

# Wei-Qing Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

111  
papers

2,196  
citations

361045

20  
h-index

288905

40  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified FOLFOX6 With or Without Radiation Versus Fluorouracil and Leucovorin With Radiation in Neoadjuvant Treatment of Locally Advanced Rectal Cancer: Initial Results of the Chinese FOWARC Multicenter, Open-Label, Randomized Three-Arm Phase III Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 3300-3307.	0.8	307
2	Neoadjuvant Modified FOLFOX6 With or Without Radiation Versus Fluorouracil Plus Radiation for Locally Advanced Rectal Cancer: Final Results of the Chinese FOWARC Trial. <i>Journal of Clinical Oncology</i> , 2019, 37, 3223-3233.	0.8	219
3	Which preventive measures might protect health care workers from SARS?. <i>BMC Public Health</i> , 2009, 9, 81.	1.2	89
4	Prevalence and risk factors of chronic kidney disease: a population study in the Tibetan population. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1592-1599.	0.4	86
5	Adverse Childhood Experiences and Subsequent Chronic Diseases Among Middle-aged or Older Adults in China and Associations With Demographic and Socioeconomic Characteristics. <i>JAMA Network Open</i> , 2021, 4, e2130143.	2.8	84
6	Comparison of DNA methylation profiles associated with spontaneous preterm birth in placenta and cord blood. <i>BMC Medical Genomics</i> , 2019, 12, 1.	0.7	67
7	Associations of <i>CYP2A6</i> genotype with smoking behaviors in southern China. <i>Addiction</i> , 2011, 106, 985-994.	1.7	46
8	Associations Between Screen Exposure in Early Life and Myopia amongst Chinese Preschoolers. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1056.	1.2	45
9	Two-year effects of a school-based prevention programme on adolescent cigarette smoking in Guangzhou, China: a cluster randomized trial. <i>International Journal of Epidemiology</i> , 2010, 39, 860-876.	0.9	44
10	Association of Occupational Stress and Social Support with Health-related Behaviors among Chinese Offshore Oil Workers. <i>Journal of Occupational Health</i> , 2008, 50, 262-269.	1.0	43
11	Prevalence and determinants of diabetes and impaired fasting glucose among urban community-dwelling adults in Guangzhou, China. <i>Diabetes and Metabolism</i> , 2009, 35, 378-384.	1.4	42
12	Ambient air pollution and the prevalence of obesity in chinese children: The seven northeastern cities study. <i>Obesity</i> , 2014, 22, 795-800.	1.5	42
13	Circulating Saturated Fatty Acids and Incident Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 998.	1.7	41
14	Modifiable family and school environmental factors associated with smoking status among adolescents in Guangzhou, China. <i>Preventive Medicine</i> , 2007, 45, 189-197.	1.6	34
15	Determinants of perceived occupational stress among Chinese offshore oil workers. <i>Work and Stress</i> , 2003, 17, 287-305.	2.8	32
16	Interaction between heavy smoking and CYP2A6 genotypes on type 2 diabetes and its possible pathways. <i>European Journal of Endocrinology</i> , 2011, 165, 961-967.	1.9	29
17	Indoor solid fuel use for heating and cooking with blood pressure and hypertension: A cross-sectional study among middle-aged and older adults in China. <i>Indoor Air</i> , 2021, 31, 2158-2166.	2.0	28
18	Review Article: Influence of occupational stress on mental health among Chinese off-shore oil workers. <i>Scandinavian Journal of Public Health</i> , 2009, 37, 766-773.	1.2	25

