Joshua F Yarrow

List of Publications by Year
in descending order

52	1,271	304368	360668
papers	citations	22 h-index	35 g-index

53	53	53	1785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Training augments resistance exercise induced elevation of circulating brain derived neurotrophic factor (BDNF). Neuroscience Letters, 2010, 479, 161-165.	1.0	161
2	Cardiovascular risks and elevation of serum DHT vary by route of testosterone administration: a systematic review and meta-analysis. BMC Medicine, 2014, 12, 211.	2.3	103
3	Musculoskeletal and prostate effects of combined testosterone and finasteride administration in older hypogonadal men: a randomized, controlled trial. American Journal of Physiology - Endocrinology and Metabolism, 2014, 306, E433-E442.	1.8	82
4	Sclerostin Inhibition Prevents Spinal Cord Injury-Induced Cancellous Bone Loss. Journal of Bone and Mineral Research, 2015, 30, 681-689.	3.1	53
5	Tissue selectivity and potential clinical applications of trenbolone (17Î²-hydroxyestra-4,9,11-trien-3-one): A potent anabolic steroid with reduced androgenic and estrogenic activity. Steroids, 2010, 75, 377-389.	0.8	51
6	Muscular responses to testosterone replacement vary by administration route: a systematic review and metaâ€analysis. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 465-481.	2.9	51
7	Testosterone Dose Dependently Prevents Bone and Muscle Loss in Rodents after Spinal Cord Injury. Journal of Neurotrauma, 2014, 31, 834-845.	1.7	49
8	Injection of testosterone may be safer and more effective than transdermal administration for combating loss of muscle and bone in older men. American Journal of Physiology - Endocrinology and Metabolism, 2015, 308, E1035-E1042.	1.8	47
9	Testosterone alters iron metabolism and stimulates red blood cell production independently of dihydrotestosterone. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E456-E461.	1.8	44
10	Supraphysiological testosterone enanthate administration prevents bone loss and augments bone strength in gonadectomized male and female rats. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E1213-E1222.	1.8	43
11	17Î²-Hydroxyestra-4,9,11-trien-3-one (trenbolone) exhibits tissue selective anabolic activity: effects on muscle, bone, adiposity, hemoglobin, and prostate. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E650-E660.	1.8	37
12	Intracrine and Myotrophic Roles of 5Î±-Reductase and Androgens. Medicine and Science in Sports and Exercise, 2012, 44, 818-826.	0.2	34
13	Neuroendocrine Responses to an Acute Bout of Eccentric-Enhanced Resistance Exercise. Medicine and Science in Sports and Exercise, 2007, 39, 941-947.	0.2	33
14	Transcriptional regulation of myotrophic actions by testosterone and trenbolone on androgen-responsive muscle. Steroids, 2014, 87, 59-66.	0.8	27
15	Longitudinal Examination of Bone Loss in Male Rats After Moderateâ€“Severe Contusion Spinal Cord Injury. Calcified Tissue International, 2019, 104, 79-91.	1.5	27
16	Cognitive effects of testosterone and finasteride administration in older hypogonadal men. Clinical Interventions in Aging, 2014, 9, 1327.	1.3	26
17	Fructose consumption does not worsen bone deficits resulting from high-fat feeding in young male rats. Bone, 2016, 85, 99-106.	1.4	26
18	Early-Phase Neuroendocrine Responses and Strength Adaptations Following Eccentric-Enhanced Resistance Training. Journal of Strength and Conditioning Research, 2008, 22, 1205-1214.	1.0	25

