

Peter C D Macpherson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

429
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

636
citing authors

#	ARTICLE	IF	CITATIONS
1	mTORC1 underlies age-related muscle fiber damage and loss by inducing oxidative stress and catabolism. <i>Aging Cell</i> , 2019, 18, e12943.	6.7	104
2	Notch Suppression Collaborates with Ascl1 and Lin28 to Unleash a Regenerative Response in Fish Retina, But Not in Mice. <i>Journal of Neuroscience</i> , 2018, 38, 2246-2261.	3.6	86
3	Myogenin regulates denervation-dependent muscle atrophy in mouse soleus muscle. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 2149-2159.	2.6	83
4	Protein Kinase C and Calcium/Calmodulin-activated Protein Kinase II (CaMK II) Suppress Nicotinic Acetylcholine Receptor Gene Expression in Mammalian Muscle. <i>Journal of Biological Chemistry</i> , 2002, 277, 15638-15646.	3.4	32
5	Dach2-Hdac9 signaling regulates reinnervation of muscle endplates. <i>Development (Cambridge)</i> , 2015, 142, 4038-48.	2.5	30
6	Neuron-specific deletion of CuZnSOD leads to an advanced sarcopenic phenotype in older mice. <i>Aging Cell</i> , 2020, 19, e13225.	6.7	29
7	Metabolipidomic profiling reveals an age-related deficiency of skeletal muscle pro-resolving mediators that contributes to maladaptive tissue remodeling. <i>Aging Cell</i> , 2021, 20, e13393.	6.7	29
8	Myogenin-dependent nAChR clustering in aneural myotubes. <i>Molecular and Cellular Neurosciences</i> , 2006, 31, 649-660.	2.2	13
9	Transgenic expression of SOD1 specifically in neurons of Sod1 deficient mice prevents defects in muscle mitochondrial function and calcium handling. <i>Free Radical Biology and Medicine</i> , 2021, 165, 299-311.	2.9	12
10	Deletion of Neuronal CuZnSOD Accelerates Age-Associated Muscle Mitochondria and Calcium Handling Dysfunction That Is Independent of Denervation and Precedes Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10735.	4.1	11