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19	Daytime Napping and Nighttime Sleep Duration with Incident Diabetes Mellitus: A Cohort Study in Chinese Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5012.	1.2	24
20	Reliability and validity of the Occupational Stress Scale for Chinese off-shore oil installation workers. <i>Stress and Health</i> , 2001, 17, 175-183.	1.4	23
21	Prenatal Exposure to Environmental Tobacco Smoke and Hyperactivity Behavior in Chinese Young Children. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1132.	1.2	23
22	Parity and the risks of adverse birth outcomes: a retrospective study among Chinese. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 257.	0.9	23
23	Placenta mediates the association between maternal second-hand smoke exposure during pregnancy and small for gestational age. <i>Placenta</i> , 2015, 36, 876-880.	0.7	22
24	Interaction between Maternal Passive Smoking during Pregnancy and CYP1A1 and GSTs Polymorphisms on Spontaneous Preterm Delivery. <i>PLoS ONE</i> , 2012, 7, e49155.	1.1	20
25	Association between prenatal exposure to household inhalants exposure and ADHD-like behaviors at around 3 years of age: Findings from Shenzhen Longhua Child Cohort Study. <i>Environmental Research</i> , 2019, 177, 108612.	3.7	20
26	Interpersonal Conflict, School Connectedness and Depressive Symptoms in Chinese Adolescents: Moderation Effect of Gender and Grade Level. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2182.	1.2	20
27	Maternal exercise during pregnancy reduces the risk of preterm birth through the mediating role of placenta. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 109-116.	0.7	20
28	Early pregnancy fasting plasma glucose and lipid concentrations in pregnancy and association to offspring size: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 56.	0.9	19
29	Maternal cooking during pregnancy may increase hyperactive behaviors among children aged at around 3 years old. <i>Indoor Air</i> , 2020, 30, 126-136.	2.0	19
30	The association between smoking quantity and hypertension mediated by inflammation in Chinese current smokers. <i>Journal of Hypertension</i> , 2013, 31, 1798-1805.	0.3	18
31	Potential pathways by which maternal second-hand smoke exposure during pregnancy causes full-term low birth weight. <i>Scientific Reports</i> , 2016, 6, 24987.	1.6	17
32	Adverse childhood experiences and handgrip strength among middle-aged and older adults: a cross-sectional study in China. <i>BMC Geriatrics</i> , 2022, 22, 118.	1.1	17
33	Anti-SARS-CoV Immunoglobulin G in Healthcare Workers, Guangzhou, China. <i>Emerging Infectious Diseases</i> , 2005, 11, 89-94.	2.0	16
34	Direct and interactive effects of occupational stress and coping on ulcer-like symptoms among Chinese male offshore oil workers. <i>American Journal of Industrial Medicine</i> , 2009, 52, 500-508.	1.0	16
35	Spirometric reference values for healthy Han children aged 5-15 years in Guangzhou, southern China. <i>Pediatric Pulmonology</i> , 2015, 50, 1009-1016.	1.0	16
36	The association of nighttime sleep duration and quality with chronic kidney disease in middle-aged and older Chinese: a cohort study. <i>Sleep Medicine</i> , 2021, 86, 25-31.	0.8	16

