Robin Shutt

List of Publications by Year
in descending order

14	300	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	612
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blood metals and vitamin D status in a pregnancy cohort: A bidirectional biomarker analysis. Environmental Research, 2022, 211, 113034.	7.5	3
2	Effect of industrial point-source air pollutants on fractional exhaled nitric oxide in healthy volunteers. Environmental Research, 2020, 181, 108965.	7.5	3
3	Do acute changes in ambient air pollution increase the risk of potentially fatal cardiac arrhythmias in patients with implantable cardioverter defibrillators?. Environmental Health, 2020, 19, 72.	4.0	3
4	Cardiorespiratory Effects of Air Pollution in a Panel Study of Winter Outdoor Physical Activity in Older Adults. Journal of Occupational and Environmental Medicine, 2018, 60, 673-682.	1.7	22
5	Cardiovascular and inflammatory mechanisms in healthy humans exposed to air pollution in the vicinity of a steel mill. Particle and Fibre Toxicology, 2018, 15, 34.	6.2	23
6	Associations between urinary biomarkers of oxidative stress and air pollutants observed in a randomized crossover exposure to steel mill emissions. International Journal of Hygiene and Environmental Health, 2017, 220, 387-394.	4.3	10
7	Cardio-Respiratory Effects of Air Pollution in a Panel Study of Outdoor Physical Activity and Health in Rural Older Adults. Journal of Occupational and Environmental Medicine, 2017, 59, 356-364.	1.7	24
8	Influence of exposure to coarse, fine and ultrafine urban particulate matter and their biological constituents on neural biomarkers in a randomized controlled crossover study. Environment International, 2017, 101, 89-95.	10.0	43
9	The association between ambient air quality and cardiac rate and rhythm in ambulatory subjects. Environment International, 2014, 73, 365-371.	10.0	31
10	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. Environmental Research, 2014, 132, 38-45.	7.5	74
11	Exposure to air pollution near a steel plant and effects on cardiovascular physiology: A randomized crossover study. International Journal of Hygiene and Environmental Health, 2014, 217, 279-286.	4.3	30
12	Reversal of cardiac myocyte dysfunction as a unique mechanism of rescue by P2X₄ receptors in cardiomyopathy. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1089-H1095.	3.2	19
13	Characterization and mechanism of P2X receptor-mediated increase in cardiac myocyte contractility. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H3056-H3062.	3.2	13
14	Mechanism of P2X receptorâ€mediated Increase in Cardiac Myocyte Contractility: Importance of Augmentation of SR Ca2+ Loading. FASEB Journal, 2007, 21, A1157.	0.5	2