Elisabetta

List of Publications by Year
in descending order

20 papers	1,372 citations	623734 14 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	2359 citing authors

#	Article	IF	Citations
1	A comparative phenotypic and genomic analysis of C57BL/6J and C57BL/6N mouse strains. Genome Biology, 2013, 14, R82.	9.6	403
2	Reliability, robustness, and reproducibility in mouse behavioral phenotyping: a cross-laboratory study. Physiological Genomics, 2008, 34, 243-255.	2.3	229
3	MicroRNA degradation by a conserved target RNA regulates animal behavior. Nature Structural and Molecular Biology, 2018, 25, 244-251.	8.2	149
4	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
5	Altered dopamine signaling and MPTP resistance in mice lacking the Parkinson's disease-associated GPR37/parkin-associated endothelin-like receptor. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10189-10194.	7.1	86
6	Cloning of GPR37, a Gene Located on Chromosome 7 Encoding a Putative G-Protein-Coupled Peptide Receptor, from a Human Frontal Brain EST Library. Genomics, 1997, 45, 68-77.	2.9	62
7	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
8	Molecular Cloning and Chromosomal Localization of the MouseGpr37Gene Encoding an Orphan G-Protein-Coupled Peptide Receptor Expressed in Brain and Testis. Genomics, 1998, 53, 315-324.	2.9	52
9	Induction of macroautophagy by overexpression of the Parkinson's diseaseâ€associated GPR37 receptor. FASEB Journal, 2009, 23, 1978-1987.	0.5	49
10	Absence of the GPR37/PAEL receptor impairs striatal Akt and ERK2 phosphorylation, Î”FosB expression, and conditioned place preference to amphetamine and cocaine. FASEB Journal, 2011, 25, 2071-2081.	0.5	40
11	Mice lacking the Parkinson's related <scp>GPR37</scp>/<scp>PAEL</scp> receptor show nonâ€motor behavioral phenotypes: age and gender effect. Genes, Brain and Behavior, 2013, 12, 465-477.	2.2	34
12	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
13	Primary Cilia in the Murine Cerebellum and in Mutant Models of Medulloblastoma. Cellular and Molecular Neurobiology, 2017, 37, 145-154.	3.3	22
14	A Non-invasive Digital Biomarker for the Detection of Rest Disturbances in the SOD1G93A Mouse Model of ALS. Frontiers in Neuroscience, 2020, 14, 896.	2.8	20
15	Macroautophagy of the GPR37 orphan receptor and Parkinson disease-associated neurodegeneration. Autophagy, 2009, 5, 741-742.	9.1	13
16	CXCR2 increases in ALS cortical neurons and its inhibition prevents motor neuron degeneration in vitro and improves neuromuscular function in SOD1G93A mice. Neurobiology of Disease, 2021, 160, 105538.	4.4	9
17	Prolonged Voluntary Running Negatively Affects Survival and Disease Prognosis of Male SOD1G93A Low-Copy Transgenic Mice. Frontiers in Behavioral Neuroscience, 2018, 12, 275.	2.0	7
18	Circulating myomiRs in Muscle Denervation: From Surgical to ALS Pathological Condition. Cells, 2021, 10, 2043.	4.1	6

#	Article	IF	Citations
19	Genomic Analysis of GPR37 and Related Orphan G-Protein Coupled Receptor Genes Highly Expressed in the Mammalian Brain. Current Genomics, 2001, 2, 253-260.	1.6	5
20	Time-controlled and muscle-specific CRISPR/Cas9-mediated deletion of CTG-repeat expansion in the DMPK gene. Molecular Therapy - Nucleic Acids, 2022, 27, 184-199.	5.1	4