atm reactivation reverses ataxia telangiectasia phenotypes in vivo. Cell Death and Disease, 2018, 9, 314.	6.3	9
12	Identification of genetic elements in metabolism by high-throughput mouse phenotyping. Nature Communications, 2018, 9, 288.	12.8	59
13	Identification of genes required for eye development by high-throughput screening of mouse knockouts. Communications Biology, 2018, 1, 236.	4.4	37
14	Primary Cilia in the Murine Cerebellum and in Mutant Models of Medulloblastoma. Cellular and Molecular Neurobiology, 2017, 37, 145-154.	3.3	22
15	A large scale hearing loss screen reveals an extensive unexplored genetic landscape for auditory dysfunction. Nature Communications, 2017, 8, 886.	12.8	116
16	Disease model discovery from 3,328 gene knockouts by The International Mouse Phenotyping Consortium. Nature Genetics, 2017, 49, 1231-1238.	21.4	216
17	Modulation of Dhh signaling and altered Sertoli cell function in mice lacking the GPR37â€prosaposin receptor. FASEB Journal, 2015, 29, 2059-2069.	0.5	24
18	Analysis of mammalian gene function through broad-based phenotypic screens across a consortium of mouse clinics. Nature Genetics, 2015, 47, 969-978.	21.4	137

#	ARTICLE	IF	CITATIONS
19	Precocious cerebellum development and improved motor functions in mice lacking the astrocyte cilium-, patched 1-associated Gpr37l1 receptor. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16486-16491.	7.1	59
20	Mice lacking the Parkinson's related GPR37/PAEL receptor show non-motor behavioral phenotypes: age and gender effect. Genes, Brain and Behavior, 2013, 12, 465-477.	2.2	34
21	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
22	High-throughput mouse phenotyping. Methods, 2011, 53, 394-404.	3.8	31
23	Absence of the GPR37/PAEL receptor impairs striatal Akt and ERK2 phosphorylation, FosB expression, and conditioned place preference to amphetamine and cocaine. FASEB Journal, 2011, 25, 2071-2081.	0.5	40
24	EuroPhenome: a repository for high-throughput mouse phenotyping data. Nucleic Acids Research, 2010, 38, D577-D585.	14.5	75
25	Induction of macroautophagy by overexpression of the Parkinson's disease-associated GPR37 receptor. FASEB Journal, 2009, 23, 1978-1987.	0.5	49
26	Macroautophagy of the GPR37 orphan receptor and Parkinson disease-associated neurodegeneration. Autophagy, 2009, 5, 741-742.	9.1	13
27	GPR37 associates with the dopamine transporter to modulate dopamine uptake and behavioral responses to dopaminergic drugs. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9846-9851.	7.1	99
28	The Δ Isoform of Protein Kinase CKI Is Responsible for Hepatitis C Virus NS5A Hyperphosphorylation. Journal of Virology, 2006, 80, 11305-11312.	3.4	71
29	Reduction of Hepatitis C Virus NS5A Hyperphosphorylation by Selective Inhibition of Cellular Kinases Activates Viral RNA Replication in Cell Culture. Journal of Virology, 2004, 78, 13306-13314.	3.4	128