

Monica Hubal

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,841
citations

361413

20
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

3934
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune cell extracellular vesicles and their mitochondrial content decline with ageing. <i>Immunity and Ageing</i> , 2020, 17, 1.	4.2	64
2	The effects of an acute exercise bout on GH and IGF-1 in prediabetic and healthy African Americans: A pilot study investigating gene expression. <i>PLoS ONE</i> , 2018, 13, e0191331.	2.5	5
3	Lipid exposure elicits differential responses in gene expression and DNA methylation in primary human skeletal muscle cells from severely obese women. <i>Physiological Genomics</i> , 2015, 47, 139-146.	2.3	26
4	Extracellular matrix remodeling and its contribution to protective adaptation following lengthening contractions in human muscle. <i>FASEB Journal</i> , 2015, 29, 2894-2904.	0.5	107
5	Adipocyte-derived exosomal miRNAs: a novel mechanism for obesity-related disease. <i>Pediatric Research</i> , 2015, 77, 447-454.	2.3	220
6	Lengthening our perspective: Morphological, cellular, and molecular responses to eccentric exercise. <i>Muscle and Nerve</i> , 2014, 49, 155-170.	2.2	225
7	<i>SLC30A8</i> Nonsynonymous Variant Is Associated With Recovery Following Exercise and Skeletal Muscle Size and Strength. <i>Diabetes</i> , 2014, 63, 363-368.	0.6	20
8	Adipocyte exosomes induce transforming growth factor beta pathway dysregulation in hepatocytes: a novel paradigm for obesity-related liver disease. <i>Journal of Surgical Research</i> , 2014, 192, 268-275.	1.6	149
9	Metabolite signatures of exercise training in human skeletal muscle relate to mitochondrial remodelling and cardiometabolic fitness. <i>Diabetologia</i> , 2014, 57, 2282-2295.	6.3	121
10	Genetic modifiers of obesity and bariatric surgery outcomes. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 43-48.	1.1	14
11	Dysregulation of upstream and downstream transforming growth factor- β transcripts in livers of children with biliary atresia and fibrogenic gene signatures. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2047-2053.	1.6	21
12	Activation of nuclear factor- κ B following muscle eccentric contractions in humans is localized primarily to skeletal muscle-residing pericytes. <i>FASEB Journal</i> , 2011, 25, 2956-2966.	0.5	54
13	Adiposity attenuates muscle quality and the adaptive response to resistance exercise in non-obese, healthy adults. <i>International Journal of Obesity</i> , 2011, 35, 1095-1103.	3.4	35
14	Transcriptional deficits in oxidative phosphorylation with statin myopathy. <i>Muscle and Nerve</i> , 2011, 44, 393-401.	2.2	31
15	The 1p13.3 LDL (C)-Associated Locus Shows Large Effect Sizes in Young Populations. <i>Pediatric Research</i> , 2011, 69, 538-543.	2.3	15
16	<i>CCL2</i> and <i>CCR2</i> variants are associated with skeletal muscle strength and change in strength with resistance training. <i>Journal of Applied Physiology</i> , 2010, 109, 1779-1785.	2.5	34
17	<i>CCL2</i> and <i>CCR2</i> polymorphisms are associated with markers of exercise-induced skeletal muscle damage. <i>Journal of Applied Physiology</i> , 2010, 108, 1651-1658.	2.5	57
18	Counterpoint: Estrogen and Sex do not Significantly Influence Post-Exercise Indexes of Muscle Damage, Inflammation, and Repair. <i>Journal of Applied Physiology</i> , 2009, 106, 1012-1014.	2.5	24

#	ARTICLE	IF	CITATIONS
19	Last Word on Point:Counterpoint: Estrogen and sex do/do not significantly influence post-exercise indexes of muscle damage, inflammation, and repair. Journal of Applied Physiology, 2009, 106, 1022-1022.	2.5	1
20	Sex Differences in Response to Maximal Eccentric Exercise. Medicine and Science in Sports and Exercise, 2008, 40, 242-251.	0.4	97
21	Genetic Roles in Muscle Strength. ACSM's Health and Fitness Journal, 2007, 11, 18-23.	0.6	1
22	Mechanisms of Variability in Strength Loss after Muscle-Lengthening Actions. Medicine and Science in Sports and Exercise, 2007, 39, 461-468.	0.4	55
23	Effects of eccentric exercise training on cortical bone and muscle strength in the estrogen-deficient mouse. Journal of Applied Physiology, 2005, 98, 1674-1681.	2.5	21
24	ACTN3 and MLCK genotype associations with exertional muscle damage. Journal of Applied Physiology, 2005, 99, 564-569.	2.5	171
25	Nondisease genetic testing: reporting of muscle SNPs shows effects on self-concept and health orientation scales. European Journal of Human Genetics, 2005, 13, 1047-1054.	2.8	11
26	ACTN3 genotype is associated with increases in muscle strength in response to resistance training in women. Journal of Applied Physiology, 2005, 99, 154-163.	2.5	262
27	Exercise-Induced Muscle Damage in Humans. American Journal of Physical Medicine and Rehabilitation, 2002, 81, S52-S69.	1.4	1,000