

Ana Navas-Acien

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2310419/ana-navas-acien-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | Lead exposure and cardiovascular disease--a systematic review. <i>Environmental Health Perspectives</i> , 2007 , 115, 472-82 | 8.4 | 601 |
| 213 | Arsenic exposure and prevalence of type 2 diabetes in US adults. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 814-22 | 27.4 | 326 |
| 212 | Arsenic exposure and cardiovascular disease: a systematic review of the epidemiologic evidence. <i>American Journal of Epidemiology</i> , 2005 , 162, 1037-49 | 3.8 | 295 |
| 211 | Selenium and coronary heart disease: a meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2006 , 84, 762-73 | 7 | 287 |
| 210 | 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 | 40 | 273 |
| 209 | Environmental factors in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2015 , 12, 627-42 | 14.8 | 271 |
| 208 | Evaluation of the association between arsenic and diabetes: a National Toxicology Program workshop review. <i>Environmental Health Perspectives</i> , 2012 , 120, 1658-70 | 8.4 | 250 |
| 207 | Blood cadmium and lead and chronic kidney disease in US adults: a joint analysis. <i>American Journal of Epidemiology</i> , 2009 , 170, 1156-64 | 3.8 | 245 |
| 206 | Serum selenium levels and all-cause, cancer, and cardiovascular mortality among US adults. <i>Archives of Internal Medicine</i> , 2008 , 168, 404-10 | | 231 |
| 205 | Arsenic exposure and cardiovascular disease: an updated systematic review. <i>Current Atherosclerosis Reports</i> , 2012 , 14, 542-55 | 6 | 228 |
| 204 | Cadmium exposure and incident cardiovascular disease. <i>Epidemiology</i> , 2013 , 24, 421-9 | 3.1 | 214 |
| 203 | Cadmium exposure and hypertension in the 1999-2004 National Health and Nutrition Examination Survey (NHANES). <i>Environmental Health Perspectives</i> , 2008 , 116, 51-6 | 8.4 | 213 |
| 202 | Environmental chemicals and type 2 diabetes: an updated systematic review of the epidemiologic evidence. <i>Current Diabetes Reports</i> , 2013 , 13, 831-49 | 5.6 | 202 |
| 201 | Arsenic exposure and hypertension: a systematic review. <i>Environmental Health Perspectives</i> , 2012 , 120, 494-500 | 8.4 | 184 |
| 200 | Global methylmercury exposure from seafood consumption and risk of developmental neurotoxicity: a systematic review. <i>Bulletin of the World Health Organization</i> , 2014 , 92, 254-269F | 8.2 | 180 |
| 199 | Association between exposure to low to moderate arsenic levels and incident cardiovascular disease. A prospective cohort study. <i>Annals of Internal Medicine</i> , 2013 , 159, 649-59 | 8 | 176 |
| 198 | Seafood intake and urine concentrations of total arsenic, dimethylarsinate and arsenobetaine in the US population. <i>Environmental Research</i> , 2011 , 111, 110-8 | 7.9 | 174 |

