Francina Munell Casadesus

List of Publications by Year
in descending order

40 papers	1,381 citations	304602 22 h-index	330025 37 g-index
40 all docs	40 docs citations	40 times ranked	2088 citing authors

#	Article	IF	Citations
1	Identification of necrotic cell death by the TUNEL assay in the hypoxic-ischemic neonatal rat brain. Neuroscience Letters, 1997, 230, 1-4.	1.0	161
2	Evidence of Nuclear DNA Fragmentation Following Hypoxiaâ€ischemia in the Infant Rat Brain, and Transient Forebrain Ischemia in the Adult Gerbil. Brain Pathology, 1994, 4, 115-122.	2.1	150
3	Immediate early gene induction after neonatal hypoxia-ischemia. Molecular Brain Research, 1993, 18, 228-238.	2.5	117
4	Transcriptomic profiling of TK2 deficient human skeletal muscle suggests a role for the p53 signalling pathway and identifies growth and differentiation factor-15 as a potential novel biomarker for mitochondrial myopathies. BMC Genomics, 2014, 15, 91.	1.2	104
5	MRI in sarcoglycanopathies: a large international cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 72-77.	0.9	55
6	Localization of c-fos, c-jun, and hsp70 mRNA expression in brain after neonatal hypoxia-ischemia. Developmental Brain Research, 1994, 77, 111-121.	2.1	53
7	Muscle genome-wide expression profiling during disease evolution in mdx mice. Physiological Genomics, 2009, 37, 119-132.	1.0	50
8	Evidence That Fibulin Family Members Contribute to the Steroid-dependent Extravascular Sequestration of Sex Hormone-binding Globulin. Journal of Biological Chemistry, 2006, 281, 15853-15861.	1.6	48
9	New genotype-phenotype correlations in a large European cohort of patients with sarcoglycanopathy. Brain, 2020, 143, 2696-2708.	3.7	45
10	Methoxyacetic Acid Disregulation of Androgen Receptor and Androgen-Binding Protein Expression in Adult Rat Testis1. Biology of Reproduction, 2003, 68, 1437-1446.	1.2	41
11	Prognostic value of X-chromosome inactivation in symptomatic female carriers of dystrophinopathy. Orphanet Journal of Rare Diseases, 2012, 7, 82.	1.2	40
12	The calcium-sensing receptor is silenced by genetic and epigenetic mechanisms in unfavorable neuroblastomas and its reactivation induces ERK1/2-dependent apoptosis. Carcinogenesis, 2013, 34, 268-276.	1.3	35
13	Estrogen Receptor Î² Expression and Apoptosis of Spermatocytes of Mice Overexpressing a Rat Androgen-Binding Protein Transgene1. Biology of Reproduction, 2004, 71, 1461-1468.	1.2	33
14	Acute neurologic dysfunction associated with destructive lesions of the basal ganglia: A benign form of infantile bilateral striatal necrosis. Journal of Pediatrics, 1990, 117, 578-581.	0.9	31
15	First Cases of Severe Flaccid Paralysis Associated With Enterovirus D68 Infection in Spain, 2015â€“2016. Pediatric Infectious Disease Journal, 2017, 36, 1214-1216.	1.1	31
16	Human Sperm Sex Hormone-Binding Globulin Isoform: Characterization and Measurement by Time-Resolved Fluorescence Immunoassay. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 6275-6282.	1.8	30
17	Identification of multipotent mesenchymal stromal cells in the reactive stroma of a prostate cancer xenograft by side population analysis. Experimental Cell Research, 2009, 315, 3004-3013.	1.2	30
18	The clinical spectrum of the congenital myasthenic syndrome resulting from COL13A1 mutations. Brain, 2019, 142, 1547-1560.	3.7	30

#	Article	IF	Citations
19	Longitudinal pathologic study of the gastrocnemius muscle group in mdx mice. Acta Neuropathologica, 2004, 107, 27-34.	3.9	29
20	Leigh Syndrome and the Mitochondrial m.13513G>A Mutation. Journal of Child Neurology, 2013, 28, 1531-1534.	0.7	27
21	Evolution of pathological changes in the gastrocnemius of the mdx mice correlate with utrophin and ?-dystroglycan expression. Acta Neuropathologica, 2004, 108, 443-452.	3.9	23
22	Cell death and associated c-jun induction in perinatal hypoxiaâ€“ischemia. Effect of the neuroprotective drug dexamethasone. Molecular Brain Research, 1998, 56, 29-37.	2.5	22
23	Laser microdissection-based expression analysis of key genes involved in muscle regeneration in mdx mice. Neuromuscular Disorders, 2007, 17, 707-718.	0.3	22
24	Diabetes Protects from Prostate Cancer by Downregulating Androgen Receptor: New Insights from LNCaP Cells and PAC120 Mouse Model. PLoS ONE, 2013, 8, e74179.	1.1	22
25	Survival among children with â€œLethalâ€•congenital contracture syndrome 11 caused by novel mutations in the gliomedin gene (GLDN). Human Mutation, 2017, 38, 1477-1484.	1.1	19
26	Meiotic Arrest and Germ Cell Apoptosis in Androgen-Binding Protein Transgenic Mice. Endocrinology, 2000, 141, 1168-1177.	1.4	19
27	Spinal Muscular Atrophy autophagy profile is tissue-dependent: differential regulation between muscle and motoneurons. Acta Neuropathologica Communications, 2021, 9, 122.	2.4	15
28	Congenital myasthenic syndrome caused by novel COL13A1 mutations. Journal of Neurology, 2019, 266, 1107-1112.	1.8	14
29	Disease duration and disability in dysferlinopathy can be described by muscle imaging using heatmaps and random forests. Muscle and Nerve, 2019, 59, 436-444.	1.0	14
30	Microcephaly with simplified gyral pattern, epilepsy and permanent neonatal diabetes syndrome (MEDS). A new patient and review of the literature. European Journal of Medical Genetics, 2017, 60, 517-520.	0.7	13
31	Identification, characterization and expression of novel Sex Hormone Binding Globulin alternative first exons in the human prostate. BMC Molecular Biology, 2009, 10, 59.	3.0	11
32	Naturally occurring cell death during postnatal development of rat skeletal muscle. Muscle and Nerve, 2002, 26, 777-783.	1.0	8
33	Arthrogryposis as neonatal presentation of Loeys-Dietz syndrome due to a novel TGFBR2 mutation. European Journal of Medical Genetics, 2017, 60, 303-307.	0.7	8
34	Muscle imaging in laminopathies: Synthesis study identifies meaningful muscles for followâ€up. Muscle and Nerve, 2018, 58, 812-817.	1.0	8
35	Transgenic animal models in reproductive endocrine research. European Journal of Endocrinology, 1997, 136, 566-580.	1.9	7
36	Identification and characterization of new isoforms of human fas apoptotic inhibitory molecule (FAIM). PLoS ONE, 2017, 12, e0185327.	1.1	6

#	Article	IF	Citations
37	Diagnostic interest of whole-body MRI in early- and late-onset LAMA2 muscular dystrophies: a large international cohort. Journal of Neurology, 2022, 269, 2414-2429.	1.8	5
38	Human SHBG mRNA Translation Is Modulated by Alternative 5â€²-Non-Coding Exons 1A and 1B. PLoS ONE, 2010, 5, e13844.	1.1	2
39	Novel GCH1 Compound Heterozygosity Mutation in Infancy-Onset Generalized Dystonia. Neuropediatrics, 2018, 49, 296-297.	0.3	2
40	[13] Laser capture microdissection to assess development. Methods in Enzymology, 2002, 356, 145-156.	0.4	1