

Ana Navas-Acien

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214
papers

9,764
citations

47
h-index

94
g-index

234
ext. papers

11,929
ext. citations

7.5
avg, IF

6.4
L-index

#	Paper	IF	Citations
214	Mixed metals exposure and cognitive function in Bangladeshi adolescents.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113229	7	0
213	Effects of e-liquid flavor, nicotine content, and puff duration on metal emissions from electronic cigarettes. <i>Environmental Research</i> , 2022 , 204, 112270	7.9	1
212	Chelation Therapy in Patients With Cardiovascular Disease: A Systematic Review.. <i>Journal of the American Heart Association</i> , 2022 , e024648	6	0
211	Association of Tropical Cyclones With County-Level Mortality in the US.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 946-955	27.4	4
210	Air Pollution in American Indian Versus Non-American Indian Communities, 2000-2018.. <i>American Journal of Public Health</i> , 2022 , 112, 615-623	5.1	0
209	Sociodemographic inequalities in uranium and other metals in community water systems across the USA, 2006-11: a cross-sectional study.. <i>Lancet Planetary Health</i> , 2022 , 6, e320-e330	9.8	1
208	107 Environmental Exposure to Metals Mixtures and the Outcome of Cognitive Function in Adolescents. <i>Journal of Clinical and Translational Science</i> , 2022 , 6, 2-2	0.4	
207	Association of water intake and hydration status with risk of kidney stone formation based on NHANES 2009-2012 cycles.. <i>Public Health Nutrition</i> , 2022 , 1-34	3.3	2
206	Urine Dilution Correction Methods Utilizing Urine Creatinine or Specific Gravity in Arsenic Analyses: Comparisons to Blood and Water Arsenic in the FACT and FOX Studies in Bangladesh. <i>Water (Switzerland)</i> , 2022 , 14, 1477	3	2
205	The association of arsenic exposure and arsenic metabolism with all-cause, cardiovascular and cancer mortality in the Strong Heart Study. <i>Environment International</i> , 2021 , 159, 107029	12.9	0
204	Toxic Metals and Subclinical Atherosclerosis in Carotid, Femoral, and Coronary Vascular Territories: The Aragon Workers Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , ATVBAHA121316358	9.4	1
203	Environmental-level exposure to metals and metal-mixtures associated with spirometry-defined lung disease in American Indian adults: Evidence from the Strong Heart Study. <i>Environmental Research</i> , 2021 , 207, 112194	7.9	0
202	Cadmium exposure and growth differentiation factor-15 (GDF-15) levels in non-smoking older adults. <i>Environmental Research</i> , 2021 , 206, 112250	7.9	0
201	A mass-balance model to assess arsenic exposure from multiple wells in Bangladesh. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 ,	6.7	2
200	Tropical cyclone exposure is associated with increased hospitalization rates in older adults. <i>Nature Communications</i> , 2021 , 12, 1545	17.4	11
199	Low-Level Cadmium Exposure and Atherosclerosis. <i>Current Environmental Health Reports</i> , 2021 , 8, 42-536.5		8
198	Arsenic, blood pressure, and hypertension in the Strong Heart Family Study. <i>Environmental Research</i> , 2021 , 195, 110864	7.9	2

