

Robin Shutt

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

300
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between personal exposure to air pollutants and lung function tests and cardiovascular indices among children with asthma living near an industrial complex and petroleum refineries. <i>Environmental Research</i> , 2014, 132, 38-45.	7.5	74
2	Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological constituents on neural biomarkers in a randomized controlled crossover study. <i>Environment International</i> , 2017, 101, 89-95.	10.0	43
3	The association between ambient air quality and cardiac rate and rhythm in ambulatory subjects. <i>Environment International</i> , 2014, 73, 365-371.	10.0	31
4	Exposure to air pollution near a steel plant and effects on cardiovascular physiology: A randomized crossover study. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 279-286.	4.3	30
5	Cardio-Respiratory Effects of Air Pollution in a Panel Study of Outdoor Physical Activity and Health in Rural Older Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 356-364.	1.7	24
6	Cardiovascular and inflammatory mechanisms in healthy humans exposed to air pollution in the vicinity of a steel mill. <i>Particle and Fibre Toxicology</i> , 2018, 15, 34.	6.2	23
7	Cardiorespiratory Effects of Air Pollution in a Panel Study of Winter Outdoor Physical Activity in Older Adults. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 673-682.	1.7	22
8	Reversal of cardiac myocyte dysfunction as a unique mechanism of rescue by P2X ₄ receptors in cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1089-H1095.	3.2	19
9	Characterization and mechanism of P2X receptor-mediated increase in cardiac myocyte contractility. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H3056-H3062.	3.2	13
10	Associations between urinary biomarkers of oxidative stress and air pollutants observed in a randomized crossover exposure to steel mill emissions. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 387-394.	4.3	10
11	Effect of industrial point-source air pollutants on fractional exhaled nitric oxide in healthy volunteers. <i>Environmental Research</i> , 2020, 181, 108965.	7.5	3
12	Do acute changes in ambient air pollution increase the risk of potentially fatal cardiac arrhythmias in patients with implantable cardioverter defibrillators?. <i>Environmental Health</i> , 2020, 19, 72.	4.0	3
13	Blood metals and vitamin D status in a pregnancy cohort: A bidirectional biomarker analysis. <i>Environmental Research</i> , 2022, 211, 113034.	7.5	3
14	Mechanism of P2X receptor-mediated Increase in Cardiac Myocyte Contractility: Importance of Augmentation of SR Ca ²⁺ Loading. <i>FASEB Journal</i> , 2007, 21, A1157.	0.5	2