

Jill A Bush

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8745049/publications.pdf>

Version: 2024-02-01

45
papers

2,195
citations

279798

23
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

1976
citing authors

#	ARTICLE	IF	CITATIONS
1	Creatine Supplementation Enhances Muscular Performance During High-Intensity Resistance Exercise. <i>Journal of the American Dietetic Association</i> , 1997, 97, 765-770.	1.1	215
2	Effect of resistance training on women's strength/power and occupational performances. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 1011-1025.	0.4	189
3	Low-volume circuit versus high-volume periodized resistance training in women. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 635-643.	0.4	182
4	Influence of Compression Therapy on Symptoms Following Soft Tissue Injury from Maximal Eccentric Exercise. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2001, 31, 282-290.	3.5	170
5	Hormonal responses to consecutive days of heavy-resistance exercise with or without nutritional supplementation. <i>Journal of Applied Physiology</i> , 1998, 85, 1544-1555.	2.5	166
6	Influence of exercise training on physiological and performance changes with weight loss in men. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 1320-1329.	0.4	156
7	Influence of compression hosiery on physiological responses to standing fatigue in women. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1849-1858.	0.4	92
8	Differential regulation of protein synthesis by amino acids and insulin in peripheral and visceral tissues of neonatal pigs. <i>Amino Acids</i> , 2009, 37, 97-104.	2.7	88
9	Continuous Compression as an Effective Therapeutic Intervention in Treating Eccentric-Exercise-Induced Muscle Soreness. <i>Journal of Sport Rehabilitation</i> , 2001, 10, 11-23.	1.0	81
10	Influence of Compression Garments on Vertical Jump Performance in NCAA Division I Volleyball Players. <i>Journal of Strength and Conditioning Research</i> , 1996, 10, 180.	2.1	75
11	Resistance training combined with bench-step aerobics enhances women's health profile. <i>Medicine and Science in Sports and Exercise</i> , 2001, 33, 259-269.	0.4	66
12	Neuromuscular disturbance outlasts other symptoms of exercise-induced muscle damage. <i>Journal of the Neurological Sciences</i> , 2000, 174, 92-99.	0.6	54
13	The effects of plasma cortisol elevation on total and differential leukocyte counts in response to heavy-resistance exercise. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1996, 73, 93-97.	1.2	51
14	Testosterone Responses after Resistance Exercise in Women: Influence of Regional Fat Distribution. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2001, 11, 451-465.	2.1	50
15	Exercise and recovery responses of adrenal medullary neurohormones to heavy resistance exercise. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 554-559.	0.4	43
16	Leukocyte adhesion molecule expression during intense resistance exercise. <i>Journal of Applied Physiology</i> , 1998, 84, 1604-1609.	2.5	40
17	Lymphocyte proliferation in response to acute heavy resistance exercise in women: influence of muscle strength and total work. <i>European Journal of Applied Physiology</i> , 2001, 85, 367-373.	2.5	39
18	Amino Acids Do Not Alter the Insulin-Induced Activation of the Insulin Signaling Pathway in Neonatal Pigs. <i>Journal of Nutrition</i> , 2004, 134, 24-30.	2.9	39

