

# Peter M Tiidus

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,668  
citations

430874

18  
h-index

289244

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1884  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Estrogen on Skeletal Muscle. <i>Sports Medicine</i> , 2010, 40, 41-58.	6.5	246
2	Contraction-induced muscle damage is unaffected by vitamin E supplementation. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 798-805.	0.4	134
3	Estrogen and Gender Effects on Muscle Damage, Inflammation, and Oxidative Stress. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2000, 25, 274-287.	1.7	131
4	Estrogen influences satellite cell activation and proliferation following downhill running in rats. <i>Journal of Applied Physiology</i> , 2008, 104, 347-353.	2.5	130
5	Manual Massage and Recovery of Muscle Function Following Exercise: A Literature Review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 1997, 25, 107-112.	3.5	99
6	Influence of Estrogen on Skeletal Muscle Damage, Inflammation, and Repair. <i>Exercise and Sport Sciences Reviews</i> , 2003, 31, 40-44.	3.0	89
7	Can Estrogens Diminish Exercise Induced Muscle Damage?. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1995, 20, 26-38.	1.7	81
8	Effects of ovariectomy and estrogen on ischemia-reperfusion injury in hindlimbs of female rats. <i>Journal of Applied Physiology</i> , 2001, 91, 1828-1835.	2.5	80
9	Failure of manual massage to alter limb blood flow: measures by Doppler ultrasound. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 610-614.	0.4	74
10	Estrogen replacement and skeletal muscle: mechanisms and population health. <i>Journal of Applied Physiology</i> , 2013, 115, 569-578.	2.5	68
11	Neutrophil Infiltration in Exercise-Injured Skeletal Muscle. <i>Sports Medicine</i> , 2007, 37, 837-856.	6.5	57
12	Vitamin E Status and Response to Exercise Training. <i>Sports Medicine</i> , 1995, 20, 12-23.	6.5	56
13	Benefits of Estrogen Replacement for Skeletal Muscle Mass and Function in Post-Menopausal Females: Evidence from Human and Animal Studies. <i>Eurasian Journal of Medicine</i> , 2011, 43, 109-114.	0.6	44
14	Women with fibromyalgia walk with an altered muscle synergy. <i>Gait and Posture</i> , 2005, 22, 210-218.	1.4	42
15	Massage and Ultrasound as Therapeutic Modalities in Exercise-Induced Muscle Damage. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1999, 24, 267-278.	1.7	34
16	Vitamin E Status Does Not Affect the Responses to Exercise Training and Acute Exercise in Female Rats , . <i>Journal of Nutrition</i> , 1993, 123, 834-840.	2.9	32
17	The Effects of Estradiol and Progesterone on Plantarflexor Muscle Fatigue in Ovariectomized Mice. <i>Biological Research for Nursing</i> , 2004, 5, 265-275.	1.9	31
18	Ultrasound Treatment Does Not Affect Postexercise Muscle Strength Recovery or Soreness. <i>Journal of Sport Rehabilitation</i> , 1999, 8, 1-9.	1.0	23