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37	Perceived sources of occupational stress among Chinese off-shore oil installation workers. <i>Stress and Health</i> , 2002, 18, 217-226.	1.4	15
38	Comparison of secondhand smoke exposure measures during pregnancy in the development of a clinical prediction model for small-for-gestational-age among non-smoking Chinese pregnant women. <i>Tobacco Control</i> , 2015, 24, e179-e187.	1.8	15
39	Temporal trends of preterm birth in Shenzhen, China: a retrospective study. <i>Reproductive Health</i> , 2018, 15, 47.	1.2	15
40	Association between prenatal exposure to cooking oil fumes and full-term low birth weight is mediated by placental weight. <i>Environmental Research</i> , 2018, 167, 622-631.	3.7	15
41	Antenatal Training with Music and Maternal Talk Concurrently May Reduce Autistic-Like Behaviors at around 3 Years of Age. <i>Frontiers in Psychiatry</i> , 2018, 8, 305.	1.3	15
42	Combination Effect of Outdoor Activity and Screen Exposure on Risk of Preschool Myopia: Findings From Longhua Child Cohort Study. <i>Frontiers in Public Health</i> , 2021, 9, 607911.	1.3	15
43	Depression in parents of children with leukemia in southern China accompanied by the prevalence of type D personality. <i>Supportive Care in Cancer</i> , 2014, 22, 1277-1286.	1.0	14
44	Association of healthy lifestyle with risk of obstructive sleep apnea: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2022, 22, 33.	0.8	14
45	Association between <i>CYP2A6</i> genetic polymorphisms and lung cancer: A meta-analysis of case-control studies. <i>Environmental and Molecular Mutagenesis</i> , 2013, 54, 133-140.	0.9	13
46	Understanding the associations among parents teaching safety rules to children, safety behaviors and unintentional injuries in Chinese preschool children. <i>Preventive Medicine</i> , 2019, 118, 98-103.	1.6	13
47	Screen Exposure during Early Life and the Increased Risk of Astigmatism among Preschool Children: Findings from Longhua Child Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2216.	1.2	13
48	Screen time and autistic-like behaviors among preschool children in China. <i>Psychology, Health and Medicine</i> , 2021, 26, 607-620.	1.3	13
49	Nighttime sleep duration, restlessness and risk of multimorbidity - A longitudinal study among middle-aged and older adults in China. <i>Archives of Gerontology and Geriatrics</i> , 2022, 99, 104580.	1.4	13
50	Do Smoking Knowledge, Attitudes and Behaviors Change with Years of Schooling? A Comparison of Medical with Non-Medical Students in China. <i>Journal of Community Health</i> , 2011, 36, 966-974.	1.9	12
51	Community-Based Lifestyle Intervention for Reducing Blood Pressure and Glucose among Middle-Aged and Older Adults in China: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11645-11663.	1.2	12
52	Placental surface area mediates the association between <i>FGFR2</i> methylation in placenta and full-term low birth weight in girls. <i>Clinical Epigenetics</i> , 2018, 10, 39.	1.8	12
53	Parental Type D Personality and Children's Hyperactive Behaviors: The Mediating Role of Parent-Child Interactive Activities. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1116.	1.2	12
54	Increased Central and Peripheral Thyroid Resistance Indices During the First Half of Gestation Were Associated With Lowered Risk of Gestational Diabetes Analyses Based on Huizhou Birth Cohort in South China. <i>Frontiers in Endocrinology</i> , 2022, 13, 806256.	1.5	12