#	ARTICLE	IF	CITATIONS
19	Biorhythmic influences on functional capacity of human muscle and physiological responses. <i>Medicine and Science in Sports and Exercise</i> , 1998, 30, 1399-1407.	0.4	37
20	Somatotropin-Induced Amino Acid Conservation in Pigs Involves Differential Regulation of Liver and Gut Urea Cycle Enzyme Activity. <i>Journal of Nutrition</i> , 2002, 132, 59-67.	2.9	33
21	The Effects of Supplementation with <i>p</i> -Synephrine Alone and in Combination with Caffeine on Metabolic, Lipolytic, and Cardiovascular Responses during Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2016, 35, 657-669.	1.8	32
22	Regulation of Muscle Protein Synthesis in Neonatal Pigs During Prolonged Endotoxemia. <i>Pediatric Research</i> , 2004, 55, 442-449.	2.3	28
23	The effects of supplementation with <i>p</i> -Synephrine alone and in combination with caffeine on resistance exercise performance. <i>Journal of the International Society of Sports Nutrition</i> , 2015, 12, 35.	3.9	25
24	Effects of Exercise and Alkalosis on Serum Insulin-Like Growth Factor I and IGF-Binding Protein-3. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2000, 25, 127-138.	1.7	22
25	Compression Garments: Influence on Muscle Fatigue. <i>Journal of Strength and Conditioning Research</i> , 1998, 12, 211.	2.1	21
26	Ergogenic Properties of Ketogenic Diets in Normal-Weight Individuals: A Systematic Review. <i>Journal of the American College of Nutrition</i> , 2020, 39, 665-675.	1.8	20
27	Plasma Proenkephalin Peptide F and Human B Cell Responses To Exercise Stress in Fit and Unfit Women. <i>Peptides</i> , 1998, 19, 731-738.	2.4	18
28	Effects of resistance training on resting immune parameters in women. <i>European Journal of Applied Physiology</i> , 2002, 87, 506-508.	2.5	18
29	BOUNCE: An Exploratory Healthy Lifestyle Summer Intervention for Girls. <i>American Journal of Health Behavior</i> , 2010, 34, 144-55.	1.4	14
30	The effects of exercise training programs on plasma concentrations of proenkephalin Peptide F and catecholamines. <i>Peptides</i> , 2015, 64, 74-81.	2.4	14
31	Acute Resistance Exercise Performance Is Negatively Impacted by Prior Aerobic Endurance Exercise. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2667-2681.	2.1	14
32	Whole-Body and Hindlimb Protein Breakdown Are Differentially Altered by Feeding in Neonatal Piglets. <i>Journal of Nutrition</i> , 2005, 135, 1430-1437.	2.9	13
33	Metabolic responses to whole-body vibration: effect of frequency and amplitude. <i>European Journal of Applied Physiology</i> , 2016, 116, 1829-1839.	2.5	13
34	Influence of oral contraceptive use on growth hormone in vivo bioactivity following resistance exercise: Responses of molecular mass variants. <i>Growth Hormone and IGF Research</i> , 2008, 18, 238-244.	1.1	12
35	Acute cardiovascular effects of bitter orange extract (<i>p</i> -synephrine) consumed alone and in combination with caffeine in human subjects: A placebo-controlled, double-blind study. <i>Phytotherapy Research</i> , 2018, 32, 94-102.	5.8	11
36	The Efficacy of Modern Technology to Improve Healthy and Injured Shoulder Joint Position Sense. <i>Journal of Sport Rehabilitation</i> , 1999, 8, 10-23.	1.0	9

#	ARTICLE	IF	CITATIONS
37	Proenkephalin peptide F immunoreactivity in different circulatory biocompartments after exercise. <i>Peptides</i> , 2006, 27, 1498-1506.	2.4	8
38	Positive net movements of amino acids in the hindlimb after overnight food deprivation contribute to sustaining the elevated anabolism of neonatal pigs. <i>Journal of Applied Physiology</i> , 2008, 105, 1959-1966.	2.5	7
39	Acute hematological and mood perception effects of bitter orange extract (<i>synephrine</i>) consumed alone and in combination with caffeine: A placebo-controlled, double-blind study. <i>Phytotherapy Research</i> , 2018, 32, 1593-1607.	5.8	7
40	Influence of the menstrual cycle on proenkephalin peptide F responses to maximal cycle exercise. <i>European Journal of Applied Physiology</i> , 2006, 96, 581-586.	2.5	6
41	Responses of proenkephalin Peptide F to aerobic exercise stress in the plasma and white blood cell biocompartments. <i>Peptides</i> , 2013, 42, 118-124.	2.4	6
42	Insulin/Insulin-Like Growth Factor-I Hybrid Receptor Abundance Decreases with Development in Suckling Pigs. <i>Journal of Nutrition</i> , 2003, 133, 2783-2787.	2.9	4
43	Acute Cardiometabolic Responses to Medicine Ball Interval Training in Children. <i>International Journal of Exercise Science</i> , 2018, 11, 886-899.	0.5	4
44	Responses of plasma proenkephalin peptide F in rats following 14 days of spaceflight. <i>Aviation, Space, and Environmental Medicine</i> , 2004, 75, 114-7.	0.5	3
45	Use of Heart Rate Index to Predict Oxygen Uptake - A Validation Study. <i>International Journal of Exercise Science</i> , 2020, 13, 1705-1717.	0.5	0