

# Martin Whitham

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,769  
citations

471061

17  
h-index

552369

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles Provide a Means for Tissue Crosstalk during Exercise. <i>Cell Metabolism</i> , 2018, 27, 237-251.e4.	7.2	426
2	The ever-expanding myokinome: discovery challenges and therapeutic implications. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 719-729.	21.5	204
3	From cytokine to myokine: the emerging role of interleukin-6 in metabolic regulation. <i>Immunology and Cell Biology</i> , 2014, 92, 331-339.	1.0	196
4	Exercise Induces a Marked Increase in Plasma Follistatin: Evidence That Follistatin Is a Contraction-Induced Hepatokine. <i>Endocrinology</i> , 2011, 152, 164-171.	1.4	152
5	Effect of a carbohydrate mouthwash on running time-trial performance. <i>Journal of Sports Sciences</i> , 2007, 25, 1385-1392.	1.0	88
6	Contraction-induced Interleukin-6 Gene Transcription in Skeletal Muscle Is Regulated by c-Jun Terminal Kinase/Activator Protein-1. <i>Journal of Biological Chemistry</i> , 2012, 287, 10771-10779.	1.6	87
7	Chaperoning to the metabolic party: The emerging therapeutic role of heat-shock proteins in obesity and type 2 diabetes. <i>Molecular Metabolism</i> , 2014, 3, 781-793.	3.0	87
8	Exercising in Environmental Extremes. <i>Sports Medicine</i> , 2006, 36, 941-976.	3.1	85
9	Heat shock protein 72 : release and biological significance during exercise. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 1328.	3.0	63
10	Life events, perceived stress and antibody response to influenza vaccination in young, healthy adults. <i>Journal of Psychosomatic Research</i> , 2003, 55, 569-572.	1.2	58
11	Human blood neutrophil responses to prolonged exercise with and without a thermal clamp. <i>Journal of Applied Physiology</i> , 2008, 104, 20-26.	1.2	44
12	Role of exercise-induced hepatokines in metabolic disorders. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E11-E24.	1.8	40
13	Effect of caffeine supplementation on the extracellular heat shock protein 72 response to exercise. <i>Journal of Applied Physiology</i> , 2006, 101, 1222-1227.	1.2	33
14	Effect of exercise with and without a thermal clamp on the plasma heat shock protein 72 response. <i>Journal of Applied Physiology</i> , 2007, 103, 1251-1256.	1.2	31
15	The Protective Effect of Exercise in Neurodegenerative Diseases: The Potential Role of Extracellular Vesicles. <i>Cells</i> , 2020, 9, 2182.	1.8	31
16	Adipocyte-specific deletion of IL-6 does not attenuate obesity-induced weight gain or glucose intolerance in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E597-E604.	1.8	21
17	The Influence of an Arduous Military Training Program on Immune Function and Upper Respiratory Tract Infection Incidence. <i>Military Medicine</i> , 2006, 171, 703-709.	0.4	20
18	IL-6 Muscles In on the Gut and Pancreas to Enhance Insulin Secretion. <i>Cell Metabolism</i> , 2012, 15, 8-9.	7.2	18

#	ARTICLE	IF	CITATIONS
19	Redefining Tissue Crosstalk via Shotgun Proteomic Analyses of Plasma Extracellular Vesicles. <i>Proteomics</i> , 2019, 19, e1800154.	1.3	16
20	Effect of blood handling on extracellular Hsp72 concentration after high-intensity exercise in humans. <i>Cell Stress and Chaperones</i> , 2006, 11, 304.	1.2	12
21	No endogenous circadian rhythm in resting plasma Hsp72 concentration in humans. <i>Cell Stress and Chaperones</i> , 2009, 14, 273-280.	1.2	11
22	Exercise dose affects the circulating microRNA profile in response to acute endurance exercise in male amateur runners. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1896-1907.	1.3	11
23	GeneXX: an online tool for the exploration of transcript changes in skeletal muscle associated with exercise. <i>Physiological Genomics</i> , 2018, 50, 376-384.	1.0	10
24	Intravascular Follistatin gene delivery improves glycemic control in a mouse model of type 2 diabetes. <i>FASEB Journal</i> , 2020, 34, 5697-5714.	0.2	10
25	Exercise, healthy ageing, and the potential role of small extracellular vesicles. <i>Journal of Physiology</i> , 2023, 601, 4937-4951.	1.3	9
26	Salivary Hsp72 does not track exercise stress and caffeine-stimulated plasma Hsp72 responses in humans. <i>Cell Stress and Chaperones</i> , 2011, 16, 345-352.	1.2	6
27	Immune response to exercise in extreme environments. , 2006, , 139-160.		0