

# Michael E Walsh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2695825/publications.pdf>

Version: 2024-02-01

13  
papers

712  
citations

759233

12  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1527  
citing authors

#	ARTICLE	IF	CITATIONS
1	The histone deacetylase inhibitor butyrate improves metabolism and reduces muscle atrophy during aging. <i>Aging Cell</i> , 2015, 14, 957-970.	6.7	216
2	The effects of dietary restriction on oxidative stress in rodents. <i>Free Radical Biology and Medicine</i> , 2014, 66, 88-99.	2.9	139
3	Down-regulation of the mitochondrial matrix peptidase ClpP in muscle cells causes mitochondrial dysfunction and decreases cell proliferation. <i>Free Radical Biology and Medicine</i> , 2016, 91, 281-292.	2.9	68
4	Elevated Protein Carbonylation, and Misfolding in Sciatic Nerve from db/db and Sod1 <sup>Δ<sup>Δ</sup></sup> Mice: Plausible Link between Oxidative Stress and Demyelination. <i>PLoS ONE</i> , 2013, 8, e65725.	2.5	44
5	The Lack of CuZnSOD Leads to Impaired Neurotransmitter Release, Neuromuscular Junction Destabilization and Reduced Muscle Strength in Mice. <i>PLoS ONE</i> , 2014, 9, e100834.	2.5	43
6	Use of Nerve Conduction Velocity to Assess Peripheral Nerve Health in Aging Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1312-1319.	3.6	36
7	Emerging roles for histone deacetylases in age-related muscle atrophy. <i>Nutrition and Healthy Aging</i> , 2016, 4, 17-30.	1.1	31
8	Improved insulin sensitivity associated with reduced mitochondrial complex IV assembly and activity. <i>FASEB Journal</i> , 2013, 27, 1371-1380.	0.5	29
9	Moderate lifelong overexpression of tuberous sclerosis complex 1 (TSC1) improves health and survival in mice. <i>Scientific Reports</i> , 2017, 7, 834.	3.3	28
10	Mouse Models of Oxidative Stress Indicate a Role for Modulating Healthy Aging. , 2012, 01, .		25
11	Rapamycin Modulates Markers of Mitochondrial Biogenesis and Fatty Acid Oxidation in the Adipose Tissue of db/db Mice. <i>Journal of Biochemical and Pharmacological Research</i> , 2013, 1, 114-123.	1.7	21
12	Sustained $\text{NF-}\kappa\text{B}$ inhibition improves insulin sensitivity but is detrimental to muscle health. <i>Aging Cell</i> , 2017, 16, 847-858.	6.7	19
13	Butyrate prevents muscle atrophy after sciatic nerve crush. <i>Muscle and Nerve</i> , 2015, 52, 859-868.	2.2	13