

# 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	Exercise-Induced Muscle Damage in Humans. American Journal of Physical Medicine and Rehabilitation, 2002, 81, S52-S69.	1.4	1,000
2	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
3	Lengthening our perspective: Morphological, cellular, and molecular responses to eccentric exercise. Muscle and Nerve, 2014, 49, 155-170.	2.2	225
4	Adipocyte-derived exosomal miRNAs: a novel mechanism for obesity-related disease. Pediatric Research, 2015, 77, 447-454.	2.3	220
5	ACTN3 and MLCK genotype associations with exertional muscle damage. Journal of Applied Physiology, 2005, 99, 564-569.	2.5	171
6	Adipocyte exosomes induce transforming growth factor beta pathway dysregulation in hepatocytes: a novel paradigm for obesity-related liver disease. Journal of Surgical Research, 2014, 192, 268-275.	1.6	149
7	Metabolite signatures of exercise training in human skeletal muscle relate to mitochondrial remodelling and cardiometabolic fitness. Diabetologia, 2014, 57, 2282-2295.	6.3	121
8	Extracellular matrix remodeling and its contribution to protective adaptation following lengthening contractions in human muscle. FASEB Journal, 2015, 29, 2894-2904.	0.5	107
9	Sex Differences in Response to Maximal Eccentric Exercise. Medicine and Science in Sports and Exercise, 2008, 40, 242-251.	0.4	97
10	Immune cell extracellular vesicles and their mitochondrial content decline with ageing. Immunity and Ageing, 2020, 17, 1.	4.2	64
11	<i>CCL2</i> and <i>CCR2</i> polymorphisms are associated with markers of exercise-induced skeletal muscle damage. Journal of Applied Physiology, 2010, 108, 1651-1658.	2.5	57
12	Mechanisms of Variability in Strength Loss after Muscle-Lengthening Actions. Medicine and Science in Sports and Exercise, 2007, 39, 461-468.	0.4	55
13	Activation of nuclear factor- $\kappa$ B following muscle eccentric contractions in humans is localized primarily to skeletal muscle-residing pericytes. FASEB Journal, 2011, 25, 2956-2966.	0.5	54
14	Adiposity attenuates muscle quality and the adaptive response to resistance exercise in non-obese, healthy adults. International Journal of Obesity, 2011, 35, 1095-1103.	3.4	35
15	<i>CCL2</i> and <i>CCR2</i> variants are associated with skeletal muscle strength and change in strength with resistance training. Journal of Applied Physiology, 2010, 109, 1779-1785.	2.5	34
16	Transcriptional deficits in oxidative phosphorylation with statin myopathy. Muscle and Nerve, 2011, 44, 393-401.	2.2	31
17	Lipid exposure elicits differential responses in gene expression and DNA methylation in primary human skeletal muscle cells from severely obese women. Physiological Genomics, 2015, 47, 139-146.	2.3	26
18	Counterpoint: Estrogen and Sex do not Significantly Influence Post-Exercise Indexes of Muscle Damage, Inflammation, and Repair. Journal of Applied Physiology, 2009, 106, 1012-1014.	2.5	24

#	ARTICLE	IF	CITATIONS
19	Effects of eccentric exercise training on cortical bone and muscle strength in the estrogen-deficient mouse. <i>Journal of Applied Physiology</i> , 2005, 98, 1674-1681.	2.5	21
20	Dysregulation of upstream and downstream transforming growth factor- $\beta^2$ 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
21	<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
22	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
23	Genetic modifiers of obesity and bariatric surgery outcomes. <i>Seminars in Pediatric Surgery</i> , 2014, 23, 43-48.	1.1	14
24	Nondisease genetic testing: reporting of muscle SNPs shows effects on self-concept and health orientation scales. <i>European Journal of Human Genetics</i> , 2005, 13, 1047-1054.	2.8	11
25	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
26	Genetic Roles in Muscle Strength. <i>ACSM's Health and Fitness Journal</i> , 2007, 11, 18-23.	0.6	1
27	Last Word on Point:Counterpoint: Estrogen and sex do/do not significantly influence post-exercise indexes of muscle damage, inflammation, and repair. <i>Journal of Applied Physiology</i> , 2009, 106, 1022-1022.	2.5	1