

# Rob McConnell

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

6,278  
citations

126708

33  
h-index

71532

76  
g-index

107  
all docs

107  
docs citations

107  
times ranked

6901  
citing authors

#	ARTICLE	IF	CITATIONS
1	First E-Cigarette Flavor and Device Type Used: Associations With Vaping Persistence, Frequency, and Dependence in Young Adults. <i>Nicotine and Tobacco Research</i> , 2022, 24, 380-387.	1.4	17
2	In utero exposure to near-roadway air pollution and autism spectrum disorder in children. <i>Environment International</i> , 2022, 158, 106898.	4.8	18
3	Prenatal exposure to persistent organic pollutants and childhood obesity: A systematic review and meta-analysis of human studies. <i>Obesity Reviews</i> , 2022, 23, e13383.	3.1	31
4	E-cigarette device type and combustible tobacco use: Results from a pooled analysis of 10,482 youth. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109279.	1.6	2
5	Prenatal Exposure to Air Pollution and Autism Spectrum Disorder: Sensitive Windows of Exposure and Sex Differences. <i>Environmental Health Perspectives</i> , 2022, 130, 17008.	2.8	41
6	Evidence of susceptibility to autism risks associated with early life ambient air pollution: A systematic review. <i>Environmental Research</i> , 2022, 208, 112590.	3.7	16
7	Near-roadway air pollution, immune cells and adipokines among obese young adults. <i>Environmental Health</i> , 2022, 21, 36.	1.7	4
8	Exposure to per- and Polyfluoroalkyl Substances and Markers of Liver Injury: A Systematic Review and Meta-Analysis. <i>Environmental Health Perspectives</i> , 2022, 130, 46001.	2.8	128
9	Temperature variability associations with cardiovascular and respiratory emergency department visits in Dhaka, Bangladesh. <i>Environment International</i> , 2022, 164, 107267.	4.8	15
10	The Effects of Coexposure to Extremes of Heat and Particulate Air Pollution on Mortality in California: Implications for Climate Change. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1117-1127.	2.5	26
11	Association of Prenatal Exposure to Endocrine-Disrupting Chemicals With Liver Injury in Children. <i>JAMA Network Open</i> , 2022, 5, e2220176.	2.8	30
12	Sustainability in Health Care. <i>Annual Review of Environment and Resources</i> , 2022, 47, 173-196.	5.6	7
13	E-cigarette and cigarette purchasing among young adults before and after implementation of California's tobacco 21 policy. <i>Tobacco Control</i> , 2021, 30, 206-211.	1.8	28
14	The impact of baseline incidence rates on burden of disease assessment of air pollution and onset childhood asthma: analysis of data from the contiguous United States. <i>Annals of Epidemiology</i> , 2021, 53, 76-88.e10.	0.9	6
15	Contribution of tailpipe and non-tailpipe traffic sources to quasi-ultrafine, fine and coarse particulate matter in southern California. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 209-230.	0.9	36
16	Compliance in Controlled E-cigarette Studies. <i>Nicotine and Tobacco Research</i> , 2021, 23, 614-618.	1.4	2
17	Prenatal metal mixtures and child blood pressure in the Rhea mother-child cohort in Greece. <i>Environmental Health</i> , 2021, 20, 1.	1.7	34
18	Association of Political Party Affiliation With Physical Distancing Among Young Adults During the COVID-19 Pandemic. <i>JAMA Internal Medicine</i> , 2021, 181, 399.	2.6	22