#	Article	IF	Citations
19	Testosterone Plus Finasteride Prevents Bone Loss without Prostate Growth in a Rodent Spinal Cord Injury Model. Journal of Neurotrauma, 2017, 34, 2972-2981.	1.7	25
20	Activity-Based Physical Rehabilitation with Adjuvant Testosterone to Promote Neuromuscular Recovery after Spinal Cord Injury. International Journal of Molecular Sciences, 2018, 19, 1701.	1.8	25
21	Influence of Aromatase Inhibition on the Bone-Protective Effects of Testosterone. Journal of Bone and Mineral Research, 2014, 29, 2405-2413.	3.1	24
22	Influence of Androgens on Circulating Adiponectin in Male and Female Rodents. PLoS ONE, 2012, 7, e47315.	1.1	23
23	Zoledronate treatment duration is linked to bisphosphonateâ€related osteonecrosis of the jaw prevalence in rice rats with generalized periodontitis. Oral Diseases, 2019, 25, 1116-1135.	1.5	22
24	Review of health risks of low testosterone and testosterone administration. World Journal of Clinical Cases, 2015, 3, 338.	0.3	22
25	Effects of pharmacologic sclerostin inhibition or testosterone administration on soleus muscle atrophy in rodents after spinal cord injury. PLoS ONE, 2018, 13, e0194440.	1.1	22
26	Testosterone Deficiency, Weakness, and Multimorbidity in Men. Scientific Reports, 2018, 8, 5897.	1.6	21
27	17Î²-Hydroxyestra-4,9,11-trien-3-one (Trenbolone) preserves bone mineral density in skeletally mature orchiectomized rats without prostate enlargement. Bone, 2012, 51, 667-673.	1.4	20
28	Testosterone and Adult Male Bone. Exercise and Sport Sciences Reviews, 2015, 43, 222-230.	1.6	19
29	Methods to quantify sex steroid hormones in bone: applications to the study of androgen ablation and administration. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E841-E847.	1.8	16
30	The Effects of Exercise and Activity-Based Physical Therapy on Bone after Spinal Cord Injury. International Journal of Molecular Sciences, 2022, 23, 608.	1.8	16
31	Locomotor training with adjuvant testosterone preserves cancellous bone and promotes muscle plasticity in male rats after severe spinal cord injury. Journal of Neuroscience Research, 2020, 98, 843-868.	1.3	13
32	A rehabilitation exercise program induces severe bone mineral deficits in estrogen-deficient rats after extended disuse. Menopause, 2012, 19, 1267-1276.	0.8	12
33	Invalidation of a commercially available human 5Î±-dihydrotestosterone immunoassay. Steroids, 2013, 78, 1220-1225.	0.8	12
34	Contusion spinal cord injury upregulates p53 protein expression in rat soleus muscle at multiple timepoints but not key senescence cytokines. Physiological Reports, 2020, 8, e14357.	0.7	10
35	Testosterone inhibits expression of lipogenic genes in visceral fat by an estrogen-dependent mechanism. Journal of Applied Physiology, 2016, 121, 792-805.	1.2	9
36	Pharmacologic approaches to prevent skeletal muscle atrophy after spinal cord injury. Current Opinion in Pharmacology, 2021, 60, 193-199.	1.7	9

#	Article	IF	Citations
37	The effects of short-term alpha-ketoisocaproic acid supplementation on exercise performance: a randomized controlled trial. Journal of the International Society of Sports Nutrition, 2007, 4, 2.	1.7	6
38	Diet-induced Generalized Periodontitis in Lewis Rats. Comparative Medicine, 2019, 69, 384-400.	0.4	6
39	Effects of a High-Fat Diet on Tissue Mass, Bone, and Glucose Tolerance after Chronic Complete Spinal Cord Transection in Male Mice. Neurotrauma Reports, 2020, 1, 17-31.	0.5	6
40	Bone loss after severe spinal cord injury coincides with reduced bone formation and precedes bone blood flow deficits. Journal of Applied Physiology, 2021, 131, 1288-1299.	1.2	5
41	High Prevalence of Low Serum Biologically Active Testosterone inÂOlder Male Veterans. Journal of the American Medical Directors Association, 2017, 18, 366.e17-366.e24.	1.2	4
42	Spinal Cord Injury Reduces Serum Levels of Fibroblast Growth Factor-21 and Impairs Its Signaling Pathways in Liver and Adipose Tissue in Mice. Frontiers in Endocrinology, 2021, 12, 668984.	1.5	2
43	Locomotor Training with Adjuvant Testosterone Promotes Activity-Mediated Neuromuscular Plasticity in Spinal Cord Injured Rats. Medicine and Science in Sports and Exercise, 2017, 49, 1038.	0.2	1
44	Acute and chronic exercise influence serum brainâ€derived neurotrophic factor in multiple sclerosis. FASEB Journal, 2007, 21, A1370.	0.2	1
45	Effect of Trenbolone enanthate on protein degradation in levator ani/bulbocavernosus (LABC) muscle in orchiectomized rats. FASEB Journal, 2013, 27, 939.15.	0.2	1
46	Testosterone administration induces protection against global myocardial ischemia. FASEB Journal, 2008, 22, 750.19.	0.2	0
47	Anabolic effects of testosterone in bone of gonadectomized male and female rats. FASEB Journal, 2008, 22, 1188.5.	0.2	0
48	Supraphysiological testosterone administration alters renal 25â€hydroxyvitamin Dâ€3 1Î±â€hydroxylase protein expression in female rodents. FASEB Journal, 2010, 24, lb624.	0.2	0
49	Intramuscular testosterone and trenbolone enanthate elevates hemoglobin concentrations. FASEB Journal, 2010, 24, 997.7.	0.2	0
50	Testosterone treatment prevents spinal cord injuryâ€induced bone loss in male rats. FASEB Journal, 2013, 27, 941.4.	0.2	0
51	The combined effects of Anastrozole and Testosterone or Trenbolone on Prostate and Levator Aniâ€Bulbo Cavernosus Mass. FASEB Journal, 2013, 27, 1150.5.	0.2	0
52	Effects of Spinal Cord Injury and Related Conditions. , 2020, , 429-448.		0