

# E Todd Schroeder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10623397/publications.pdf>

Version: 2024-02-01

47  
papers

1,981  
citations

218592

26  
h-index

243529

44  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite cell numbers in young and older men 24 hours after eccentric exercise. <i>Muscle and Nerve</i> , 2006, 33, 242-253.	1.0	222
2	Testosterone and Growth Hormone Improve Body Composition and Muscle Performance in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 1991-2001.	1.8	168
3	Validity and reliability of body composition analysers in children and adults. <i>British Journal of Nutrition</i> , 2008, 100, 859-865.	1.2	140
4	Utility of multifrequency bioelectrical impedance compared with dual-energy x-ray absorptiometry for assessment of total and regional body composition varies between men and women. <i>Nutrition Research</i> , 2012, 32, 479-485.	1.3	132
5	Effects of Androgen Therapy on Adipose Tissue and Metabolism in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4863-4872.	1.8	90
6	Hormone therapy attenuates exercise-induced skeletal muscle damage in postmenopausal women. <i>Journal of Applied Physiology</i> , 2009, 107, 853-858.	1.2	88
7	Impact of resistance training on body composition and metabolic syndrome variables during androgen deprivation therapy for prostate cancer: a pilot randomized controlled trial. <i>BMC Cancer</i> , 2018, 18, 368.	1.1	73
8	Effects of Pharmacological Doses of Nandrolone Decanoate and Progressive Resistance Training in Immunodeficient Patients Infected with Human Immunodeficiency Virus1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 1268-1276.	1.8	69
9	Influence of hormone replacement therapy on eccentric exercise induced myogenic gene expression in postmenopausal women. <i>Journal of Applied Physiology</i> , 2009, 107, 1381-1388.	1.2	63
10	Androgen therapy improves muscle mass and strength but not muscle quality: results from two studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E16-E24.	1.8	57
11	A Randomized, Placebo-Controlled Trial of Nandrolone Decanoate in Human Immunodeficiency Virus-Infected Men with Mild to Moderate Weight Loss with Recombinant Human Growth Hormone as Active Reference Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4474-4482.	1.8	56
12	Effects of an oral androgen on muscle and metabolism in older, community-dwelling men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E120-E128.	1.8	55
13	N-Terminal Propeptide of Type III Procollagen as a Biomarker of Anabolic Response to Recombinant Human GH and Testosterone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4224-4233.	1.8	55
14	Are Acute Post-Resistance Exercise Increases in Testosterone, Growth Hormone, and IGF-1 Necessary to Stimulate Skeletal Muscle Anabolism and Hypertrophy?. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2044-2051.	0.2	51
15	Reliability of Maximal Voluntary Muscle Strength and Power Testing in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 543-549.	1.7	49
16	Testosterone Threshold Levels and Lean Tissue Mass Targets Needed to Enhance Skeletal Muscle Strength and Function: The HORMA Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 122-129.	1.7	48
17	Short rest interval lengths between sets optimally enhance body composition and performance with 8 weeks of strength resistance training in older men. <i>European Journal of Applied Physiology</i> , 2015, 115, 295-308.	1.2	44
18	Determining Energy Expenditure From Treadmill Walking Using Hip-Worn Inertial Sensors: An Experimental Study. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 2804-2815.	2.5	40