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19	The clear and persistent impact of air pollution on chronic respiratory diseases: a call for interventions. <i>European Respiratory Journal</i> , 2021, 57, 2002981.	3.1	21
20	Association of Local Variation in Neighborhood Disadvantage in Metropolitan Areas With Youth Neurocognition and Brain Structure. <i>JAMA Pediatrics</i> , 2021, 175, e210426.	3.3	48
21	Prenatal and childhood exposure to air pollution and traffic and the risk of liver injury in European children. <i>Environmental Epidemiology</i> , 2021, 5, e153.	1.4	5
22	Tobacco and cannabis poly-substance and poly-product use trajectories across adolescence and young adulthood. <i>Preventive Medicine</i> , 2021, 148, 106545.	1.6	15
23	Exposure to perfluoroalkyl substances (PFAS) and liver injury: a systematic review and meta-analysis. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	1
24	Having your cake (mix) and eating it too: Independent, interaction, and group effects of mixtures using Bayesian Hierarchical Regression Modelling. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
25	Prenatal Air Pollution, Maternal Immune Activation, and Autism Spectrum Disorders. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
26	In Utero Exposure to Mercury Is Associated With Increased Susceptibility to Liver Injury and Inflammation in Childhood. <i>Hepatology</i> , 2021, 74, 1546-1559.	3.6	22
27	Prenatal exposure to near-roadway air pollution and autism spectrum disorders in children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
28	Prenatal Metal Mixtures and Child Blood Pressure in the Rhea Mother-Child Cohort. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
29	Associations between liver PFAS concentrations and plasma extracellular miRNAs in a cohort of adolescents undergoing bariatric surgery. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
30	E-cigarette use and adverse respiratory symptoms among adolescents and Young adults in the United States. <i>Preventive Medicine</i> , 2021, 153, 106766.	1.6	23
31	Risk of lead exposure, subcortical brain structure, and cognition in a large cohort of 9- to 10-year-old children. <i>PLoS ONE</i> , 2021, 16, e0258469.	1.1	8
32	Sociodemographic differences in young adults's™ recall of tobacco and cannabis marketing online and in television/film. <i>Preventive Medicine Reports</i> , 2021, 24, 101592.	0.8	3
33	Human Serum Albumin Cys34 Adducts in Newborn Dried Blood Spots: Associations With Air Pollution Exposure During Pregnancy. <i>Frontiers in Public Health</i> , 2021, 9, 730369.	1.3	8
34	Tobacco-free Nicotine â€” New Name, Same Scheme?. <i>New England Journal of Medicine</i> , 2021, 385, 2406-2408.	13.9	15
35	Association of Outdoor Ambient Fine Particulate Matter With Intracellular White Matter Microstructural Properties Among Children. <i>JAMA Network Open</i> , 2021, 4, e2138300.	2.8	18
36	The Potential Effects of Policy-driven Air Pollution Interventions on Childhood Lung Development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 438-444.	2.5	17

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37	Association of lead-exposure risk and family income with childhood brain outcomes. <i>Nature Medicine</i> , 2020, 26, 91-97.	15.2	93
38	Blunt and Non-Blunt Cannabis Use and Risk of Subsequent Combustible Tobacco Product Use Among Adolescents. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1409-1413.	1.4	14
39	Perfluoroalkyl substances and severity of nonalcoholic fatty liver in Children: An untargeted metabolomics approach. <i>Environment International</i> , 2020, 134, 105220.	4.8	110
40	Risk factors associated with subsequent initiation of cigarettes and e-cigarettes in adolescence: A structural equation modeling approach. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107676.	1.6	9
41	Predicting Fine Spatial Scale Traffic Noise Using Mobile Measurements and Machine Learning. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12860-12869.	4.6	18
42	Environmental chemical burden in metabolic tissues and systemic biological pathways in adolescent bariatric surgery patients: A pilot untargeted metabolomic approach. <i>Environment International</i> , 2020, 143, 105957.	4.8	17
43	Fine particulate matter exposure during childhood relates to hemispheric-specific differences in brain structure. <i>Environment International</i> , 2020, 143, 105933.	4.8	65
44	Prenatal Exposure to Perfluoroalkyl Substances Associated With Increased Susceptibility to Liver Injury in Children. <i>Hepatology</i> , 2020, 72, 1758-1770.	3.6	90
45	Young adult e-cigarette use: A latent class analysis of device and flavor use, 2018-2019. <i>Drug and Alcohol Dependence</i> , 2020, 216, 108258.	1.6	13
46	Young adult perspectives on their respiratory health symptoms since vaping. <i>Substance Abuse</i> , 2020, 42, 1-13.	1.1	5
47	Association of the Built Environment With Childhood Psychosocial Stress. <i>JAMA Network Open</i> , 2020, 3, e2017634.	2.8	23
48	Trends in the Age of Cigarette Smoking Initiation Among Young Adults in the US From 2002 to 2018. <i>JAMA Network Open</i> , 2020, 3, e2019022.	2.8	113
49	Trajectories of Nicotine and Cannabis Vaping and Polyuse From Adolescence to Young Adulthood. <i>JAMA Network Open</i> , 2020, 3, e2019181.	2.8	29
50	Association of Fish Consumption and Mercury Exposure During Pregnancy With Metabolic Health and Inflammatory Biomarkers in Children. <i>JAMA Network Open</i> , 2020, 3, e201007.	2.8	30
51	Outdoor Air Pollution and New-Onset Airway Disease. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2020, 17, 387-398.	1.5	120
52	E-cigarette Product Characteristics and Subsequent Frequency of Cigarette Smoking. <i>Pediatrics</i> , 2020, 145, .	1.0	20
53	Assessment of Nicotine and Cannabis Vaping and Respiratory Symptoms in Young Adults. <i>JAMA Network Open</i> , 2020, 3, e2030189.	2.8	49
54	Tobacco Marketing and Subsequent Use of Cigarettes, E-Cigarettes, and Hookah in Adolescents. <i>Nicotine and Tobacco Research</i> , 2019, 21, 926-932.	1.4	55