197	Association between body mass index and arsenic methylation in three studies of Bangladeshi adults and adolescents. <i>Environment International</i> , 2021 , 149, 106401	12.9	9
196	Nutrition, one-carbon metabolism and arsenic methylation in Bangladeshi adolescents. <i>Environmental Research</i> , 2021 , 195, 110750	7.9	3
195	Rare, Protein-Altering Variants in and Arsenic Metabolism Efficiency: A Multi-Population Association Study. <i>Environmental Health Perspectives</i> , 2021 , 129, 47007	8.4	4
194	Blood cadmium and physical function limitations in older adults. <i>Environmental Pollution</i> , 2021 , 276, 116748	7.9	1
193	Exposure to volatile organic compounds - acrolein, 1,3-butadiene, and crotonaldehyde - is associated with vascular dysfunction. <i>Environmental Research</i> , 2021 , 196, 110903	7.9	11
192	Genetic variation and urine cadmium levels: ABCC1 effects in the Strong Heart Family Study. <i>Environmental Pollution</i> , 2021 , 276, 116717	9.3	1
191	Toxic metals in toenails as biomarkers of exposure: A review. <i>Environmental Research</i> , 2021 , 197, 111028	7.9	9
190	Exposure to arsenic at different life-stages and DNA methylation meta-analysis in buccal cells and leukocytes. <i>Environmental Health</i> , 2021 , 20, 79	6	5
189	Arsenic, cadmium, and selenium exposures and bone mineral density-related endpoints: The HORTEGA study. <i>Free Radical Biology and Medicine</i> , 2021 , 162, 392-400	7.8	12
188	Toenails as a biomarker of exposure to arsenic: A review. <i>Environmental Research</i> , 2021 , 195, 110286	7.9	9
187	Spatially Weighted Coronary Artery Calcium Score and Coronary Heart Disease Events in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e011981	3.9	2
186	Fine Particle Exposure and Clinical Aggravation in Neurodegenerative Diseases in New York State. <i>Environmental Health Perspectives</i> , 2021 , 129, 27003	8.4	9
185	DNA methylation and cancer incidence: lymphatic-hematopoietic versus solid cancers in the Strong Heart Study. <i>Clinical Epigenetics</i> , 2021 , 13, 43	7.7	4
184	Low-Level Metal Contamination and Chelation in Cardiovascular Disease-A Ripe Area for Toxicology Research. <i>Toxicological Sciences</i> , 2021 , 181, 135-147	4.4	2
183	Identification of newly formed toxic chemicals in E-cigarette aerosols with Orbitrap mass spectrometry and implications on E-cigarette control. <i>European Journal of Mass Spectrometry</i> , 2021 , 27, 141-148	1.1	0
182	Blood DNA Methylation and Incident Coronary Heart Disease: Evidence From the Strong Heart Study. <i>JAMA Cardiology</i> , 2021 , 6, 1237-1246	16.2	5
181	Associations between private well water and community water supply arsenic concentrations in the conterminous United States. <i>Science of the Total Environment</i> , 2021 , 787, 147555	10.2	11
180	Racial Inequalities in Drinking Water Lead Exposure: A Wake-Up Call to Protect Patients with End Stage Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2419-2421	12.7	1

179	Urinary arsenic and heart disease mortality in NHANES 2003-2014. <i>Environmental Research</i> , 2021 , 200, 111387	7.9	0
178	Parkinson's disease aggravation in association with fine particle components in New York State. <i>Environmental Research</i> , 2021 , 201, 111554	7.9	6
177	Spatial relationship between well water arsenic and uranium in Northern Plains native lands. <i>Environmental Pollution</i> , 2021 , 287, 117655	9.3	1
176	Metal exposure and biomarker levels among e-cigarette users in Spain. <i>Environmental Research</i> , 2021 , 202, 111667	7.9	2
175	Exposure to e-cigarette aerosol over two months induces accumulation of neurotoxic metals and alteration of essential metals in mouse brain. <i>Environmental Research</i> , 2021 , 202, 111557	7.9	2
174	An atlas of metallome and metabolome interactions and associations with incident diabetes in the Strong Heart Family Study. <i>Environment International</i> , 2021 , 157, 106810	12.9	3
173	Arsenic exposure and human blood DNA methylation and hydroxymethylation profiles in two diverse populations from Bangladesh and Spain. <i>Environmental Research</i> , 2021 , 204, 112021	7.9	0
172	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	0
171	Inequalities in Public Water Arsenic Concentrations in Counties and Community Water Systems across the United States, 2006-2011. <i>Environmental Health Perspectives</i> , 2020 , 128, 127001	8.4	13
170	Cardiovascular Health in American Indians and Alaska Natives: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 141, e948-e959	16.7	34
169	Cadmium, Smoking, and Human Blood DNA Methylation Profiles in Adults from the Strong Heart Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 67005	8.4	22
168	Metal/Metalloid Levels in Electronic Cigarette Liquids, Aerosols, and Human Biosamples: A Systematic Review. <i>Environmental Health Perspectives</i> , 2020 , 128, 36001	8.4	29
167	Arsenic in US correctional facility drinking water, 2006-2011. <i>Environmental Research</i> , 2020 , 188, 109768	7.9	8
166	Locus-Specific Differential DNA Methylation and Urinary Arsenic: An Epigenome-Wide Association Study in Blood among Adults with Low-to-Moderate Arsenic Exposure. <i>Environmental Health Perspectives</i> , 2020 , 128, 67015	8.4	10
165	Rice Intake, Arsenic Exposure, and Subclinical Cardiovascular Disease Among US Adults in MESA. <i>Journal of the American Heart Association</i> , 2020 , 9, e015658	6	11
164	Associations of maternal arsenic exposure with adult fasting glucose and insulin resistance in the Strong Heart Study and Strong Heart Family Study. <i>Environment International</i> , 2020 , 137, 105531	12.9	4
163	E-cigarette use behaviors and device characteristics of daily exclusive e-cigarette users in Maryland: Implications for product toxicity. <i>Tobacco Induced Diseases</i> , 2020 , 18, 93	3.2	3
162	Lung Function and Respiratory Symptoms after Tuberculosis in an American Indian Population. The Strong Heart Study. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 38-48	4.7	1

