Gaynor Miller

List of Publications by Year
in descending order

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15	473	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Altered Macrophage Polarization Induces Experimental Pulmonary Hypertension and Is Observed in Patients With Pulmonary Arterial Hypertension. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 430-445.	2.4	33
2	In Vivo Fiber Optic Raman Spectroscopy of Muscle in Preclinical Models of Amyotrophic Lateral Sclerosis and Duchenne Muscular Dystrophy. ACS Chemical Neuroscience, 2021, 12, 1768-1776.	3.5	12
3	Nanospan, an alternatively spliced isoform of sarcospan, localizes to the sarcoplasmic reticulum in skeletal muscle and is absent in limb girdle muscular dystrophy 2F. Skeletal Muscle, 2017, 7, 11.	4.2	1
4	PyMT-Maclow: A novel, inducible, murine model for determining the role of CD68 positive cells in breast tumor development. PLoS ONE, 2017, 12, e0188591.	2.5	33
5	Generation of a novel mouse model for the inducible depletion of macrophages in vivo. Genesis, 2013, 51, 41-49.	1.6	6
6	Preventing phosphorylation of dystroglycan ameliorates the dystrophic phenotype in mdx mouse. Human Molecular Genetics, 2012, 21, 4508-4520.	2.9	33
7	ENU Mutagenesis Reveals a Novel Phenotype of Reduced Limb Strength in Mice Lacking Fibrillin 2. PLoS ONE, 2010, 5, e9137.	2.5	19
8	Disrupted mechanical stability of the dystrophin-glycoprotein complex causes severe muscular dystrophy in sarcospan transgenic mice. Journal of Cell Science, 2007, 120, 996-1008.	2.0	25
9	Appearances can be deceiving: phenotypes of knockout mice. Briefings in Functional Genomics & Proteomics, 2007, 6, 91-103.	3.8	175
10	Structural and functional analysis of the sarcoglycanâ€“sarcospan subcomplex. Experimental Cell Research, 2007, 313, 639-651.	2.6	26
11	Over-expression of Microspan, a novel component of the sarcoplasmic reticulum, causes severe muscle pathology with triad abnormalities. Journal of Muscle Research and Cell Motility, 2006, 27, 545-558.	2.0	13
12	A targeted deletion of the C-terminal end of titin, including the titin kinase domain, impairs myofibrillogenesis. Journal of Cell Science, 2003, 116, 4811-4819.	2.0	46
13	Specific and Potent RNA Interference in Terminally Differentiated Myotubes. Journal of Biological Chemistry, 2003, 278, 934-939.	3.4	32
14	Heterologous expression of wild-type and mutant Â-cardiac myosin changes the contractile kinetics of cultured mouse myotubes. Journal of Physiology, 2003, 548, 167-174.	2.9	14
15	N232S, G741R and D778G Î²-cardiac myosin mutants, implicated in familial hypertrophic cardiomyopathy, do not disrupt myofibrillar organisation in cultured myotubes. FEBS Letters, 2000, 486, 325-327.	2.8	5