| | | | |
|-----|--|------|-----|
| 197 | Cadmium exposure and all-cause and cardiovascular mortality in the U.S. general population. <i>Environmental Health Perspectives</i> , 2012 , 120, 1017-22 | 8.4 | 171 |
| 196 | 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 |
| 195 | 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 |
| 194 | Cadmium exposure and clinical cardiovascular disease: a systematic review. <i>Current Atherosclerosis Reports</i> , 2013 , 15, 356 | 6 | 158 |
| 193 | Metals in urine and peripheral arterial disease. <i>Environmental Health Perspectives</i> , 2005 , 113, 164-9 | 8.4 | 155 |
| 192 | Roxarsone, inorganic arsenic, and other arsenic species in chicken: a U.S.-based market basket sample. <i>Environmental Health Perspectives</i> , 2013 , 121, 818-24 | 8.4 | 153 |
| 191 | E-cigarettes as a source of toxic and potentially carcinogenic metals. <i>Environmental Research</i> , 2017 , 152, 221-225 | 7.9 | 150 |
| 190 | Social Determinants of Health and Diabetes: A Scientific Review. <i>Diabetes Care</i> , 2020 , | 14.6 | 139 |
| 189 | Environmental chemicals and DNA methylation in adults: a systematic review of the epidemiologic evidence. <i>Clinical Epigenetics</i> , 2015 , 7, 55 | 7.7 | 128 |
| 188 | Arsenic exposure and cancer mortality in a US-based prospective cohort: the strong heart study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1944-53 | 4 | 120 |
| 187 | Urine arsenic concentrations and species excretion patterns in American Indian communities over a 10-year period: the Strong Heart Study. <i>Environmental Health Perspectives</i> , 2009 , 117, 1428-33 | 8.4 | 111 |
| 186 | Arsenic in public water supplies and cardiovascular mortality in Spain. <i>Environmental Research</i> , 2010 , 110, 448-54 | 7.9 | 97 |
| 185 | Arsenic species and selected metals in human urine: validation of HPLC/ICPMS and ICPMS procedures for a long-term population-based epidemiological study. <i>Analytical Methods</i> , 2012 , 4, 406-413 | 3.2 | 96 |
| 184 | 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 |
| 183 | Arsenic Exposure, Arsenic Metabolism, and Incident Diabetes in the Strong Heart Study. <i>Diabetes Care</i> , 2015 , 38, 620-7 | 14.6 | 93 |
| 182 | Environmental monitoring of secondhand smoke exposure. <i>Tobacco Control</i> , 2013 , 22, 147-55 | 5.3 | 88 |
| 181 | Association of global DNA methylation and global DNA hydroxymethylation with metals and other exposures in human blood DNA samples. <i>Environmental Health Perspectives</i> , 2014 , 122, 946-54 | 8.4 | 85 |
| 180 | Arsenic and Chronic Kidney Disease: A Systematic Review. <i>Current Environmental Health Reports</i> , 2014 , 1, 192-207 | 6.5 | 84 |

| | | | |
|-----|--|------|----|
| 179 | Arsenic exposure, diabetes prevalence, and diabetes control in the Strong Heart Study. <i>American Journal of Epidemiology</i> , 2012 , 176, 865-74 | 3.8 | 80 |
| 178 | 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 |
| 177 | Secondhand tobacco smoke in public places in Latin America, 2002-2003. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 2741-5 | 27.4 | 74 |
| 176 | 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 |
| 175 | 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 |
| 174 | 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 |
| 173 | The association of urine arsenic with prevalent and incident chronic kidney disease: evidence from the Strong Heart Study. <i>Epidemiology</i> , 2015 , 26, 601-12 | 3.1 | 60 |
| 172 | Bone lead levels and blood pressure endpoints: a meta-analysis. <i>Epidemiology</i> , 2008 , 19, 496-504 | 3.1 | 60 |
| 171 | Urine arsenic and prevalent albuminuria: evidence from a population-based study. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 385-94 | 7.4 | 52 |
| 170 | Rejoinder: Arsenic exposure and prevalence of type 2 diabetes: updated findings from the National Health Nutrition and Examination Survey, 2003-2006. <i>Epidemiology</i> , 2009 , 20, 816-20; discussion e1-2 | 3.1 | 51 |
| 169 | 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 |
| 168 | Cadmium Exposure and Incident Peripheral Arterial Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 626-633 | 5.8 | 50 |
| 167 | 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 |
| 166 | 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 |
| 165 | Urine osmolality in the US population: implications for environmental biomonitoring. <i>Environmental Research</i> , 2015 , 136, 482-90 | 7.9 | 44 |
| 164 | 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 |
| 163 | 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 |
| 162 | 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 |