161	Multiple plasma metals, genetic risk and serum C-reactive protein: A metal-metal and gene-metal interaction study. <i>Redox Biology</i> , 2020 , 29, 101404	11.3	12
160	Early Cardiovascular Risk in E-cigarette Users: the Potential Role of Metals. <i>Current Environmental Health Reports</i> , 2020 , 7, 353-361	6.5	5
159	DNA methylation and adiposity phenotypes: an epigenome-wide association study among adults in the Strong Heart Study. <i>International Journal of Obesity</i> , 2020 , 44, 2313-2322	5.5	6
158	Urinary Metal Levels after Repeated Edetate Disodium Infusions: Preliminary Findings. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
157	Association between rice consumption and risk of cancer incidence in the California Teachers Study. <i>Cancer Causes and Control</i> , 2020 , 31, 1129-1140	2.8	3
156	Urinary Arsenic and Cadmium Associations with Findings from Cranial MRI in American Indians: Data from the Strong Heart Study. <i>Environmental Health Perspectives</i> , 2020 , 128, 127009	8.4	2
155	Ambient air pollution as a mediator in the pathway linking race/ethnicity to blood pressure elevation: The multi-ethnic study of atherosclerosis (MESA). <i>Environmental Research</i> , 2020 , 180, 108776	7.9	12
154	Arsanilic acid contributes more to total arsenic than roxarsone in chicken meat from Chinese markets. <i>Journal of Hazardous Materials</i> , 2020 , 383, 121178	12.8	18
153	Electronic Cigarette Use and Blood Pressure Endpoints: a Systematic Review. <i>Current Hypertension Reports</i> , 2020 , 23, 2	4.7	4
152	Social Determinants of Health and Diabetes: A Scientific Review. <i>Diabetes Care</i> , 2020 ,	14.6	139
151	Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2019 , 14, e0223574	5.7	2
150	Changes in arsenic exposure in Araihaazar, Bangladesh from 2001 through 2015 following a blanket well testing and education campaign. <i>Environment International</i> , 2019 , 125, 82-89	12.9	13
149	Potential Role of Metal Chelation to Prevent the Cardiovascular Complications of Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 2931-2941	5.6	6
148	Smoke-free Turkey: Evaluation of outdoor areas of public places. <i>Environmental Research</i> , 2019 , 175, 79-83	7.9	5
147	Association of Arsenic Exposure With Cardiac Geometry and Left Ventricular Function in Young Adults. <i>Circulation: Cardiovascular Imaging</i> , 2019 , 12, e009018	3.9	17
146	Evaluation of Secondhand Smoke Using PM2.5 and Observations in a Random Stratified Sample in Hospitality Venues from 12 Cities. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	4
145	Metal concentrations in electronic cigarette aerosol: Effect of open-system and closed-system devices and power settings. <i>Environmental Research</i> , 2019 , 174, 125-134	7.9	45
144	The association of urine metals and metal mixtures with cardiovascular incidence in an adult population from Spain: the Ortega Follow-Up Study. <i>International Journal of Epidemiology</i> , 2019 , 48, 1839-1849	7.8	34

