Jill A Bush

List of Publications by Year
in descending order

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	Ergogenic Properties of Ketogenic Diets in Normal-Weight Individuals: A Systematic Review. Journal of the American College of Nutrition, 2020, 39, 665-675.	1.8	20
2	Use of Heart Rate Index to Predict Oxygen Uptake - A Validation Study. International Journal of Exercise Science, 2020, 13, 1705-1717.	0.5	0
3	Acute hematological and mood perception effects of bitter orange extract (pâ€‹synephrine) consumed alone and in combination with caffeine: A placeboâ€‹controlled, doubleâ€‹blind study. Phytotherapy Research, 2018, 32, 1593-1607.	5.8	7
4	Acute cardiovascular effects of bitter orange extract (pâ€‹synephrine) consumed alone and in combination with caffeine in human subjects: A placeboâ€‹controlled, doubleâ€‹blind study. Phytotherapy Research, 2018, 32, 94-102.	5.8	11
5	Acute Cardiometabolic Responses to Medicine Ball Interval Training in Children. International Journal of Exercise Science, 2018, 11, 886-899.	0.5	4
6	Acute Resistance Exercise Performance Is Negatively Impacted by Prior Aerobic Endurance Exercise. Journal of Strength and Conditioning Research, 2016, 30, 2667-2681.	2.1	14
7	The Effects of Supplementation withp-Synephrine Alone and in Combination with Caffeine on Metabolic, Lipolytic, and Cardiovascular Responses during Resistance Exercise. Journal of the American College of Nutrition, 2016, 35, 657-669.	1.8	32
8	Metabolic responses to whole-body vibration: effect of frequency and amplitude. European Journal of Applied Physiology, 2016, 116, 1829-1839.	2.5	13
9	The effects of supplementation with P-Synephrine alone and in combination with caffeine on resistance exercise performance. Journal of the International Society of Sports Nutrition, 2015, 12, 35.	3.9	25
10	The effects of exercise training programs on plasma concentrations of proenkephalin Peptide F and catecholamines. Peptides, 2015, 64, 74-81.	2.4	14
11	Responses of proenkephalin Peptide F to aerobic exercise stress in the plasma and white blood cell biocompartments. Peptides, 2013, 42, 118-124.	2.4	6
12	BOUNCE: An Exploratory Healthy Lifestyle Summer Intervention for Girls. American Journal of Health Behavior, 2010, 34, 144-55.	1.4	14
13	Differential regulation of protein synthesis by amino acids and insulin in peripheral and visceral tissues of neonatal pigs. Amino Acids, 2009, 37, 97-104.	2.7	88
14	Influence of oral contraceptive use on growth hormone in vivo bioactivity following resistance exercise: Responses of molecular mass variants. Growth Hormone and IGF Research, 2008, 18, 238-244.	1.1	12
15	Positive net movements of amino acids in the hindlimb after overnight food deprivation contribute to sustaining the elevated anabolism of neonatal pigs. Journal of Applied Physiology, 2008, 105, 1959-1966.	2.5	7
16	Proenkephalin peptide F immunoreactivity in different circulatory biocompartments after exercise. Peptides, 2006, 27, 1498-1506.	2.4	8
17	Influence of the menstrual cycle on proenkephalin peptide F responses to maximal cycle exercise. European Journal of Applied Physiology, 2006, 96, 581-586.	2.5	6
18	Whole-Body and Hindlimb Protein Breakdown Are Differentially Altered by Feeding in Neonatal Piglets. Journal of Nutrition, 2005, 135, 1430-1437.	2.9	13