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55	Relationship Between Amounts of Daily Cigarette Consumption and Abdominal Obesity Moderated by CYP2A6 Genotypes in Chinese Male Current Smokers. <i>Annals of Behavioral Medicine</i> , 2012, 43, 253-261.	1.7	11
56	Association between daily cigarette consumption and hypertension moderated by CYP2A6 genotypes in Chinese male current smokers. <i>Journal of Human Hypertension</i> , 2013, 27, 24-30.	1.0	11
57	Comorbid depression and obesity, and its transition on the risk of functional disability among middle-aged and older Chinese: a cohort study. <i>BMC Geriatrics</i> , 2022, 22, 275.	1.1	11
58	Differences in Students' Smoking-Related Knowledge, Attitudes, and Behaviors Among Public, Factory, and Private Secondary Schools in Guangzhou, China. <i>Journal of School Health</i> , 2008, 78, 46-53.	0.8	10
59	Associations of Age, BMI, and Years of Menstruation with Proximal Femur Strength in Chinese Postmenopausal Women: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 157.	1.2	10
60	Family Childcare Types and Conduct Problem Behaviors in Young Children: The Mediation Role of Caregiver-Child Interaction. <i>Frontiers in Pediatrics</i> , 2018, 6, 217.	0.9	10
61	Associations between Environmental Tobacco Smoke Exposure in Early Life and Astigmatism among Chinese Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3725.	1.2	10
62	Association between Hypertriglyceridemic-Waist Phenotype and Risk of Type 2 Diabetes Mellitus in Middle-Aged and Older Chinese Population: A Longitudinal Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9618.	1.2	10
63	The association between hypertriglyceridemic-waist phenotype and chronic kidney disease: a cohort study and meta-analysis. <i>Scientific Reports</i> , 2022, 12, 1935.	1.6	10
64	Differences of Smoking Knowledge, Attitudes, and Behaviors Between Medical and Non-medical Students. <i>International Journal of Behavioral Medicine</i> , 2012, 19, 104-110.	0.8	9
65	A Simple Risk Score for Identifying Individuals with Impaired Fasting Glucose in the Southern Chinese Population. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1237-1252.	1.2	9
66	Tissue differences in DNA methylation changes at AHRR in full term low birth weight in maternal blood, placenta and cord blood in Chinese. <i>Placenta</i> , 2017, 52, 49-57.	0.7	9
67	Analysis of the economic burden of diagnosis and treatment on patients with tuberculosis in Bao'an district of Shenzhen City, China. <i>PLoS ONE</i> , 2020, 15, e0237865.	1.1	9
68	Association between greater residential greenness and decreased risk of preschool myopia and astigmatism. <i>Environmental Research</i> , 2021, 196, 110976.	3.7	9
69	Chromosome 15q25 (CHRNA3-CHRNA4) Variation Indirectly Impacts Lung Cancer Risk in Chinese Males. <i>PLoS ONE</i> , 2016, 11, e0149946.	1.1	9
70	Associations of Depression, Anxiety, and Life Events With the Risk of Obstructive Sleep Apnea Evaluated by Berlin Questionnaire. <i>Frontiers in Medicine</i> , 2022, 9, 799792.	1.2	9
71	Influence of CYP2A6*4 Genotypes on Maternal Serum Cotinine Among Chinese Nonsmoking Pregnant Women. <i>Nicotine and Tobacco Research</i> , 2014, 16, 406-412.	1.4	8
72	The mediating role of placenta in the relationship between maternal exercise during pregnancy and full-term low birth weight. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1561-1567.	0.7	8

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73	Early Electronic Screen Exposure and Autistic-Like Behaviors among Preschoolers: The Mediating Role of Caregiver-Child Interaction, Sleep Duration and Outdoor Activities. <i>Children</i> , 2020, 7, 200.	0.6	8
74	Systematic review and meta-analysis of the association between paediatric obesity and telomere length. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2695-2703.	0.7	8
75	Associations between Adverse Childhood Experiences and Obesity in a Developing Country: A Cross-Sectional Study among Middle-Aged and Older Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6796.	1.2	8
76	Gene-gene-environment interactions of prenatal exposure to environmental tobacco smoke, CYP1A1 and GSTs polymorphisms on full-term low birth weight: relationship of maternal passive smoking, gene polymorphisms, and FT-LBW. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2200-2208.	0.7	7
77	Transient risk factors for acute occupational hand injuries among metal manufacturing workers: A case-crossover study in southern China. <i>American Journal of Industrial Medicine</i> , 2016, 59, 832-840.	1.0	6
78	Cigarette smoking reduced renal function deterioration in hypertensive patients may be mediated by elevated homocysteine. <i>Oncotarget</i> , 2016, 7, 86000-86010.	0.8	6
79	Association between systemic inflammation and activities of daily living disability among Chinese elderly individuals: the mediating role of handgrip strength. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 767-774.	1.4	6
80	Association between prenatal exposure to indoor air pollution and autistic-like behaviors among preschool children. <i>Indoor Air</i> , 2022, 32, .	2.0	6
81	Mediation Role of C-Reactive Protein on the Association between Smoking Quantity and Type 2 Diabetes in Current Chinese Smokers. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-7.	1.0	5
82	Combinations of CYP2A6 and Glutathione S-Transferases Gene Polymorphisms Modify the Association Between Maternal Secondhand Smoke Exposure During Pregnancy and Small-for-Gestational-Age. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1421-1427.	1.4	5
83	Mediating role of maternal serum interleukin-1beta and tumor necrosis factor-alpha in the association between environmental tobacco smoke exposure in pregnancy and low birth weight at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1251-1258.	0.7	5
84	School-based relationships and problematic internet use amongst Chinese students. <i>PLoS ONE</i> , 2021, 16, e0248600.	1.1	5
85	Placental weight mediates association between prenatal exposure to cooking oil fumes and preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, , 1-11.	0.7	5
86	Bidirectional associations between parenting styles and conduct problems in Chinese preschool children: the Shenzhen Longhua Child Cohort Study. <i>Psychology, Health and Medicine</i> , 2022, 27, 2007-2020.	1.3	5
87	Teacher's Type D Personality and Chinese Children's Hyperactive Behaviors: Moderation Effect of Parental Type D Personality and Mediation Effect of Teacher-Student Relationship. <i>Frontiers in Psychology</i> , 2019, 10, 2517.	1.1	4
88	Appetite during the second and third trimesters mediates the impact of prenatal environmental tobacco smoke exposure on symmetric full-term low birth weight. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1544-1553.	0.7	4
89	Abnormal placental DNA methylation variation in spontaneous preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-9.	0.7	4
90	Association between environmental tobacco smoke exposure in early life and autistic-like behaviors in Chinese preschoolers. <i>Journal of Psychosomatic Research</i> , 2022, 152, 110680.	1.2	4

