

Jie Kang

List of Publications by Year in descending order

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31
papers

1,080
citations

471371

17
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Children's OMNI Scale of Perceived Exertion: walking/running evaluation. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 139-144.	0.2	240
2	The effect of rest interval length on metabolic responses to the bench press exercise. <i>European Journal of Applied Physiology</i> , 2007, 100, 1-17.	1.2	153
3	Physiological comparisons among three maximal treadmill exercise protocols in trained and untrained individuals. <i>European Journal of Applied Physiology</i> , 2001, 84, 291-295.	1.2	80
4	Effect of carbohydrate ingestion and hormonal responses on ratings of perceived exertion during prolonged cycling and running. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 92-99.	1.2	65
5	Metabolic efficiency during arm and leg exercise at the same relative intensities. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 377-382.	0.2	61
6	Substrate utilization and glucose turnover during exercise of varying intensities in individuals with NIDDM. <i>Medicine and Science in Sports and Exercise</i> , 1999, 31, 82-89.	0.2	54
7	Regulating exercise intensity using ratings of perceived exertion during arm and leg ergometry. <i>European Journal of Applied Physiology</i> , 1998, 78, 241-246.	1.2	47
8	Physiological and biomechanical analysis of treadmill walking up various gradients in men and women. <i>European Journal of Applied Physiology</i> , 2002, 86, 503-508.	1.2	41
9	Regulating intensity using perceived exertion during extended exercise periods. <i>European Journal of Applied Physiology</i> , 2003, 89, 475-482.	1.2	39
10	Effect of Carbohydrate Substrate Availability on Ratings of Perceived Exertion during Prolonged Exercise of Moderate Intensity. <i>Perceptual and Motor Skills</i> , 1996, 82, 495-506.	0.6	37
11	Effect of preceding resistance exercise on metabolism during subsequent aerobic session. <i>European Journal of Applied Physiology</i> , 2009, 107, 43-50.	1.2	29
12	Evaluation of Physiological Responses During Recovery Following Three Resistance Exercise Programs. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 305.	1.0	28
13	Effect of Carbohydrate Ingestion Subsequent to Carbohydrate Supercompensation on Endurance Performance. <i>International Journal of Sport Nutrition</i> , 1995, 5, 329-343.	1.6	26
14	Metabolic and Perceptual Responses during Spinning?? Cycle Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 853-859.	0.2	26
15	Which Comes First? Resistance Before Aerobic Exercise or Vice Versa?. <i>ACSM's Health and Fitness Journal</i> , 2014, 18, 9-14.	0.3	22
16	Regulating intensity using perceived exertion: effect of exercise duration. <i>European Journal of Applied Physiology</i> , 2009, 105, 445-451.	1.2	21
17	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.	1.1	20
18	Validation of Omni Scale of Perceived Exertion during Prolonged Cycling. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 780-786.	0.2	14

#	ARTICLE	IF	CITATIONS
19	Metabolic responses to whole-body vibration: effect of frequency and amplitude. <i>European Journal of Applied Physiology</i> , 2016, 116, 1829-1839.	1.2	13
20	Effect of Time-Restricted Feeding on Anthropometric, Metabolic, and Fitness Parameters: A Systematic Review. <i>Journal of the American College of Nutrition</i> , 2022, 41, 810-825.	1.1	11
21	Effect of order of exercise intensity upon cardiorespiratory, metabolic, and perceptual responses during exercise of mixed intensity. <i>European Journal of Applied Physiology</i> , 2003, 90, 569-574.	1.2	10
22	Effect of Exercise Intensity on Fat Utilization in Males and Females. <i>Research in Sports Medicine</i> , 2007, 15, 175-188.	0.7	10
23	Influence of intensity fluctuation on exercise metabolism. <i>European Journal of Applied Physiology</i> , 2007, 100, 253-260.	1.2	7
24	Metabolic Responses During Postprandial Exercise. <i>Research in Sports Medicine</i> , 2013, 21, 240-252.	0.7	7
25	Ratings of Perceived Exertion during Intermittent and Continuous Exercise. <i>Perceptual and Motor Skills</i> , 2007, 104, 1079-1087.	0.6	6
26	Acute Cardiometabolic Responses to a Novel Training Rope Protocol in Children. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1197-1206.	1.0	5
27	Acute effects of whole-body vibration on energy metabolism during aerobic exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 834-42.	0.4	5
28	Acute Effect of Intensity Fluctuation on Energy Output and Substrate Utilization. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2136-2144.	1.0	1
29	Cardiometabolic responses of body-weight exercises with and without vibration. <i>Kinesiology</i> , 2019, 51, 83-91.	0.3	1
30	Nutrients metabolism. , 2018, , 190-211.		1
31	Effects of Exercise With and Without Energy Replacement on Substrate Utilization in the Fasting State. <i>Journal of the American College of Nutrition</i> , 2020, 39, 39-46.	1.1	0