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55	Electronic Cigarette and Cigarette Social Environments and Ever Use of Each Product: A Prospective Study of Young Adults in Southern California. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1347-1354.	1.4	8
56	Past 30-day co-use of tobacco and marijuana products among adolescents and young adults in California. <i>Addictive Behaviors</i> , 2019, 98, 106053.	1.7	30
57	Effects of policy-driven hypothetical air pollutant interventions on childhood asthma incidence in southern California. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15883-15888.	3.3	22
58	Ethnic Differences in Patterns of Cigarette and E-Cigarette Use Over Time Among Adolescents. <i>Journal of Adolescent Health</i> , 2019, 65, 359-365.	1.2	18
59	Gestational diabetes mellitus, prenatal air pollution exposure, and autism spectrum disorder. <i>Environment International</i> , 2019, 133, 105110.	4.8	30
60	Sex-specific associations of autism spectrum disorder with residential air pollution exposure in a large Southern California pregnancy cohort. <i>Environmental Pollution</i> , 2019, 254, 113010.	3.7	41
61	What are the respiratory effects of e-cigarettes?. <i>BMJ, The</i> , 2019, 366, l5275.	3.0	309
62	Associations of gestational diabetes mellitus with residential air pollution exposure in a large Southern California pregnancy cohort. <i>Environment International</i> , 2019, 130, 104933.	4.8	57
63	Longitudinal associations between use and co-use of cigars and cigarettes: A pooled analysis of three adolescent cohorts. <i>Drug and Alcohol Dependence</i> , 2019, 201, 45-48.	1.6	7
64	Association of Changes in Air Quality With Incident Asthma in Children in California, 1993-2014. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1906.	3.8	115
65	Evaluating the predictive value of measures of susceptibility to tobacco and alternative tobacco products. <i>Addictive Behaviors</i> , 2019, 96, 50-55.	1.7	16
66	Tobacco Retail Licensing and Youth Product Use. <i>Pediatrics</i> , 2019, 143, .	1.0	48
67	The impact of local regulation on reasons for electronic cigarette use among Southern California young adults. <i>Addictive Behaviors</i> , 2019, 91, 253-258.	1.7	16
68	Associations of Prenatal Exposure to Cadmium With Child Growth, Obesity, and Cardiometabolic Traits. <i>American Journal of Epidemiology</i> , 2019, 188, 141-150.	1.6	28
69	A novel method for source-specific hemoglobin adducts of nitro-polycyclic aromatic hydrocarbons. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 780-789.	1.7	4
70	Association Between Air Pollution Exposure, Cognitive and Adaptive Function, and ASD Severity Among Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 137-150.	1.7	34
71	Joint effects of prenatal air pollutant exposure and maternal folic acid supplementation on risk of autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 69-80.	2.1	64
72	Type of E-Cigarette Device Used Among Adolescents and Young Adults: Findings From a Pooled Analysis of Eight Studies of 2166 Vapers. <i>Nicotine and Tobacco Research</i> , 2018, 20, 271-274.	1.4	63