| | | | |
|-----|---|------|----|
| 161 | 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 |
| 160 | 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 |
| 159 | Poultry Consumption and Arsenic Exposure in the U.S. Population. <i>Environmental Health Perspectives</i> , 2017 , 125, 370-377 | 8.4 | 41 |
| 158 | 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 |
| 157 | Body composition and arsenic metabolism: a cross-sectional analysis in the Strong Heart Study. <i>Environmental Health</i> , 2013 , 12, 107 | 6 | 40 |
| 156 | Association of lead and cadmium exposure with frailty in US older adults. <i>Environmental Research</i> , 2015 , 137, 424-31 | 7.9 | 38 |
| 155 | Waterpipe cafes in Baltimore, Maryland: Carbon monoxide, particulate matter, and nicotine exposure. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015 , 25, 405-10 | 6.7 | 37 |
| 154 | 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 |
| 153 | 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 |
| 152 | The association of urine metals and metal mixtures with cardiovascular incidence in an adult population from Spain: the Horteiga Follow-Up Study. <i>International Journal of Epidemiology</i> , 2019 , 48, 1839-1849 | 7.8 | 34 |
| 151 | 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 |
| 150 | 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 |
| 149 | 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 |
| 148 | Arsenic exposure, hyperuricemia, and gout in US adults. <i>Environment International</i> , 2015 , 76, 32-40 | 12.9 | 32 |
| 147 | Public health responses to arsenic in rice and other foods. <i>JAMA Internal Medicine</i> , 2013 , 173, 1395-6 | 11.5 | 32 |
| 146 | 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 |
| 145 | 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 |
| 144 | Secondhand tobacco smoke: an occupational hazard for smoking and non-smoking bar and nightclub employees. <i>Tobacco Control</i> , 2013 , 22, 308-14 | 5.3 | 30 |

| | | | |
|-----|--|------|----|
| 143 | 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 |
| 142 | Arsenic exposure and hepatitis E virus infection during pregnancy. <i>Environmental Research</i> , 2015 , 142, 273-80 | 7.9 | 29 |
| 141 | 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 |
| 140 | Impact of urine concentration adjustment method on associations between urine metals and estimated glomerular filtration rates (eGFR) in adolescents. <i>Environmental Research</i> , 2014 , 132, 226-32 | 7.9 | 29 |
| 139 | Protecting the world from secondhand tobacco smoke exposure: where do we stand and where do we go from here?. <i>Nicotine and Tobacco Research</i> , 2013 , 15, 789-804 | 4.9 | 29 |
| 138 | Heritability and preliminary genome-wide linkage analysis of arsenic metabolites in urine. <i>Environmental Health Perspectives</i> , 2013 , 121, 345-51 | 8.4 | 29 |
| 137 | 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 |
| 136 | Toenails as biomarker of exposure to essential trace metals: A review. <i>Environmental Research</i> , 2019 , 179, 108787 | 7.9 | 28 |
| 135 | Allergic Sensitization, Rhinitis and Tobacco Smoke Exposure in US Adults. <i>PLoS ONE</i> , 2015 , 10, e0131957 | 3.7 | 28 |
| 134 | A direct method for e-cigarette aerosol sample collection. <i>Environmental Research</i> , 2016 , 149, 151-156 | 7.9 | 28 |
| 133 | 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 |
| 132 | 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 |
| 131 | Association between blood lead and blood pressure: a population-based study in Brazilian adults. <i>Environmental Health</i> , 2017 , 16, 27 | 6 | 26 |
| 130 | Arsenic and Immune Response to Infection During Pregnancy and Early Life. <i>Current Environmental Health Reports</i> , 2017 , 4, 229-243 | 6.5 | 25 |
| 129 | Cadmium exposure and incident peripheral arterial disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2013 , 6, 626-33 | 5.8 | 25 |
| 128 | Chronic arsenic exposure and risk of carotid artery disease: The Strong Heart Study. <i>Environmental Research</i> , 2017 , 157, 127-134 | 7.9 | 24 |
| 127 | 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 |
| 126 | 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, 317-24 | 7.9 | 24 |

| | | | |
|-----|---|------|----|
| 125 | 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 |
| 124 | EDTA Chelation Therapy to Reduce Cardiovascular Events in Persons with Diabetes. <i>Current Cardiology Reports</i> , 2015 , 17, 96 | 4.2 | 21 |
| 123 | Dietary determinants of cadmium exposure in the Strong Heart Family Study. <i>Food and Chemical Toxicology</i> , 2017 , 100, 239-246 | 4.7 | 20 |
| 122 | Spatial clustering of toxic trace elements in adolescents around the Torreón, Mexico lead-zinc smelter. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014 , 24, 634-42 | 6.7 | 19 |
| 121 | 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 |
| 120 | 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 |
| 119 | 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 |
| 118 | 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 |
| 117 | Global Tobacco Use: Old and New Products. <i>Annals of the American Thoracic Society</i> , 2018 , 15, S69-S75 | 4.7 | 17 |
| 116 | Early-Life Arsenic Exposure, Nutritional Status, and Adult Diabetes Risk. <i>Current Diabetes Reports</i> , 2019 , 19, 147 | 5.6 | 17 |
| 115 | Low-level inorganic arsenic exposure and neuropsychological functioning in American Indian elders. <i>Environmental Research</i> , 2017 , 156, 74-79 | 7.9 | 16 |
| 114 | Association of diabetes and cancer mortality in American Indians: the Strong Heart Study. <i>Cancer Causes and Control</i> , 2015 , 26, 1551-60 | 2.8 | 16 |
| 113 | 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 |
| 112 | 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 |
| 111 | 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 |
| 110 | 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 |
| 109 | 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 |
| 108 | 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 |