143	Arsenic Exposure and Cardiovascular Disease: Evidence Needed to Inform the Dose-Response at Low Levels. <i>Current Epidemiology Reports</i> , 2019 , 6, 81-92	2.9	12
142	Waterpipe tobacco smoke: Characterization of toxicants and exposure biomarkers in a cross-sectional study of waterpipe employees. <i>Environment International</i> , 2019 , 127, 495-502	12.9	12
141	Tampon use, environmental chemicals and oxidative stress in the BioCycle study. <i>Environmental Health</i> , 2019 , 18, 11	6	3
140	Regulating the local availability of tobacco retailing in Madrid, Spain: a GIS study to evaluate compliance. <i>Tobacco Control</i> , 2019 , 28, 325-333	5.3	5
139	Urinary Concentration Correction Methods for Arsenic, Cadmium, and Mercury: a Systematic Review of Practice-Based Evidence. <i>Current Environmental Health Reports</i> , 2019 , 6, 188-199	6.5	12
138	Dietary determinants of inorganic arsenic exposure in the Strong Heart Family Study. <i>Environmental Research</i> , 2019 , 177, 108616	7.9	13
137	Development of outcome-specific criteria for study evaluation in systematic reviews of epidemiology studies. <i>Environment International</i> , 2019 , 130, 104884	12.9	13
136	Toenails as biomarker of exposure to essential trace metals: A review. <i>Environmental Research</i> , 2019 , 179, 108787	7.9	28
135	Early-Life Arsenic Exposure, Nutritional Status, and Adult Diabetes Risk. <i>Current Diabetes Reports</i> , 2019 , 19, 147	5.6	17
134	Fine mapping and identification of serum urate loci in American Indians: The Strong Heart Family Study. <i>Scientific Reports</i> , 2019 , 9, 17899	4.9	1
133	Low-moderate arsenic exposure and respiratory in American Indian communities in the Strong Heart Study. <i>Environmental Health</i> , 2019 , 18, 104	6	14
132	A custom-built low-cost chamber for exposing rodents to e-cigarette aerosol: practical considerations. <i>Inhalation Toxicology</i> , 2019 , 31, 399-408	2.7	8
131	Arsenic in groundwater in private wells in rural North Dakota and South Dakota: Water quality assessment for an intervention trial. <i>Environmental Research</i> , 2019 , 168, 41-47	7.9	16
130	Cadmium level and severity of peripheral artery disease in patients with coronary artery disease. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1456-1458	3.9	15
129	Urinary metals and metal mixtures and oxidative stress biomarkers in an adult population from Spain: The Hortega Study. <i>Environment International</i> , 2019 , 123, 171-180	12.9	43
128	Urinary metals and leukocyte telomere length in American Indian communities: The Strong Heart and the Strong Heart Family Study. <i>Environmental Pollution</i> , 2019 , 246, 311-318	9.3	15
127	An interventional study of rice for reducing cadmium exposure in a Chinese industrial town. <i>Environment International</i> , 2019 , 122, 301-309	12.9	16
126	The Strong Heart Water Study: Informing and designing a multi-level intervention to reduce arsenic exposure among private well users in Great Plains Indian Nations. <i>Science of the Total Environment</i> , 2019 , 650, 3120-3133	10.2	11

