

# Haydar A Demirel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

1,753  
citations

23  
h-index

41  
g-index

47  
ext. papers

1,877  
ext. citations

4.1  
avg. IF

3.87  
L-index

#	Paper	IF	Citations
44	Long-term Dexamethasone Treatment Increases Cardiac Galectin-3 Levels.. <i>Cardiovascular Drugs and Therapy</i> , <b>2022</b> , 1	3.9	0
43	Possible value of galectin-3 on follow-up of cardiac remodeling during glucocorticoid treatment. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22717	3.4	1
42	Possible Adaptation of the Adrenal Gland Hsp72 Expression to Hypoxic Stress. <i>High Altitude Medicine and Biology</i> , <b>2021</b> , 22, 293-299	1.9	
41	Impaired redox homeostasis in the heart left ventricles of aged rats experiencing fast-developing severe hypobaric hypoxia. <i>Biogerontology</i> , <b>2019</b> , 20, 711-722	4.5	2
40	Short-term treadmill exercise in a cold environment does not induce adrenal Hsp72 and Hsp25 expression. <i>Journal of Physiological Sciences</i> , <b>2017</b> , 67, 407-413	2.3	7
39	Exercise-induced improvements in myocardial antioxidant capacity: the antioxidant players and cardioprotection. <i>Free Radical Research</i> , <b>2014</b> , 48, 43-51	4	55
38	Pre-exercise arginine supplementation increases time to exhaustion in elite male wrestlers. <i>Biology of Sport</i> , <b>2014</b> , 31, 187-91	4.3	16
37	Mitochondrial signaling contributes to disuse muscle atrophy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E31-9	6	143
36	Paget-Schroetter syndrome forerunning the diagnoses of thoracic outlet syndrome and thrombophilia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2010</b> , 16, 351-5	3.3	9
35	Elevation of body temperature is an essential factor for exercise-increased extracellular heat shock protein 72 level in rat plasma. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R1600-7	3.2	29
34	Elevation Of Body Temperature Is Associated With Exercise-Increased Extracellular Heat Shock Protein 72 Level In Rat Plasma. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, S429	1.2	
33	Anterior cruciate ligament reconstruction in a blind athlete: a case report. <i>Clinical Journal of Sport Medicine</i> , <b>2007</b> , 17, 153	3.2	
32	Decrease in the numbers of mechanoreceptors in rabbit ACL: the effects of ageing. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2006</b> , 14, 325-9	5.5	55
31	The effects of menstrual cycle on the knee joint position sense: preliminary study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2005</b> , 13, 649-53	5.5	13
30	Differences in sole arch indices in various sports. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, e5	10.3	15
29	Relation between foot arch index and ankle strength in elite gymnasts: a preliminary study. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, e13	10.3	16
28	Multiple osteochondroses and avulsion fracture of anterior superior iliac spine in a soccer player. <i>British Journal of Sports Medicine</i> , <b>2005</b> , 39, e16	10.3	18

27	Age and attenuation of exercise-induced myocardial HSP72 accumulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 285, H1609-15	5.2	49
26	Effects of vitamin E deficiency on fatigue and muscle contractile properties. <i>European Journal of Applied Physiology</i> , <b>2002</b> , 87, 272-7	3.4	50
25	Adaptation of upper airway muscles to chronic endurance exercise. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2002</b> , 166, 287-93	10.2	33
24	Effect of exercise on mRNA expression of select adrenal medullary catecholamine biosynthetic enzymes. <i>Journal of Applied Physiology</i> , <b>2002</b> , 93, 463-8	3.7	13
23	Mechanisms of Tyrosine Hydroxylase Regulation with Age. <i>Advances in Behavioral Biology</i> , <b>2002</b> , 123-126		
22	Exercise, heat shock proteins, and myocardial protection from I-R injury. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, 386-92	1.2	76
21	Exercise training increases heat shock protein in skeletal muscles of old rats. <i>Medicine and Science in Sports and Exercise</i> , <b>2001</b> , 33, 729-34	1.2	78
20	Gene expression of catecholamine biosynthetic enzymes following exercise: modulation by age. <i>Neuroscience</i> , <b>2001</b> , 103, 703-11	3.9	37
19	Short-term exercise improves myocardial tolerance to in vivo ischemia-reperfusion in the rat. <i>Journal of Applied Physiology</i> , <b>2001</b> , 91, 2205-12	3.7	146
18	Effect of combined supplementation with vitamin E and alpha-lipoic acid on myocardial performance during in vivo ischaemia-reperfusion. <i>Acta Physiologica Scandinavica</i> , <b>2000</b> , 169, 261-9		30
17	Short-term exercise training improves diaphragm antioxidant capacity and endurance. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>2000</b> , 81, 67-74		70
16	Heat stress attenuates skeletal muscle atrophy in hindlimb-unweighted rats. <i>Journal of Applied Physiology</i> , <b>2000</b> , 88, 359-63	3.7	192
15	Improved cardiac performance after ischemia in aged rats supplemented with vitamin E and alpha-lipoic acid. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2000</b> , 279, R2149-55	3.2	46
14	Glucocorticoid-induced alterations in the rate of diaphragmatic fatigue. <i>Pharmacological Research</i> , <b>2000</b> , 42, 61-8	10.2	5
13	Vitamin E deficiency fails to affect myocardial performance during in vivo ischemia-reperfusion. <i>International Journal for Vitamin and Nutrition Research</i> , <b>2000</b> , 70, 293-300	1.7	8
12	Exercise-induced alterations in skeletal muscle myosin heavy chain phenotype: dose-response relationship. <i>Journal of Applied Physiology</i> , <b>1999</b> , 86, 1002-8	3.7	91
11	The effects of exercise duration on adrenal HSP72/73 induction in rats. <i>Acta Physiologica Scandinavica</i> , <b>1999</b> , 167, 227-31		16
10	Obesity is associated with increased myocardial oxidative stress. <i>International Journal of Obesity</i> , <b>1999</b> , 23, 67-74	5.5	94

9	Exercise training protects against contraction-induced lipid peroxidation in the diaphragm. <i>European Journal of Applied Physiology</i> , <b>1999</b> , 79, 268-73	3.4	38
8	Endurance training reduces the rate of diaphragm fatigue in vitro. <i>Medicine and Science in Sports and Exercise</i> , <b>1999</b> , 31, 1605-12	1.2	22
7	Exercise training improves myocardial tolerance to in vivo ischemia-reperfusion in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1998</b> , 275, R1468-77	3.2	101
6	Exercise training reduces myocardial lipid peroxidation following short-term ischemia-reperfusion. <i>Medicine and Science in Sports and Exercise</i> , <b>1998</b> , 30, 1211-6	1.2	65
5	Exercise training-induced changes in respiratory muscles. <i>Sports Medicine</i> , <b>1997</b> , 24, 120-31	10.6	27
4	Bioenergetic characteristics of the costal and crural diaphragm in mammals. <i>Respiration Physiology</i> , <b>1997</b> , 109, 149-54		11
3	Myosin phenotype and bioenergetic characteristics of rat respiratory muscles. <i>Medicine and Science in Sports and Exercise</i> , <b>1997</b> , 29, 1573-9	1.2	29
2	Age-related increases in diaphragmatic maximal shortening velocity. <i>Journal of Applied Physiology</i> , <b>1996</b> , 80, 445-51	3.7	21
1	Effects of aging and obesity on respiratory muscle phenotype in Zucker rats. <i>Journal of Applied Physiology</i> , <b>1996</b> , 81, 1347-54	3.7	26