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73	E-cigarette Use and Subsequent Smoking Frequency Among Adolescents. <i>Pediatrics</i> , 2018, 142, .	1.0	106
74	Air Toxics in Relation to Autism Diagnosis, Phenotype, and Severity in a U.S. Family-Based Study. <i>Environmental Health Perspectives</i> , 2018, 126, 037004.	2.8	27
75	Risk effects of near-roadway pollutants and asthma status on bronchitic symptoms in children. <i>Environmental Epidemiology</i> , 2018, 2, e012.	1.4	9
76	Costs of coronary heart disease and mortality associated with near-roadway air pollution. <i>Science of the Total Environment</i> , 2017, 601-602, 391-396.	3.9	4
77	Electronic Cigarette Use and Respiratory Symptoms in Adolescents. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1043-1049.	2.5	272
78	Psychosocial Factors Associated With Adolescent Electronic Cigarette and Cigarette Use. , 2017, , 141-153.		0
79	E-Cigarettes and Future Cigarette Use. , 2017, , 77-85.		0
80	E-Cigarettes, Cigarettes, and the Prevalence of Adolescent Tobacco Use. , 2017, , 101-110.		0
81	A Novel Wireless Wearable Volatile Organic Compound (VOC) Monitoring Device with Disposable Sensors. <i>Sensors</i> , 2016, 16, 2060.	2.1	19
82	E-Cigarettes and Future Cigarette Use. <i>Pediatrics</i> , 2016, 138, .	1.0	341
83	Association of Changes in Air Quality With Bronchitic Symptoms in Children in California, 1993-2012. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1491.	3.8	85
84	The E-cigarette Social Environment, E-cigarette Use, and Susceptibility to Cigarette Smoking. <i>Journal of Adolescent Health</i> , 2016, 59, 75-80.	1.2	104
85	E-cigarettes, conventional cigarettes, and dual use in Korean adolescents and university students: Prevalence and risk factors. <i>Drug and Alcohol Dependence</i> , 2016, 168, 99-103.	1.6	38
86	Patterns of Alternative Tobacco Product Use: Emergence of Hookah and E-cigarettes as Preferred Products Amongst Youth. <i>Journal of Adolescent Health</i> , 2016, 58, 181-185.	1.2	98
87	Prenatal Air Pollution Exposure and Early Cardiovascular Phenotypes in Young Adults. <i>PLoS ONE</i> , 2016, 11, e0150825.	1.1	36
88	Design of a smartphone application to monitor stress, asthma symptoms, and asthma inhaler use. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 114, 341-342.e2.	0.5	21
89	A Longitudinal Cohort Study of Body Mass Index and Childhood Exposure to Secondhand Tobacco Smoke and Air Pollution: The Southern California Children's Health Study. <i>Environmental Health Perspectives</i> , 2015, 123, 360-366.	2.8	149
90	Evaluating children's location using a personal GPS logging instrument: limitations and lessons learned. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 244-252.	1.8	6

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91	Flavorings in Electronic Cigarettes. JAMA - Journal of the American Medical Association, 2014, 312, 2493.	3.8	191
92	Prenatal air pollution exposure and ultrasound measures of fetal growth in Los Angeles, California. Environmental Research, 2014, 130, 7-13.	3.7	38
93	Spatial variation in particulate matter components over a large urban area. Atmospheric Environment, 2014, 83, 211-219.	1.9	27
94	Cost of near-roadway and regional air pollutionâ€“attributable childhood asthma in Los Angeles County. Journal of Allergy and Clinical Immunology, 2014, 134, 1028-1035.	1.5	31
95	Determinants of the spatial distributions of elemental carbon and particulate matter in eight Southern Californian communities. Atmospheric Environment, 2014, 86, 84-92.	1.9	15
96	Hair Cortisol, Perceived Stress and Dispositional Optimism: A Pilot Study among Adolescents. Journal of Traumatic Stress Disorders & Treatment, 2014, 03, 1000126.	0.3	20
97	Inflammatory Cytokine Response to Ambient Particles Varies due to Field Collection Procedures. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 497-502.	1.4	5
98	Asthma and School Commuting Time. Journal of Occupational and Environmental Medicine, 2010, 52, 827-828.	0.9	15
99	Childhood Incident Asthma and Traffic-Related Air Pollution at Home and School. Environmental Health Perspectives, 2010, 118, 1021-1026.	2.8	467
100	Associations of Doctor-Diagnosed Asthma with Immigration Status, Age at Immigration, and Length of Residence in the United States in a Sample of Mexican American School Children in Chicago. Journal of Asthma, 2009, 46, 796-802.	0.9	14
101	Associations of Doctor-Diagnosed Asthma with Immigration Status, Age at Immigration, and Length of Residence in the United States in a Sample of Mexican American School Children in Chicago. Journal of Asthma, 2009, 46, 796-802.	0.9	26
102	Traffic, Susceptibility, and Childhood Asthma. Environmental Health Perspectives, 2006, 114, 766-772.	2.8	519
103	Dog Ownership Enhances Symptomatic Responses to Air Pollution in Children with Asthma. Environmental Health Perspectives, 2006, 114, 1910-1915.	2.8	39
104	Prospective Study of Air Pollution and Bronchitic Symptoms in Children with Asthma. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 790-797.	2.5	174
105	Asthma in exercising children exposed to ozone: a cohort study. Lancet, The, 2002, 359, 386-391.	6.3	665
106	The Effects of Ambient Air Pollution on School Absenteeism Due to Respiratory Illnesses. Epidemiology, 2001, 12, 43-54.	1.2	208
107	Organophosphate neuropathy due to methamidophos: biochemical and neurophysiological markers. Archives of Toxicology, 1999, 73, 296-300.	1.9	59