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19	Amino Acids Do Not Alter the Insulin-Induced Activation of the Insulin Signaling Pathway in Neonatal Pigs. Journal of Nutrition, 2004, 134, 24-30.	2.9	39
20	Regulation of Muscle Protein Synthesis in Neonatal Pigs During Prolonged Endotoxemia. Pediatric Research, 2004, 55, 442-449.	2.3	28
21	Responses of plasma proenkephalin peptide F in rats following 14 days of spaceflight. Aviation, Space, and Environmental Medicine, 2004, 75, 114-7.	0.5	3
22	Insulin/Insulin-Like Growth Factor-I Hybrid Receptor Abundance Decreases with Development in Suckling Pigs. Journal of Nutrition, 2003, 133, 2783-2787.	2.9	4
23	Somatotropin-Induced Amino Acid Conservation in Pigs Involves Differential Regulation of Liver and Gut Urea Cycle Enzyme Activity. Journal of Nutrition, 2002, 132, 59-67.	2.9	33
24	Effects of resistance training on resting immune parameters in women. European Journal of Applied Physiology, 2002, 87, 506-508.	2.5	18
25	Testosterone Responses after Resistance Exercise in Women: Influence of Regional Fat Distribution. International Journal of Sport Nutrition and Exercise Metabolism, 2001, 11, 451-465.	2.1	50
26	Continuous Compression as an Effective Therapeutic Intervention in Treating Eccentric-Exercise-Induced Muscle Soreness. Journal of Sport Rehabilitation, 2001, 10, 11-23.	1.0	81
27	Lymphocyte proliferation in response to acute heavy resistance exercise in women: influence of muscle strength and total work. European Journal of Applied Physiology, 2001, 85, 367-373.	2.5	39
28	Resistance training combined with bench-step aerobics enhances women???s health profile. Medicine and Science in Sports and Exercise, 2001, 33, 259-269.	0.4	66
29	Low-volume circuit versus high-volume periodized resistance training in women. Medicine and Science in Sports and Exercise, 2001, 33, 635-643.	0.4	182
30	Effect of resistance training on women???s strength/power and occupational performances. Medicine and Science in Sports and Exercise, 2001, 33, 1011-1025.	0.4	189
31	Influence of Compression Therapy on Symptoms Following Soft Tissue Injury from Maximal Eccentric Exercise. Journal of Orthopaedic and Sports Physical Therapy, 2001, 31, 282-290.	3.5	170
32	Influence of compression hosiery on physiological responses to standing fatigue in women. Medicine and Science in Sports and Exercise, 2000, 32, 1849-1858.	0.4	92
33	Neuromuscular disturbance outlasts other symptoms of exercise-induced muscle damage. Journal of the Neurological Sciences, 2000, 174, 92-99.	0.6	54
34	Effects of Exercise and Alkalosis on Serum Insulin-Like Growth Factor I and IGF-Binding Protein-3. Applied Physiology, Nutrition, and Metabolism, 2000, 25, 127-138.	1.7	22
35	The Efficacy of Modern Technology to Improve Healthy and Injured Shoulder Joint Position Sense. Journal of Sport Rehabilitation, 1999, 8, 10-23.	1.0	9
36	Exercise and recovery responses of adrenal medullary neurohormones to heavy resistance exercise. Medicine and Science in Sports and Exercise, 1999, 31, 554-559.	0.4	43

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37	Influence of exercise training on physiological and performance changes with weight loss in men. Medicine and Science in Sports and Exercise, 1999, 31, 1320-1329.	0.4	156
38	Plasma Proenkephalin Peptide F and Human B Cell Responses To Exercise Stress in Fit and Unfit Women. Peptides, 1998, 19, 731-738.	2.4	18
39	Hormonal responses to consecutive days of heavy-resistance exercise with or without nutritional supplementation. Journal of Applied Physiology, 1998, 85, 1544-1555.	2.5	166
40	Leukocyte adhesion molecule expression during intense resistance exercise. Journal of Applied Physiology, 1998, 84, 1604-1609.	2.5	40
41	Biorhythmic influences on functional capacity of human muscle and physiological responses. Medicine and Science in Sports and Exercise, 1998, 30, 1399-1407.	0.4	37
42	Compression Garments: Influence on Muscle Fatigue. Journal of Strength and Conditioning Research, 1998, 12, 211.	2.1	21
43	Creatine Supplementation Enhances Muscular Performance During High-Intensity Resistance Exercise. Journal of the American Dietetic Association, 1997, 97, 765-770.	1.1	215
44	The effects of plasma cortisol elevation on total and differential leukocyte counts in response to heavy-resistance exercise. European Journal of Applied Physiology and Occupational Physiology, 1996, 73, 93-97.	1.2	51
45	Influence of Compression Garments on Vertical Jump Performance in NCAA Division I Volleyball Players. Journal of Strength and Conditioning Research, 1996, 10, 180.	2.1	75