

Gonzalo Blanco

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,375
citations

516710

16
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

3427
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Proteomic resolution of IGFN1 complexes reveals a functional interaction with the actin nucleating protein COBL. <i>Experimental Cell Research</i> , 2020, 395, 112179.	2.6	9
3	A genetic modifier suggests that endurance exercise exacerbates Huntington's disease. <i>Human Molecular Genetics</i> , 2018, 27, 1723-1731.	2.9	17
4	Skeletal Muscle Modulates Huntington's Disease Pathogenesis in Mice: Role of Physical Exercise. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951880905.	2.3	3
5	Transcriptional up-regulation of BAG3, a Chaperone Assisted Selective Autophagy factor, in animal models of KY-deficient hereditary myopathy. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	3
6	Recessive mutations in the kinase ZAK cause a congenital myopathy with fibre type disproportion. <i>Brain</i> , 2017, 140, 37-48.	7.6	28
7	IGFN1_v1 is required for myoblast fusion and differentiation. <i>PLoS ONE</i> , 2017, 12, e0180217.	2.5	16
8	Disrupted autophagy undermines skeletal muscle adaptation and integrity. <i>Mammalian Genome</i> , 2016, 27, 525-537.	2.2	29
9	A Nonsense Mutation in Mouse Tardbp Affects TDP43 Alternative Splicing Activity and Causes Limb-Clasping and Body Tone Defects. <i>PLoS ONE</i> , 2014, 9, e85962.	2.5	18
10	Novel mutations in human and mouse SCN4A implicate AMPK in myotonia and periodic paralysis. <i>Brain</i> , 2014, 137, 3171-3185.	7.6	23
11	Proteomic analysis of laser capture microscopy purified myotendinous junction regions from muscle sections. <i>Proteome Science</i> , 2014, 12, 25.	1.7	16
12	The fraction of strongly bound cross-bridges is increased in mice that carry the myopathy-linked myosin heavy chain mutation MYH4L342Q. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 834-40.	2.4	5
13	Myofibrillar myopathy caused by a mutation in the motor domain of mouse MyHC IIb. <i>Human Molecular Genetics</i> , 2012, 21, 1706-1724.	2.9	15
14	Confocal Microendoscopy of Neuromuscular Synapses in Living Mice. <i>Current Protocols in Mouse Biology</i> , 2012, 2, 1-8.	1.2	5
15	Determination of Muscle Fiber Type in Rodents. <i>Current Protocols in Mouse Biology</i> , 2012, 2, 231-243.	1.2	14
16	Identification of a Z-band associated protein complex involving KY, FLNC and IGFN1. <i>Experimental Cell Research</i> , 2010, 316, 1856-1870.	2.6	26
17	Upregulation of PKD1L2 provokes a complex neuromuscular disease in the mouse. <i>Human Molecular Genetics</i> , 2009, 18, 3553-3566.	2.9	16
18	Axonal and neuromuscular synaptic phenotypes in Wld, SOD1 and ostes mutant mice identified by fiber-optic confocal microendoscopy. <i>Molecular and Cellular Neurosciences</i> , 2009, 42, 296-307.	2.2	27

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19	Constitutive upregulations of titin-based signalling proteins in KY deficient muscles. <i>Neuromuscular Disorders</i> , 2006, 16, 437-445.	0.6	13
20	Filamin C interacts with the muscular dystrophy KY protein and is abnormally distributed in mouse KY deficient muscle fibres. <i>Human Molecular Genetics</i> , 2004, 13, 2863-2874.	2.9	36
21	Candidate testis-determining gene, Maestro (Mro), encodes a novel HEAT repeat protein. <i>Developmental Dynamics</i> , 2003, 227, 600-607.	1.8	25
22	Defects in whirlin, a PDZ domain molecule involved in stereocilia elongation, cause deafness in the whirler mouse and families with DFNB31. <i>Nature Genetics</i> , 2003, 34, 421-428.	21.4	293
23	The kyphoscoliosis (ky) mouse is deficient in hypertrophic responses and is caused by a mutation in a novel muscle-specific protein. <i>Human Molecular Genetics</i> , 2001, 10, 9-16.	2.9	83
24	Mapping of the human and murine X11-like genes (APBA2 and Apba2), the murine Fe65 gene (Apbb1), and the human Fe65-like gene (APBB2): genes encoding phosphotyrosine-binding domain proteins that interact with the Alzheimer's disease amyloid precursor protein. <i>Mammalian Genome</i> , 1998, 9, 473-475.	2.2	26
25	Sequence and molecular analysis of the nifL gene of <i>Azotobacter vinelandii</i> . <i>Molecular Microbiology</i> , 1993, 9, 869-879.	2.5	97
26	Identification of an operon involved in the assimilatory nitrate-reducing system of <i>Azotobacter vineiandii</i> . <i>Molecular Microbiology</i> , 1993, 8, 1145-1153.	2.5	36
27	The product of the nitrogen fixation regulatory gene nfrX of <i>Azotobacter vinelandii</i> is functionally and structurally homologous to the uridylyltransferase encoded by glnD in enteric bacteria. <i>Journal of Bacteriology</i> , 1991, 173, 7741-7749.	2.2	66