

Gommaar D'Hulst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/353123/publications.pdf>

Version: 2024-02-01

15
papers

2,190
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

6289
citing authors

#	ARTICLE	IF	CITATIONS
1	CRISPR/Cas9 editing of directly reprogrammed myogenic progenitors restores dystrophin expression in a mouse model of muscular dystrophy. <i>Stem Cell Reports</i> , 2022, 17, 321-336.	4.8	12
2	Exercise promotes satellite cell contribution to myofibers in a load-dependent manner. <i>Skeletal Muscle</i> , 2020, 10, 21.	4.2	53
3	PHD1 controls muscle mTORC1 in a hydroxylation-independent manner by stabilizing leucyl tRNA synthetase. <i>Nature Communications</i> , 2020, 11, 174.	12.8	1,868
4	Voluntary Resistance Running as a Model to Induce mTOR Activation in Mouse Skeletal Muscle. <i>Frontiers in Physiology</i> , 2019, 10, 1271.	2.8	8
5	High-intensity interval training in hypoxia does not affect muscle HIF responses to acute hypoxia in humans. <i>European Journal of Applied Physiology</i> , 2018, 118, 847-862.	2.5	5
6	Human skeletal muscle wasting in hypoxia: a matter of hypoxic dose?. <i>Journal of Applied Physiology</i> , 2017, 122, 406-408.	2.5	28
7	Last Word on Viewpoint: Human skeletal muscle wasting in hypoxia: a matter of hypoxic dose?. <i>Journal of Applied Physiology</i> , 2017, 122, 412-413.	2.5	2
8	Rac1 and AMPK Account for the Majority of Muscle Glucose Uptake Stimulated by Ex Vivo Contraction but Not In Vivo Exercise. <i>Diabetes</i> , 2017, 66, 1548-1559.	0.6	48
9	Physiological Adaptations to Hypoxic vs. Normoxic Training during Intermittent Living High. <i>Frontiers in Physiology</i> , 2017, 8, 347.	2.8	15
10	Fifteen days of 3,200 m simulated hypoxia marginally regulates markers for protein synthesis and degradation in human skeletal muscle. <i>Hypoxia (Auckland, N Z)</i> , 2016, 4, 1.	1.9	13
11	Rac1 in Muscle Is Dispensable for Improved Insulin Action After Exercise in Mice. <i>Endocrinology</i> , 2016, 157, 3009-3015.	2.8	13
12	Twin Resemblance in Muscle HIF-1 α Responses to Hypoxia and Exercise. <i>Frontiers in Physiology</i> , 2016, 7, 676.	2.8	15
13	Acute systemic insulin intolerance does not alter the response of the Akt/GSK-3 pathway to environmental hypoxia in human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2015, 115, 1219-1231.	2.5	7
14	Acute environmental hypoxia induces LC3 lipidation in a genotype-dependent manner. <i>FASEB Journal</i> , 2014, 28, 1022-1034.	0.5	48
15	Biochemical artifacts in experiments involving repeated biopsies in the same muscle. <i>Physiological Reports</i> , 2014, 2, e00286.	1.7	55