| | | | |
|-----|---|------|----|
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | 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 |
| 103 | Linkage Analysis of Urine Arsenic Species Patterns in the Strong Heart Family Study. <i>Toxicological Sciences</i> , 2015 , 148, 89-100 | 4.4 | 14 |
| 102 | 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 |
| 101 | Low-moderate arsenic exposure and respiratory in American Indian communities in the Strong Heart Study. <i>Environmental Health</i> , 2019 , 18, 104 | 6 | 14 |
| 100 | Changes in arsenic exposure in Arahazar, Bangladesh from 2001 through 2015 following a blanket well testing and education campaign. <i>Environment International</i> , 2019 , 125, 82-89 | 12.9 | 13 |
| 99 | 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 |
| 98 | Dietary determinants of inorganic arsenic exposure in the Strong Heart Family Study. <i>Environmental Research</i> , 2019 , 177, 108616 | 7.9 | 13 |
| 97 | Development of outcome-specific criteria for study evaluation in systematic reviews of epidemiology studies. <i>Environment International</i> , 2019 , 130, 104884 | 12.9 | 13 |
| 96 | 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 |
| 95 | 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 |
| 94 | 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 |
| 93 | 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 |
| 92 | Measuring arsenic exposure, metabolism, and biological effects: the role of urine proteomics. <i>Toxicological Sciences</i> , 2008 , 106, 1-4 | 4.4 | 12 |
| 91 | Tobacco Smoke Exposure and Eustachian Tube Disorders in US Children and Adolescents. <i>PLoS ONE</i> , 2016 , 11, e0163926 | 3.7 | 12 |
| 90 | 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 |

| | | | |
|----|--|------|----|
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | The prevalence of illicit cigarette consumption and related factors in Turkey. <i>Tobacco Control</i> , 2018 , 27, 442-447 | 5.3 | 11 |
| 85 | Compliance to the smoke-free law in Guatemala 5-years after implementation. <i>BMC Public Health</i> , 2016 , 16, 318 | 4.1 | 11 |
| 84 | 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 |
| 83 | Tropical cyclone exposure is associated with increased hospitalization rates in older adults. <i>Nature Communications</i> , 2021 , 12, 1545 | 17.4 | 11 |
| 82 | 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 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |

| | | | |
|----|---|-----|---|
| 71 | Toxic metals in toenails as biomarkers of exposure: A review. <i>Environmental Research</i> , 2021 , 197, 111028 | 7.9 | 9 |
| 70 | 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 |
| 69 | Toenails as a biomarker of exposure to arsenic: A review. <i>Environmental Research</i> , 2021 , 195, 110286 | 7.9 | 9 |
| 68 | Fine Particle Exposure and Clinical Aggravation in Neurodegenerative Diseases in New York State. <i>Environmental Health Perspectives</i> , 2021 , 129, 27003 | 8.4 | 9 |
| 67 | Arsenic in US correctional facility drinking water, 2006-2011. <i>Environmental Research</i> , 2020 , 188, 109768 | 7.9 | 8 |
| 66 | Occupational secondhand smoke is the main determinant of hair nicotine concentrations in bar and restaurant workers. <i>Environmental Research</i> , 2014 , 132, 206-11 | 7.9 | 8 |
| 65 | Low-Level Cadmium Exposure and Atherosclerosis. <i>Current Environmental Health Reports</i> , 2021 , 8, 42-53 | 6.5 | 8 |
| 64 | Cigarette Smoking and Prostate Cancer Mortality in Four US States, 1999-2010. <i>Preventing Chronic Disease</i> , 2016 , 13, E51 | 3.7 | 8 |
| 63 | 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 |
| 62 | 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 |
| 61 | E-cigarette use in air transit: self-reported data from US flight attendants. <i>Tobacco Control</i> , 2015 , 24, 417-8 | 5.3 | 7 |
| 60 | Lost in E-Cigarette Clouds: A Culture on the Rise. <i>American Journal of Public Health</i> , 2017 , 107, 265-266 | 5.1 | 6 |
| 59 | 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 |
| 58 | 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 |
| 57 | A review of smoking policies in airports around the world. <i>Tobacco Control</i> , 2015 , 24, 528-31 | 5.3 | 6 |
| 56 | 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 |
| 55 | 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 |
| 54 | Parkinson's disease aggravation in association with fine particle components in New York State. <i>Environmental Research</i> , 2021 , 201, 111554 | 7.9 | 6 |

