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	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
2	Spinal Muscular Atrophy autophagy profile is tissue-dependent: differential regulation between muscle and motoneurons. Acta Neuropathologica Communications, 2021, 9, 122.	2.4	15
3	New genotype-phenotype correlations in a large European cohort of patients with sarcoglycanopathy. Brain, 2020, 143, 2696-2708.	3.7	45
4	The clinical spectrum of the congenital myasthenic syndrome resulting from COL13A1 mutations. Brain, 2019, 142, 1547-1560.	3.7	30
5	Congenital myasthenic syndrome caused by novel COL13A1 mutations. Journal of Neurology, 2019, 266, 1107-1112.	1.8	14
6	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
7	Novel GCH1 Compound Heterozygosity Mutation in Infancy-Onset Generalized Dystonia. Neuropediatrics, 2018, 49, 296-297.	0.3	2
8	MRI in sarcoglycanopathies: a large international cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 72-77.	0.9	55
9	Muscle imaging in laminopathies: Synthesis study identifies meaningful muscles for followâ€up. Muscle and Nerve, 2018, 58, 812-817.	1.0	8
10	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
11	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
12	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
13	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
14	Identification and characterization of new isoforms of human fas apoptotic inhibitory molecule (FAIM). PLoS ONE, 2017, 12, e0185327.	1.1	6
15	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
16	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
17	Leigh Syndrome and the Mitochondrial m.13513G>A Mutation. Journal of Child Neurology, 2013, 28, 1531-1534.	0.7	27
18	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

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19	Prognostic value of X-chromosome inactivation in symptomatic female carriers of dystrophinopathy. Orphanet Journal of Rare Diseases, 2012, 7, 82.	1.2	40
20	Human SHBG mRNA Translation Is Modulated by Alternative 5â€²-Non-Coding Exons 1A and 1B. PLoS ONE, 2010, 5, e13844.	1.1	2
21	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
22	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
23	Muscle genome-wide expression profiling during disease evolution in mdx mice. Physiological Genomics, 2009, 37, 119-132.	1.0	50
24	Laser microdissection-based expression analysis of key genes involved in muscle regeneration in mdx mice. Neuromuscular Disorders, 2007, 17, 707-718.	0.3	22
25	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
26	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
27	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
28	Longitudinal pathologic study of the gastrocnemius muscle group in mdx mice. Acta Neuropathologica, 2004, 107, 27-34.	3.9	29
29	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
30	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
31	[13] Laser capture microdissection to assess development. Methods in Enzymology, 2002, 356, 145-156.	0.4	1
32	Naturally occurring cell death during postnatal development of rat skeletal muscle. Muscle and Nerve, 2002, 26, 777-783.	1.0	8
33	Meiotic Arrest and Germ Cell Apoptosis in Androgen-Binding Protein Transgenic Mice. Endocrinology, 2000, 141, 1168-1177.	1.4	19
34	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
35	Transgenic animal models in reproductive endocrine research. European Journal of Endocrinology, 1997, 136, 566-580.	1.9	7
36	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

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37	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
38	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
39	Immediate early gene induction after neonatal hypoxia-ischemia. Molecular Brain Research, 1993, 18, 228-238.	2.5	117
40	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