

# Yu Chen

## List of Publications by Citations

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107  
papers

6,933  
citations

46  
h-index

81  
g-index

118  
ext. papers

7,784  
ext. citations

6  
avg, IF

5.48  
L-index

#	Paper	IF	Citations
107	Arsenic exposure from drinking water, and all-cause and chronic-disease mortalities in Bangladesh (HEALS): a prospective cohort study. <i>Lancet, The</i> , <b>2010</b> , 376, 252-8	4.0	479
106	Arsenic exposure from drinking water and mortality from cardiovascular disease in Bangladesh: prospective cohort study. <i>BMJ, The</i> , <b>2011</b> , 342, d2431	5.9	290
105	<i>Helicobacter pylori</i> colonization is inversely associated with childhood asthma. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 553-60	7	275
104	Inverse associations of <i>Helicobacter pylori</i> with asthma and allergy. <i>Archives of Internal Medicine</i> , <b>2007</b> , 167, 821-7		275
103	Arsenic and cardiovascular disease. <i>Toxicological Sciences</i> , <b>2009</b> , 107, 312-23	4.4	228
102	Arsenic exposure from drinking water and risk of premalignant skin lesions in Bangladesh: baseline results from the Health Effects of Arsenic Longitudinal Study. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 1138-48	3.8	221
101	Health Effects of Arsenic Longitudinal Study (HEALS): description of a multidisciplinary epidemiologic investigation. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2006</b> , 16, 191-205	6.7	220
100	Arsenic exposure at low-to-moderate levels and skin lesions, arsenic metabolism, neurological functions, and biomarkers for respiratory and cardiovascular diseases: review of recent findings from the Health Effects of Arsenic Longitudinal Study (HEALS) in Bangladesh. <i>Toxicology and Applied Pharmacology</i> , <b>2009</b> , 239, 184-92	4.6	210
99	Association between body mass index and cardiovascular disease mortality in east Asians and south Asians: pooled analysis of prospective data from the Asia Cohort Consortium. <i>BMJ, The</i> , <b>2013</b> , 347, f5446	5.9	188
98	Arsenic metabolism, genetic susceptibility, and risk of premalignant skin lesions in Bangladesh. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 1270-8	4	163
97	Blood arsenic as a biomarker of arsenic exposure: results from a prospective study. <i>Toxicology</i> , <b>2006</b> , 225, 225-33	4.4	159
96	In utero and early life arsenic exposure in relation to long-term health and disease. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 272, 384-90	4.6	142
95	The potential protective effects of taurine on coronary heart disease. <i>Atherosclerosis</i> , <b>2010</b> , 208, 19-25	3.1	132
94	Body mass index and diabetes in Asia: a cross-sectional pooled analysis of 900,000 individuals in the Asia cohort consortium. <i>PLoS ONE</i> , <b>2011</b> , 6, e19930	3.7	124
93	A prospective study of arsenic exposure, arsenic methylation capacity, and risk of cardiovascular disease in Bangladesh. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 832-8	8.4	116
92	Arsenic exposure in Latin America: biomarkers, risk assessments and related health effects. <i>Science of the Total Environment</i> , <b>2012</b> , 429, 76-91	10.2	112
91	A prospective study of arsenic exposure from drinking water and incidence of skin lesions in Bangladesh. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 185-94	3.8	108