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91	CHRNA3 rs6495308 Genotype as an Effect Modifier of the Association between Daily Cigarette Consumption and Hypertension in Chinese Male Smokers. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4156-4169.	1.2	3
92	Prenatal maternal stress and autistic-like behaviours in Chinese preschoolers. <i>Stress and Health</i> , 2020, 37, 476-487.	1.4	3
93	Associations between Prenatal Education, Breastfeeding and Autistic-Like Behaviors in Pre-Schoolers. <i>Children</i> , 2021, 8, 124.	0.6	3
94	Retinal microvasculature and time to pregnancy in a multi-ethnic pre-conception cohort in Singapore. <i>Human Reproduction</i> , 2021, 36, 2935-2947.	0.4	3
95	Associations between cardiac function and retinal microvascular geometry among Chinese adults. <i>Scientific Reports</i> , 2020, 10, 14797.	1.6	2
96	Effect of prenatal nutritional intervention on foetal growth restriction: a real-world study in Shenzhen, China. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-10.	0.7	2
97	Comparison of Predictive Value of Cardiometabolic Indices for Subclinical Atherosclerosis in Chinese Adults. <i>PLoS ONE</i> , 2014, 9, e93538.	1.1	1
98	Critical window for the association between prenatal environmental tobacco smoke exposure and preterm birth. <i>Environmental Research</i> , 2022, 212, 113427.	3.7	1
99	Maternal exposure to cooking oil fumes during pregnancy and autistic-like behaviors in Chinese preschoolers. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74688-74698.	2.7	1
100	Smoking status and body fatness indicators: a cross-sectional survey among 1948 Chinese male adults. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2013, 21, 259-269.	0.8	0
101	Development and validation of a simple risk score for prevalent undiagnosed type 2 diabetes in Southern Chinese population. <i>International Journal of Diabetes in Developing Countries</i> , 2015, 35, 318-326.	0.3	0
102	The Epidemiology of SARS. , 2004, , 9-20.		0
103	Title is missing!. , 2020, 15, e0237865.		0
104	Title is missing!. , 2020, 15, e0237865.		0
105	Title is missing!. , 2020, 15, e0237865.		0
106	Title is missing!. , 2020, 15, e0237865.		0
107	Title is missing!. , 2020, 15, e0237865.		0
108	Title is missing!. , 2020, 15, e0237865.		0

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109	Title is missing!. , 2020, 15, e0237865.		0
110	Title is missing!. , 2020, 15, e0237865.		0
111	Parent-child interactions in early life mediating association between prenatal maternal stress and autistic-like behaviors among preschoolers. Psychology, Health and Medicine, 2022, , 1-13.	1.3	0