

Jerome F Walker

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

619
citations

840119
11
h-index

610482
24
g-index

26
all docs

26
docs citations

26
times ranked

794
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Body Fat Distribution on Pulmonary Function Tests. <i>Chest</i> , 1995, 107, 1298-1302.	0.4	257
2	Longitudinal Examination of Predictors of Smoking Cessation in a National Sample of U.S. Adolescent and Young Adult Smokers. <i>Nicotine and Tobacco Research</i> , 2014, 16, 820-827.	1.4	55
3	Behaviours of pulmonary sensory receptors during development of acute lung injury in the rabbit. <i>Experimental Physiology</i> , 2007, 92, 749-755.	0.9	45
4	Smoking multiple high- versus low-nicotine cigarettes: Impact on resting energy expenditure. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 923-926.	1.5	38
5	The effect of smoking on energy expenditure and plasma catecholamine and nicotine levels during light physical activity. <i>Nicotine and Tobacco Research</i> , 1999, 1, 365-370.	1.4	35
6	Association between Physical Activity and Inflammatory Markers among U.S. Adults with Chronic Obstructive Pulmonary Disease. <i>American Journal of Health Promotion</i> , 2014, 29, 81-88.	0.9	33
7	Exercise facilitates smoking cessation indirectly via improvements in smoking-specific self-efficacy: Prospective cohort study among a national sample of young smokers. <i>Preventive Medicine</i> , 2015, 81, 63-66.	1.6	22
8	Development of a Conceptual Model for Smoking Cessation: Physical Activity, Neurocognition, and Executive Functioning. <i>Research Quarterly for Exercise and Sport</i> , 2015, 86, 338-346.	0.8	21
9	Association of Longitudinal Changes of Physical Activity on Smoking Cessation Among Young Daily Smokers. <i>Journal of Physical Activity and Health</i> , 2016, 13, 1-5.	1.0	15
10	Association between physical activity and major depressive disorder among current or former smokers with pulmonary disease. <i>Preventive Medicine</i> , 2013, 57, 545-549.	1.6	13
11	Physical Activity Moderates the Association between Nicotine Dependence and Depression among U.S. Smokers. <i>American Journal of Health Promotion</i> , 2014, 29, 37-42.	0.9	13
12	Combined association of physical activity and diet with C-reactive protein among smokers. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 51.	0.8	11
13	Nicotine dependence, physical activity, and sedentary behavior among adult smokers. <i>North American Journal of Medical Sciences</i> , 2015, 7, 94.	1.7	10
14	Physical activity and nicotine dependence among a national sample of young U.S. adults who smoke daily: Evaluation of cross-sectional and longitudinal associations to determine which behavior drives this relationship. <i>Physiology and Behavior</i> , 2015, 139, 1-6.	1.0	9
15	Muscle strengthening activity associates with reduced all-cause mortality in COPD. <i>Chronic Illness</i> , 2017, 13, 140-147.	0.6	9
16	The relationship of the internal security system to group level organization in Miller's living systems theory. <i>Systems Research and Behavioral Science</i> , 1990, 35, 147-153.	0.2	7
17	Nicotine dependence and transitional shifts in exercise behavior among young U.S. adult smokers. <i>Preventive Medicine</i> , 2014, 65, 96-98.	1.6	6
18	A single baroreceptor unit consists of multiple sensors. <i>Scientific Reports</i> , 2021, 11, 23111.	1.6	6

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19	Resting Gas Exchange in Nonsmoking Bituminous-Coal Miners with Simple Pneumoconiosis. <i>Respiration</i> , 1989, 55, 28-32.	1.2	3
20	Free-living physical activity characteristics, activity-related air trapping and breathlessness, and utilization of transtheoretical constructs in COPD: A pilot study. <i>Physiology and Behavior</i> , 2015, 152, 79-84.	1.0	3
21	Review of a direct injection technique for investigation of lung sensory properties and reflex functions. <i>Experimental Physiology</i> , 2021, 106, 1449-1459.	0.9	3
22	A Smoking Cessation Project for African American Women: Implications for Relational Research.. <i>Families, Systems and Health</i> , 2003, 21, 383-395.	0.4	2
23	Adolescent and Young Adult Smokers Who Self-Identify as Nonsmokers. <i>American Journal of Health Promotion</i> , 2016, 30, 532-535.	0.9	2
24	Association of BMI Changes Between Adolescence and Young Adulthood With Smoking Cessation. <i>American Journal of Health Promotion</i> , 2019, 33, 358-362.	0.9	1
25	Bedside Assessment of Pulmonary Mechanics: Instruments, Techniques, and Application. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1999, 20, 53-64.	0.8	0
26	Lung sensors in pulmonary diseases. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2020, 7, 98-99.	0.3	0