90	Consumption of folate-related nutrients and metabolism of arsenic in Bangladesh. <i>American Journal of Clinical Nutrition</i> , <b>2007</b> , 85, 1367-74	7	107
89	High frequency of promoter hypermethylation of RASSF1A and p16 and its relationship to aflatoxin B1-DNA adduct levels in human hepatocellular carcinoma. <i>Molecular Carcinogenesis</i> , <b>2002</b> , 35, 85-92	5	103
88	Arsenic exposure from drinking water, dietary intakes of B vitamins and folate, and risk of high blood pressure in Bangladesh: a population-based, cross-sectional study. <i>American Journal of Epidemiology</i> , <b>2007</b> , 165, 541-52	3.8	101
87	A prospective study of blood selenium levels and the risk of arsenic-related premalignant skin lesions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 207-13	4	92
86	A prospective study of respiratory symptoms associated with chronic arsenic exposure in Bangladesh: findings from the Health Effects of Arsenic Longitudinal Study (HEALS). <i>Thorax</i> , <b>2010</b> , 65, 528-33	7.3	88
85	Nonmalignant respiratory effects of chronic arsenic exposure from drinking water among never-smokers in Bangladesh. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 190-5	8.4	87
84	Association between type 2 diabetes and risk of cancer mortality: a pooled analysis of over 771,000 individuals in the Asia Cohort Consortium. <i>Diabetologia</i> , <b>2017</b> , 60, 1022-1032	10.3	86
83	Modification of risk of arsenic-induced skin lesions by sunlight exposure, smoking, and occupational exposures in Bangladesh. <i>Epidemiology</i> , <b>2006</b> , 17, 459-67	3.1	84
82	Meat intake and cause-specific mortality: a pooled analysis of Asian prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 98, 1032-41	7	83
81	Prevalence of arsenic exposure from drinking water and awareness of its health risks in a Bangladeshi population: results from a large population-based study. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 355-9	8.4	83
80	Silencing of glutathione S-transferase P1 by promoter hypermethylation and its relationship to environmental chemical carcinogens in hepatocellular carcinoma. <i>Cancer Letters</i> , <b>2005</b> , 221, 135-43	9.9	83
79	Reduction in urinary arsenic levels in response to arsenic mitigation efforts in Araihaazar, Bangladesh. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 917-23	8.4	76
78	Association between gastric <i>Helicobacter pylori</i> colonization and glycated hemoglobin levels. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 1195-202	7	75
77	Validity of a food-frequency questionnaire for a large prospective cohort study in Bangladesh. <i>British Journal of Nutrition</i> , <b>2004</b> , 92, 851-9	3.6	74
76	Combined genetic assessment of transforming growth factor-beta signaling pathway variants may predict breast cancer risk. <i>Cancer Research</i> , <b>2005</b> , 65, 3454-61	10.1	73
75	Inactivation of the DNA repair gene O6-methylguanine-DNA methyltransferase by promoter hypermethylation and its relationship to aflatoxin B1-DNA adducts and p53 mutation in hepatocellular carcinoma. <i>International Journal of Cancer</i> , <b>2003</b> , 103, 440-4	7.5	72
74	No association between arsenic exposure from drinking water and diabetes mellitus: a cross-sectional study in Bangladesh. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1299-305	8.4	71
73	Aflatoxin B1 and polycyclic aromatic hydrocarbon adducts, p53 mutations and p16 methylation in liver tissue and plasma of hepatocellular carcinoma patients. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 985-91	7.5	71

72	A dose-response meta-analysis of chronic arsenic exposure and incident cardiovascular disease. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 1924-1939	7.8	70
71	Arsenic exposure from drinking water, arsenic methylation capacity, and carotid intima-media thickness in Bangladesh. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 372-81	3.8	69
70	Association between Helicobacter pylori and mortality in the NHANES III study. <i>Gut</i> , <b>2013</b> , 62, 1262-9	19.2	68
69	Protective effects of B vitamins and antioxidants on the risk of arsenic-related skin lesions in Bangladesh. <i>Environmental Health Perspectives</i> , <b>2008</b> , 116, 1056-62	8.4	60
68	Association between arsenic exposure from drinking water and plasma levels of cardiovascular markers. <i>American Journal of Epidemiology</i> , <b>2012</b> , 175, 1252-61	3.8	58
67	Association between arsenic exposure from drinking water and plasma levels of soluble cell adhesion molecules. <i>Environmental Health Perspectives</i> , <b>2007</b> , 115, 1415-20	8.4	58
66	Arsenic exposure and anemia in Bangladesh: a population-based study. <i>Journal of Occupational and Environmental Medicine</i> , <b>2008</b> , 50, 80-7	2	54
65	A prospective study of the synergistic effects of arsenic exposure and smoking, sun exposure, fertilizer use, and pesticide use on risk of premalignant skin lesions in Bangladeshi men. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 183-91	3.8	52
64	A prospective study of body mass index and mortality in Bangladesh. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 1037-45	7.8	49
63	Arsenic exposure, dietary patterns, and skin lesion risk in bangladesh: a prospective study. <i>American Journal of Epidemiology</i> , <b>2011</b> , 173, 345-54	3.8	49
62	Dietary intake of methionine, cysteine, and protein and urinary arsenic excretion in Bangladesh. <i>Environmental Health Perspectives</i> , <b>2009</b> , 117, 99-104	8.4	47
61	Maternal arsenic exposure and gestational diabetes and glucose intolerance in the New Hampshire birth cohort study. <i>Environmental Health</i> , <b>2016</b> , 15, 106	6	45
60	Urinary and dietary analysis of 18,470 bangladeshis reveal a correlation of rice consumption with arsenic exposure and toxicity. <i>PLoS ONE</i> , <b>2013</b> , 8, e80691	3.7	45
59	Association between arsenic exposure from drinking water and proteinuria: results from the Health Effects of Arsenic Longitudinal Study. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 828-35	7.8	45
58	A prospective study of tobacco smoking and mortality in Bangladesh. <i>PLoS ONE</i> , <b>2013</b> , 8, e58516	3.7	44
57	A cross-sectional study of water arsenic exposure and intellectual function in adolescence in Araihasar, Bangladesh. <i>Environment International</i> , <b>2018</b> , 118, 304-313	12.9	43
56	Betel quid chewing in rural Bangladesh: prevalence, predictors and relationship to blood pressure. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 462-71	7.8	42
55	Arsenic and lung disease mortality in Bangladeshi adults. <i>Epidemiology</i> , <b>2014</b> , 25, 536-43	3.1	41