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19	Gender and Exercise Influence on Tissue Antioxidant Vitamin Status in Rats.. Journal of Nutritional Science and Vitaminology, 1999, 45, 701-710.	0.6	19
20	Effects of vitamin e status and exercise training on tissue lipid peroxidation based on two methods of assessment. Nutrition Research, 1993, 13, 219-224.	2.9	16
21	Alternative treatments for muscle injury: massage, cryotherapy, and hyperbaric oxygen. Current Reviews in Musculoskeletal Medicine, 2015, 8, 162-167.	3.5	16
22	Is Intramuscular Pressure a Valid Diagnostic Criterion for Chronic Exertional Compartment Syndrome?. Clinical Journal of Sport Medicine, 2014, 24, 87-88.	1.8	15
23	Effect of creatine supplementation on muscle damage and repair following eccentrically-induced damage to the elbow flexor muscles. Journal of Sports Science and Medicine, 2012, 11, 653-9.	1.6	15
24	Effectiveness of regular proactive massage therapy for novice recreational runners. Physical Therapy in Sport, 2011, 12, 182-187.	1.9	12
25	The role of estrogen receptor- $\alpha$ in estrogen-mediated regulation of basal and exercise-induced Hsp70 and Hsp27 expression in rat soleus. Canadian Journal of Physiology and Pharmacology, 2013, 91, 823-829.	1.4	12
26	Estrogen supplementation failed to attenuate biochemical indices of neutrophil infiltration or damage in rat skeletal muscles following ischemia. Biological Research, 2005, 38, 213-23.	3.4	11
27	Delay in post-ovariectomy estrogen replacement negates estrogen-induced augmentation of post-exercise muscle satellite cell proliferation. Canadian Journal of Physiology and Pharmacology, 2015, 93, 945-951.	1.4	11
28	Beyond its Psychiatric Use: The Benefits of Low-dose Lithium Supplementation. Current Neuropharmacology, 2023, 21, 891-910.	2.9	11
29	The effect of tapering period on plasma pro-inflammatory cytokine levels and performance in elite male cyclists. Journal of Sports Science and Medicine, 2009, 8, 600-6.	1.6	10
30	Osteokines and Bone Markers at Rest and following Plyometric Exercise in Pre- and Postmenopausal Women. BioMed Research International, 2020, 2020, 1-10.	1.9	9
31	Effect of tapering period on plasma hormone concentrations, mood state, and performance of elite male cyclists. European Journal of Sport Science, 2011, 11, 183-190.	2.7	7
32	Aerobic energy expenditure during recreational weight training in females and males. Journal of Sports Science and Medicine, 2003, 2, 117-22.	1.6	7
33	Influence of moderate training on gait and work capacity of fibromyalgia patients: a preliminary field study. Journal of Sports Science and Medicine, 2002, 1, 122-7.	1.6	6
34	Vitamin C and vitamin E status in guinea pig tissues following estrogen administration. Nutrition Research, 1999, 19, 773-782.	2.9	5
35	Indices of Leukocyte Infiltration and Muscle Recovery After Eccentric Contraction-Induced Injury in Young and Adult Male Mice. Orthopaedic Nursing, 2005, 24, 399-405.	0.4	5
36	Lack of influence of estrogen on myosin phosphorylation and post-tetanic potentiation in muscles from young adult C57BL mice. Canadian Journal of Physiology and Pharmacology, 2019, 97, 729-737.	1.4	5

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37	Ultrasound Treatment and Recovery from Eccentric-Exercise-Induced Muscle Damage. <i>Journal of Sport Rehabilitation</i> , 2002, 11, 305-314.	1.0	4
38	Estrogen and HRT promote a proanabolic skeletal muscle environment in older women. <i>Journal of Applied Physiology</i> , 2009, 107, 1367-1368.	2.5	4
39	Last Word on Point:Counterpoint: Estrogen and sex do/do not influence post-exercise indexes of muscle damage, inflammation, and repair. <i>Journal of Applied Physiology</i> , 2009, 106, 1021-1021.	2.5	4
40	Skeletal Muscle Damage and Repair: Classic Paradigms and Recent Developments. <i>Journal of Musculoskeletal Pain</i> , 2010, 18, 396-402.	0.3	3
41	Oestrogen and a Goldilocks zone for post-exercise muscle inflammation and repair?. <i>Journal of Physiology</i> , 2018, 596, 4563-4564.	2.9	3
42	Pulsed-Magnetic Field Therapy Does Not Influence Indices of Muscle Damage Following Eccentric Exercise: A Preliminary Study. <i>Medicina Sportiva</i> , 2010, 14, 199-203.	0.3	3
43	Alternative Medicine Interventions in Sport: Introduction to the Symposium. <i>Applied Physiology, Nutrition, and Metabolism</i> , 1999, 24, 232-233.	1.7	2
44	Hormone replacement and strength training positively influence balance during gait in post-menopausal females: a pilot study. <i>Journal of Sports Science and Medicine</i> , 2005, 4, 372-81.	1.6	2
45	Immediate post-exercise carbohydrate supplementation improves subsequent performance in trained cyclists. <i>Research in Sports Medicine</i> , 1994, 5, 131-135.	0.0	0