| | | | |
|----|---|------|---|
| 53 | Smoke-free Turkey: Evaluation of outdoor areas of public places. <i>Environmental Research</i> , 2019 , 175, 79-83 | 7.9 | 5 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | Electronic Cigarette Use and Blood Pressure Endpoints: a Systematic Review. <i>Current Hypertension Reports</i> , 2020 , 23, 2 | 4.7 | 4 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |
| 39 | Tampon use, environmental chemicals and oxidative stress in the BioCycle study. <i>Environmental Health</i> , 2019 , 18, 11 | 6 | 3 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |

| | | | |
|----|--|-------|---|
| 35 | Nutrition, one-carbon metabolism and arsenic methylation in Bangladeshi adolescents. <i>Environmental Research</i> , 2021 , 195, 110750 | 7.9 | 3 |
| 34 | 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 |
| 33 | Genetic analysis of hsCRP in American Indians: The Strong Heart Family Study. <i>PLoS ONE</i> , 2019 , 14, e0223574 | 3.574 | 2 |
| 32 | 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 |
| 31 | 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 |
| 30 | Arsenic, blood pressure, and hypertension in the Strong Heart Family Study. <i>Environmental Research</i> , 2021 , 195, 110864 | 7.9 | 2 |
| 29 | 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 |
| 28 | 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 |
| 27 | Metal exposure and biomarker levels among e-cigarette users in Spain. <i>Environmental Research</i> , 2021 , 202, 111667 | 7.9 | 2 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | Clear Skies and Grey Areas: Flight Attendants' Secondhand Smoke Exposure and Attitudes toward Smoke-Free Policy 25 Years since Smoking was Banned on Airplanes. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 6378-87 | 4.6 | 1 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | Blood cadmium and physical function limitations in older adults. <i>Environmental Pollution</i> , 2021 , 276, 116748 | 9.48 | 1 |
| 18 | Genetic variation and urine cadmium levels: ABCC1 effects in the Strong Heart Family Study. <i>Environmental Pollution</i> , 2021 , 276, 116717 | 9.3 | 1 |

| | | | |
|----|--|------|---|
| 17 | 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 |
| 16 | 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 |
| 15 | Spatial relationship between well water arsenic and uranium in Northern Plains native lands. <i>Environmental Pollution</i> , 2021 , 287, 117655 | 9.3 | 1 |
| 14 | Sociodemographic inequalities in uranium and other metals in community water systems across the USA, 2006-11: a cross-sectional study.. <i>Lancet Planetary Health, The</i> , 2022 , 6, e320-e330 | 9.8 | 1 |
| 13 | 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 |
| 12 | Mixed metals exposure and cognitive function in Bangladeshi adolescents.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113229 | 7 | 0 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | Urinary arsenic and heart disease mortality in NHANES 2003-2014. <i>Environmental Research</i> , 2021 , 200, 111387 | 7.9 | 0 |
| 7 | 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 |
| 6 | Chelation Therapy in Patients With Cardiovascular Disease: A Systematic Review.. <i>Journal of the American Heart Association</i> , 2022 , e024648 | 6 | 0 |
| 5 | 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 |
| 4 | Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174 | 17.4 | 0 |
| 3 | Five authors reply. <i>American Journal of Epidemiology</i> , 2014 , 180, 659 | 3.8 | |
| 2 | Secondhand smoke exposure in Latin America: measuring air nicotine to advance smoke-free environments. <i>ISEE Conference Abstracts</i> , 2013 , 2013, 5867 | 2.9 | |
| 1 | 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 | |