54	Association between oral health and gastric precancerous lesions. <i>Carcinogenesis</i> , <b>2012</b> , 33, 399-403	4.6	41
53	TGFB <sup>R1*6A</sup> may contribute to hereditary colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2005</b> , 23, 3074-8.2		41
52	Risk of death from cardiovascular disease associated with low-level arsenic exposure among long-term smokers in a US population-based study. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 287, 93-97	4.6	40
51	Endogenous hormones and coronary heart disease in postmenopausal women. <i>Atherosclerosis</i> , <b>2011</b> , 216, 414-9	3.1	40
50	Association of Diabetes With All-Cause and Cause-Specific Mortality in Asia: A Pooled Analysis of More Than 1 Million Participants. <i>JAMA Network Open</i> , <b>2019</b> , 2, e192696	10.4	39
49	Nutritional influence on risk of high blood pressure in Bangladesh: a population-based cross-sectional study. <i>American Journal of Clinical Nutrition</i> , <b>2006</b> , 84, 1224-32	7	39
48	Association between Arsenic Exposure from Drinking Water and Longitudinal Change in Blood Pressure among HEALS Cohort Participants. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 806-12	8.4	38
47	Associations of body mass index, smoking, and alcohol consumption with prostate cancer mortality in the Asia Cohort Consortium. <i>American Journal of Epidemiology</i> , <b>2015</b> , 182, 381-9	3.8	37
46	Arsenic Exposure and Subclinical Endpoints of Cardiovascular Diseases. <i>Current Environmental Health Reports</i> , <b>2014</b> , 1, 148-162	6.5	37
45	Arsenic exposure from drinking water and QT-interval prolongation: results from the Health Effects of Arsenic Longitudinal Study. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 427-32	8.4	37
44	Socioeconomic status and risk for arsenic-related skin lesions in Bangladesh. <i>American Journal of Public Health</i> , <b>2007</b> , 97, 825-31	5.1	36
43	Prospective investigation of major dietary patterns and risk of cardiovascular mortality in Bangladesh. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 1495-501	3.2	29
42	The role of gastric microbiota in gastric cancer. <i>Gut Microbes</i> , <b>2020</b> , 11, 1220-1230	8.8	28
41	Association between anthropometric measures of obesity and subclinical atherosclerosis in Bangladesh. <i>Atherosclerosis</i> , <b>2014</b> , 232, 234-41	3.1	26
40	Association between selected oral pathogens and gastric precancerous lesions. <i>PLoS ONE</i> , <b>2013</b> , 8, e51604	4.7	26
39	Arsenic exposure from drinking-water and carotid artery intima-medial thickness in healthy young adults in Bangladesh. <i>Journal of Health, Population and Nutrition</i> , <b>2006</b> , 24, 253-7	2.5	26
38	Interaction between arsenic exposure from drinking water and genetic susceptibility in carotid intima-media thickness in Bangladesh. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 276, 195-203	4.6	24
37	Chronic Periodontal Disease, Periodontal Pathogen Colonization, and Increased Risk of Precancerous Gastric Lesions. <i>Journal of Periodontology</i> , <b>2017</b> , 88, 1124-1134	4.6	24