125	Targeted metabolomics to understand the association between arsenic metabolism and diabetes-related outcomes: Preliminary evidence from the Strong Heart Family Study. <i>Environmental Research</i> , 2019 , 168, 146-157	7.9	9
124	Arsenic exposure, diabetes-related genes and diabetes prevalence in a general population from Spain. <i>Environmental Pollution</i> , 2018 , 235, 948-955	9.3	30
123	Arsenic-gene interactions and beta-cell function in the Strong Heart Family Study. <i>Toxicology and Applied Pharmacology</i> , 2018 , 348, 123-129	4.6	3
122	A Meta-analysis of Arsenic Exposure and Lung Function: Is There Evidence of Restrictive or Obstructive Lung Disease?. <i>Current Environmental Health Reports</i> , 2018 , 5, 244-254	6.5	34
121	Assessment of indoor air quality at an electronic cigarette (Vaping) convention. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018 , 28, 522-529	6.7	34
120	Global Tobacco Use: Old and New Products. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S69-S75	4.7	17
119	epigenetics of metal exposure and subclinical atherosclerosis in middle aged men: pilot results from the Aragon Workers Health Study. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	10
118	The Association of Arsenic Exposure and Arsenic Metabolism With the Metabolic Syndrome and Its Individual Components: Prospective Evidence From the Strong Heart Family Study. <i>American Journal of Epidemiology</i> , 2018 , 187, 1598-1612	3.8	42
117	Serum homocysteine, arsenic methylation, and arsenic-induced skin lesion incidence in Bangladesh: A one-carbon metabolism candidate gene study. <i>Environment International</i> , 2018 , 113, 133-142	12.9	16
116	The prevalence of illicit cigarette consumption and related factors in Turkey. <i>Tobacco Control</i> , 2018 , 27, 442-447	5.3	11
115	Blood and urine cadmium concentrations and walking speed in middle-aged and older U.S. adults. <i>Environmental Pollution</i> , 2018 , 232, 97-104	9.3	16
114	Ethnic, Geographic, and Genetic Differences in Arsenic Metabolism at Low Arsenic Exposure: A Preliminary Analysis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	7
113	Urinary tungsten and incident cardiovascular disease in the Strong Heart Study: An interaction with urinary molybdenum. <i>Environmental Research</i> , 2018 , 166, 444-451	7.9	6
112	Second-hand smoke exposure in outdoor hospitality venues: Smoking visibility and assessment of airborne markers. <i>Environmental Research</i> , 2018 , 165, 220-227	7.9	12
111	Racial/Ethnic Differences in Duration of Smoking Among Former Smokers in the National Health and Nutrition Examination Surveys. <i>Nicotine and Tobacco Research</i> , 2018 , 20, 303-311	4.9	15
110	Arsenic, one carbon metabolism and diabetes-related outcomes in the Strong Heart Family Study. <i>Environment International</i> , 2018 , 121, 728-740	12.9	15
109	Genetic Variants Related to Cardiometabolic Traits Are Associated to B Cell Function, Insulin Resistance, and Diabetes Among American Indians: The Strong Heart Family Study. <i>Frontiers in Genetics</i> , 2018 , 9, 466	4.5	4
108	Urinary metals and metal mixtures in Bangladesh: Exploring environmental sources in the Health Effects of Arsenic Longitudinal Study (HEALS). <i>Environment International</i> , 2018 , 121, 852-860	12.9	15