#	ARTICLE	IF	CITATIONS
19	Life Span Exercise Among Elite Intercollegiate Student Athletes. <i>Sports Health</i> , 2015, 7, 80-86.	1.3	32
20	Treatment with oxandrolone and the durability of effects in older men. <i>Journal of Applied Physiology</i> , 2004, 96, 1055-1062.	1.2	31
21	Oestradiol and SERM treatments influence oestrogen receptor coregulator gene expression in human skeletal muscle cells. <i>Acta Physiologica</i> , 2009, 197, 187-196.	1.8	31
22	Six-Week Improvements in Muscle Mass and Strength During Androgen Therapy in Older Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1586-1592.	1.7	30
23	The Stayhealthy bioelectrical impedance analyzer predicts body fat in children and adults. <i>Nutrition Research</i> , 2010, 30, 297-304.	1.3	30
24	Value of measuring muscle performance to assess changes in lean mass with testosterone and growth hormone supplementation. <i>European Journal of Applied Physiology</i> , 2012, 112, 1123-1131.	1.2	30
25	Exercise Does Not Influence Myostatin and Follistatin Messenger RNA Expression in Young Women. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 522-530.	1.0	28
26	The influence of eccentric exercise on mRNA expression of skeletal muscle regulators. <i>European Journal of Applied Physiology</i> , 2007, 101, 473-480.	1.2	26
27	Hormone Therapy and Maximal Eccentric Exercise Alters Myostatin-Related Gene Expression in Postmenopausal Women. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 1374-1382.	1.0	26
28	Changes in Bone Biomarkers, BMC, and Insulin Resistance Following a 10-Week Whole Body Vibration Exercise Program in Overweight Latino Boys. <i>International Journal of Medical Sciences</i> , 2015, 12, 494-501.	1.1	23
29	The effect of a home-based strength training program on type 2 diabetes risk in obese Latino boys. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 315-322.	0.4	20
30	Hormone Replacement Therapy and Messenger RNA Expression of Estrogen Receptor Coregulators after Exercise in Postmenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 422-429.	0.2	18
31	Holistic Life-Span Health Outcomes Among Elite Intercollegiate Student Athletes. <i>Journal of Athletic Training</i> , 2014, 49, 684-695.	0.9	16
32	Influence of Rest Interval Length on Acute Testosterone and Cortisol Responses to Volume-Load-Equated Total Body Hypertrophic and Strength Protocols. <i>Journal of Strength and Conditioning Research</i> , 2012, 26, 2755-2764.	1.0	15
33	Perioperative Testosterone Supplementation Increases Lean Mass in Healthy Men Undergoing Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711772279.	0.8	15
34	A pilot randomised controlled trial of a periodised resistance training and protein supplementation intervention in prostate cancer survivors on androgen deprivation therapy. <i>BMJ Open</i> , 2017, 7, e016910.	0.8	14
35	Utility of multi-frequency bioelectrical impedance compared to deuterium dilution for assessment of total body water. <i>Nutrition and Dietetics</i> , 2015, 72, 183-189.	0.9	13
36	Durability of the effects of testosterone and growth hormone supplementation in older community-dwelling men: the HORMA Trial. <i>Clinical Endocrinology</i> , 2011, 75, 103-111.	1.2	12

#	ARTICLE	IF	CITATIONS
37	Energy estimation of treadmill walking using on-body accelerometers and gyroscopes. , 2010, 2010, 6497-501.		11
38	Hormonal regulators of muscle and metabolism in aging (HORMA): design and conduct of a complex, double masked multicenter trial. Clinical Trials, 2007, 4, 560-571.	0.7	9
39	Blunted Myoglobin and Quadriceps Soreness After Electrical Stimulation During the Luteal Phase or Oral Contraception. Research Quarterly for Exercise and Sport, 2017, 88, 193-202.	0.8	9
40	Randomized control trial to evaluate the effects of acute testosterone administration in men on muscle mass, strength, and physical function following ACL reconstructive surgery: rationale, design, methods. BMC Surgery, 2014, 14, 102.	0.6	7
41	Effect of home-based strength training program on IGF-1, IGFBP-1 and IGFBP-3 in obese Latino boys participating in a 16-week randomized controlled trial. Journal of Pediatric Endocrinology and Metabolism, 2019, 32, 1121-1129.	0.4	6
42	12 weeks of strength training improves fluid cognition in older adults: A nonrandomized pilot trial. PLoS ONE, 2021, 16, e0255018.	1.1	6
43	Hierarchical linear models for energy prediction using inertial sensors: a comparative study for treadmill walking. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 747-758.	3.3	5
44	Potential Indirect Mechanisms of Cognitive Enhancement After Long-Term Resistance Training in Older Adults. Physical Therapy, 2020, 100, 907-916.	1.1	5
45	Whole-body and muscle protein metabolism are not affected by acute deviations from habitual protein intake in older men: the Hormonal Regulators of Muscle and Metabolism in Aging (HORMA) Study. American Journal of Clinical Nutrition, 2011, 94, 172-181.	2.2	4
46	On determining the best physiological predictors of activity intensity using phone-based sensors. , 2013, , .		4
47	The Trojan Lifetime Champions Health Survey: Development, Validity, and Reliability. Journal of Athletic Training, 2015, 50, 407-418.	0.9	4