36	Blood Pressure Changes in Relation to Arsenic Exposure in a U.S. Pregnancy Cohort. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 999-1006	8.4	24
35	Intakes of several nutrients are associated with incidence of arsenic-related keratotic skin lesions in Bangladesh. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 2128-34	4.1	24
34	Urine Arsenic and Arsenic Metabolites in U.S. Adults and Biomarkers of Inflammation, Oxidative Stress, and Endothelial Dysfunction: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 127002	8.4	22
33	Serum taurine and risk of coronary heart disease: a prospective, nested case-control study. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 169-78	5.2	20
32	Interaction between arsenic exposure from drinking water and genetic polymorphisms on cardiovascular disease in Bangladesh: a prospective case-cohort study. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 451-7	8.4	19
31	The role of gut microbiome and its interaction with arsenic exposure in carotid intima-media thickness in a Bangladesh population. <i>Environment International</i> , <b>2019</b> , 123, 104-113	12.9	19
30	Gene-arsenic interaction in longitudinal changes of blood pressure: Findings from the Health Effects of Arsenic Longitudinal Study (HEALS) in Bangladesh. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 288, 95-105	4.6	18
29	The Association Between Smoking and Gut Microbiome in Bangladesh. <i>Nicotine and Tobacco Research</i> , <b>2020</b> , 22, 1339-1346	4.9	17
28	Inference for causal interactions for continuous exposures under dichotomization. <i>Biometrics</i> , <b>2011</b> , 67, 1414-21	1.8	16
27	Arsenic Exposure from Drinking Water and Urinary Metabolomics: Associations and Long-Term Reproducibility in Bangladesh Adults. <i>Environmental Health Perspectives</i> , <b>2018</b> , 126, 017005	8.4	16
26	Early life and adolescent arsenic exposure from drinking water and blood pressure in adolescence. <i>Environmental Research</i> , <b>2019</b> , 178, 108681	7.9	15
25	Dietary B vitamin intakes and urinary total arsenic concentration in the Health Effects of Arsenic Longitudinal Study (HEALS) cohort, Bangladesh. <i>European Journal of Nutrition</i> , <b>2010</b> , 49, 473-81	5.2	15
24	The Environment and Children's Health Care in Northwest China. <i>BMC Pediatrics</i> , <b>2014</b> , 14, 82	2.6	13
23	The association between gut microbiome and anthropometric measurements in Bangladesh. <i>Gut Microbes</i> , <b>2020</b> , 11, 63-76	8.8	13
22	Maternal and infant inflammatory markers in relation to prenatal arsenic exposure in a U.S. pregnancy cohort. <i>Environmental Research</i> , <b>2017</b> , 156, 426-433	7.9	12
21	Dietary B Vitamin Intake Is Associated with Lower Urinary Monomethyl Arsenic and Oxidative Stress Marker 15-F-Isoprostane among New Hampshire Adults. <i>Journal of Nutrition</i> , <b>2017</b> , 147, 2289-2298	4.1	12
20	Association of major dietary patterns and blood pressure longitudinal change in Bangladesh. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 1193-200	1.9	12
19	Major dietary patterns and carotid intima-media thickness in Bangladesh. <i>Public Health Nutrition</i> , <b>2016</b> , 19, 218-29	3.3	12

18	Dipstick proteinuria as a predictor of all-cause and cardiovascular disease mortality in Bangladesh: A prospective cohort study. <i>Preventive Medicine</i> , <b>2015</b> , 78, 72-7	4.3	11
17	A prospective study of arm circumference and risk of death in Bangladesh. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1187-96	7.8	11
16	Association between betel quid chewing and carotid intima-media thickness in rural Bangladesh. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 1174-82	7.8	11
15	No major association between TGFBR1*6A and prostate cancer. <i>BMC Genetics</i> , <b>2004</b> , 5, 28	2.6	11
14	Betel quid use and mortality in Bangladesh: a cohort study. <i>Bulletin of the World Health Organization</i> , <b>2015</b> , 93, 684-692	8.2	11
13	Association between arsenic exposure from drinking water and hematuria: results from the Health Effects of Arsenic Longitudinal Study. <i>Toxicology and Applied Pharmacology</i> , <b>2014</b> , 276, 21-7	4.6	8
12	A prospective study of variability in systolic blood pressure and mortality in a rural Bangladeshi population cohort. <i>Preventive Medicine</i> , <b>2013</b> , 57, 807-12	4.3	8
11	Protein and amino acid intakes in a rural area of Bangladesh. <i>Food and Nutrition Bulletin</i> , <b>2010</b> , 31, 206-13.8		7
10	Temporal reproducibility of taurine measurements in frozen serum of healthy postmenopausal women. <i>British Journal of Nutrition</i> , <b>2010</b> , 104, 629-32	3.6	6
9	Serum Taurine and Stroke Risk in Women: A Prospective, Nested Case-Control Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149348	3.7	6
8	A population-based prospective study of energy-providing nutrients in relation to all-cause cancer mortality and cancers of digestive organs mortality. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 2422-8	7.5	5
7	The association between socioeconomic status and subclinical atherosclerosis in a rural Bangladesh population. <i>Preventive Medicine</i> , <b>2017</b> , 102, 6-11	4.3	4
6	Association between number of children and carotid intima-media thickness in Bangladesh. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208148	3.7	4
5	Periodontal diseases and carotid intima-media thickness in Bangladesh. <i>Journal of Clinical Periodontology</i> , <b>2016</b> , 43, 909-917	7.7	3
4	Temporal reliability of serum soluble and endogenous secretory receptors for advanced glycation end-products (sRAGE and esRAGE) in healthy women. <i>Cancer Causes and Control</i> , <b>2018</b> , 29, 901-905	2.8	3
3	Retrospective likelihood-based methods for analyzing case-cohort genetic association studies. <i>Biometrics</i> , <b>2015</b> , 71, 960-8	1.8	3
2	Improving Knowledge about Children's Environmental Health in Northwest China. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 13, 80	4.6	2
1	Arsenic exposure from drinking water and endothelial dysfunction in Bangladeshi adolescents.. <i>Environmental Research</i> , <b>2022</b> , 208, 112697	7.9	0