107	Metal Concentrations in e-Cigarette Liquid and Aerosol Samples: The Contribution of Metallic Coils. <i>Environmental Health Perspectives</i> , 2018 , 126, 027010	8.4	159
106	Association of low-moderate urine arsenic and QT interval: Cross-sectional and longitudinal evidence from the Strong Heart Study. <i>Environmental Pollution</i> , 2018 , 240, 894-902	9.3	10
105	Impact of declining exposure to secondhand tobacco smoke in public places to decreasing smoking-related cancer mortality in the US population. <i>Environment International</i> , 2018 , 117, 260-267	12.9	10
104	Arsenic and Immune Response to Infection During Pregnancy and Early Life. <i>Current Environmental Health Reports</i> , 2017 , 4, 229-243	6.5	25
103	Arsenic metabolism and one-carbon metabolism at low-moderate arsenic exposure: Evidence from the Strong Heart Study. <i>Food and Chemical Toxicology</i> , 2017 , 105, 387-397	4.7	29
102	Household pet exposure, allergic sensitization, and rhinitis in the U.S. population. <i>International Forum of Allergy and Rhinology</i> , 2017 , 7, 645-651	6.3	9
101	Chronic arsenic exposure and risk of carotid artery disease: The Strong Heart Study. <i>Environmental Research</i> , 2017 , 157, 127-134	7.9	24
100	Urine cadmium levels and albuminuria in a general population from Spain: A gene-environment interaction analysis. <i>Environment International</i> , 2017 , 106, 27-36	12.9	24
99	Low-level inorganic arsenic exposure and neuropsychological functioning in American Indian elders. <i>Environmental Research</i> , 2017 , 156, 74-79	7.9	16
98	Lost in E-Cigarette Clouds: A Culture on the Rise. <i>American Journal of Public Health</i> , 2017 , 107, 265-266	5.1	6
97	Dietary determinants of cadmium exposure in the Strong Heart Family Study. <i>Food and Chemical Toxicology</i> , 2017 , 100, 239-246	4.7	20
96	The effect of the Environmental Protection Agency maximum contaminant level on arsenic exposure in the USA from 2003 to 2014: an analysis of the National Health and Nutrition Examination Survey (NHANES). <i>Lancet Public Health</i> , 2017 , 2, e513-e521	22.4	42
95	A dose-response meta-analysis of chronic arsenic exposure and incident cardiovascular disease. <i>International Journal of Epidemiology</i> , 2017 , 46, 1924-1939	7.8	70
94	Association of Low-Moderate Arsenic Exposure and Arsenic Metabolism with Incident Diabetes and Insulin Resistance in the Strong Heart Family Study. <i>Environmental Health Perspectives</i> , 2017 , 125, 127004	8.4	60
93	Association of Cardiometabolic Genes with Arsenic Metabolism Biomarkers in American Indian Communities: The Strong Heart Family Study (SHFS). <i>Environmental Health Perspectives</i> , 2017 , 125, 15-22	8.4	27
92	Poultry Consumption and Arsenic Exposure in the U.S. Population. <i>Environmental Health Perspectives</i> , 2017 , 125, 370-377	8.4	41
91	Prenatal Exposure to Mercury: Associations with Global DNA Methylation and Hydroxymethylation in Cord Blood and in Childhood. <i>Environmental Health Perspectives</i> , 2017 , 125, 087022	8.4	43
90	The Association of Arsenic Metabolism with Cancer, Cardiovascular Disease, and Diabetes: A Systematic Review of the Epidemiological Evidence. <i>Environmental Health Perspectives</i> , 2017 , 125, 087001	8.4	167

89	Nitarosone, Inorganic Arsenic, and Other Arsenic Species in Turkey Meat: Exposure and Risk Assessment Based on a 2014 U.S. Market Basket Sample. <i>Environmental Health Perspectives</i> , 2017 , 125, 363-369	8.4	28
88	Secondhand Tobacco Smoke Exposure Associations With DNA Methylation of the Aryl Hydrocarbon Receptor Repressor. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 442-451	4.9	26
87	The association of e-cigarette use with exposure to nickel and chromium: A preliminary study of non-invasive biomarkers. <i>Environmental Research</i> , 2017 , 159, 313-320	7.9	50
86	Enhanced vasculotoxic metal excretion in post-myocardial infarction patients following a single edetate disodium-based infusion. <i>Environmental Research</i> , 2017 , 158, 443-449	7.9	11
85	Association between blood lead and blood pressure: a population-based study in Brazilian adults. <i>Environmental Health</i> , 2017 , 16, 27	6	26
84	E-cigarettes as a source of toxic and potentially carcinogenic metals. <i>Environmental Research</i> , 2017 , 152, 221-225	7.9	150
83	The Association of Arsenic Exposure and Metabolism With Type 1 and Type 2 Diabetes in Youth: The SEARCH Case-Control Study. <i>Diabetes Care</i> , 2017 , 40, 46-53	14.6	42
82	Cardiovascular Disease in American Indian and Alaska Native Youth: Unique Risk Factors and Areas of Scholarly Need. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	14
81	Low-moderate urine arsenic and biomarkers of thrombosis and inflammation in the Strong Heart Study. <i>PLoS ONE</i> , 2017 , 12, e0182435	3.7	10
80	Tobacco Smoke Exposure in Indoor and Outdoor Locations in Airports Across Europe and the United States: A Cross-Sectional Study. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 1482-1490	4.9	4
79	Gender equality and smoking: a theory-driven approach to smoking gender differences in Spain. <i>Tobacco Control</i> , 2016 , 25, 295-300	5.3	31
78	Estimation of Inorganic Arsenic Exposure in Populations With Frequent Seafood Intake: Evidence From MESA and NHANES. <i>American Journal of Epidemiology</i> , 2016 , 184, 590-602	3.8	36
77	Environmental Metals and Cardiovascular Disease in Adults: A Systematic Review Beyond Lead and Cadmium. <i>Current Environmental Health Reports</i> , 2016 , 3, 416-433	6.5	66
76	Compliance to the smoke-free law in Guatemala 5-years after implementation. <i>BMC Public Health</i> , 2016 , 16, 318	4.1	11
75	The consumption of canned food and beverages and urinary Bisphenol A concentrations in NHANES 2003-2008. <i>Environmental Research</i> , 2016 , 150, 375-382	7.9	41
74	Ambient air pollution epidemiology systematic review and meta-analysis: A review of reporting and methods practice. <i>Environment International</i> , 2016 , 92-93, 647-56	12.9	15
73	Metal mixtures in urban and rural populations in the US: The Multi-Ethnic Study of Atherosclerosis and the Strong Heart Study. <i>Environmental Research</i> , 2016 , 147, 356-64	7.9	35
72	Determinants and Consequences of Arsenic Metabolism Efficiency among 4,794 Individuals: Demographics, Lifestyle, Genetics, and Toxicity. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 381-90	4	46

71	Tobacco Smoke Exposure and Eustachian Tube Disorders in US Children and Adolescents. <i>PLoS ONE</i> , 2016 , 11, e0163926	3.7	12
70	Cigarette Smoking and Prostate Cancer Mortality in Four US States, 1999-2010. <i>Preventing Chronic Disease</i> , 2016 , 13, E51	3.7	8
69	Association of Geography and Ambient Air Pollution with Urine Metal Concentrations in Six US Cities: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	10
68	Compliance with smoke-free legislation within public buildings: a cross-sectional study in Turkey. <i>Bulletin of the World Health Organization</i> , 2016 , 94, 92-102	8.2	18
67	Secondhand Smoke Exposure and Subclinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	19
66	Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. <i>Lancet, The</i> , 2016 , 388, 696-704	4.0	273
65	Heavy Metals, Cardiovascular Disease, and the Unexpected Benefits of Chelation Therapy. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2411-2418	15.1	94
64	A direct method for e-cigarette aerosol sample collection. <i>Environmental Research</i> , 2016 , 149, 151-156	7.9	28
63	Occupational exposure to polycyclic aromatic hydrocarbons: A cross-sectional study in bars and restaurants in Santiago, Chile. <i>American Journal of Industrial Medicine</i> , 2016 , 59, 887-96	2.7	6
62	Arsenic Exposure, Arsenic Metabolism, and Incident Diabetes in the Strong Heart Study. <i>Diabetes Care</i> , 2015 , 38, 620-7	14.6	93
61	Association of arsenic with kidney function in adolescents and young adults: Results from the National Health and Nutrition Examination Survey 2009-2012. <i>Environmental Research</i> , 2015 , 140, 317-247	7.9	24
60	Environmental chemicals and DNA methylation in adults: a systematic review of the epidemiologic evidence. <i>Clinical Epigenetics</i> , 2015 , 7, 55	7.7	128
59	EDTA Chelation Therapy to Reduce Cardiovascular Events in Persons with Diabetes. <i>Current Cardiology Reports</i> , 2015 , 17, 96	4.2	21
58	Linkage Analysis of Urine Arsenic Species Patterns in the Strong Heart Family Study. <i>Toxicological Sciences</i> , 2015 , 148, 89-100	4.4	14
57	Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015 , 142, 273-80	7.9	29
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34	Cadmium exposure and clinical cardiovascular disease: a systematic review. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 356	6	158
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27	Cadmium exposure and incident cardiovascular disease. <i>Epidemiology</i> , 2013 , 24, 421-9	3.1	214
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24	Cadmium exposure and incident peripheral arterial disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 626-33	5.8	25
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20	Arsenic exposure and cardiovascular disease: an updated systematic review. <i>Current Atherosclerosis Reports</i> , 2012 , 14, 542-55	6	228
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15	Cadmium and peripheral arterial disease: gender differences in the 1999-2004 US National Health and Nutrition Examination Survey. <i>American Journal of Epidemiology</i> , 2010 , 172, 671-81	3.8	77
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