

# Qing Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,793  
citations

279487

23  
h-index

301761

39  
g-index

59  
all docs

59  
docs citations

59  
times ranked

2849  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional graphitic carbon nitride functionalized graphene-based high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6761-6766.	5.2	173
2	Graphene quantum dotsâ€“three-dimensional graphene composites for high-performance supercapacitors. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19307-19313.	1.3	164
3	Inverse U-shaped Association between Sleep Duration and Semen Quality: Longitudinal Observational Study (MARHCS) in Chongqing, China. <i>Sleep</i> , 2016, 39, 79-86.	0.6	90
4	Circulating tumor cell status monitors the treatment responses in breast cancer patients: a meta-analysis. <i>Scientific Reports</i> , 2017, 7, 43464.	1.6	87
5	Association of Genetic Polymorphisms and Age-Related Macular Degeneration in Chinese Population. , 2012, 53, 4262.		63
6	Poorer sleep quality correlated with mental health problems in college students: A longitudinal observational study among 686 males. <i>Journal of Psychosomatic Research</i> , 2020, 136, 110177.	1.2	56
7	Lifestyles Associated With Human Semen Quality. <i>Medicine (United States)</i> , 2015, 94, e1166.	0.4	53
8	Phthalate exposure, even below US EPA reference doses, was associated with semen quality and reproductive hormones: Prospective MARHCS study in general population. <i>Environment International</i> , 2017, 104, 58-68.	4.8	50
9	Associations between negative life events and anxiety, depressive, and stress symptoms: A cross-sectional study among Chinese male senior college students. <i>Psychiatry Research</i> , 2018, 270, 26-33.	1.7	50
10	Association between Ambient Temperature and Blood Pressure and Blood Pressure Regulators: 1831 Hypertensive Patients Followed Up for Three Years. <i>PLoS ONE</i> , 2013, 8, e84522.	1.1	50
11	Mitochondrial functionality modifies human sperm acrosin activity, acrosome reaction capability and chromatin integrity. <i>Human Reproduction</i> , 2019, 34, 3-11.	0.4	49
12	Mitochondrial Biomarkers Reflect Semen Quality: Results from the MARHCS Study in Chongqing, China. <i>PLoS ONE</i> , 2016, 11, e0168823.	1.1	47
13	Association of genetic polymorphisms with response to bevacizumab for neovascular age-related macular degeneration in the Chinese population. <i>Pharmacogenomics</i> , 2012, 13, 779-787.	0.6	46
14	Shorter sperm telomere length in association with exposure to polycyclic aromatic hydrocarbons: Results from the MARHCS cohort study in Chongqing, China and in vivo animal experiments. <i>Environment International</i> , 2016, 95, 79-85.	4.8	44
15	Exposures to Atmospheric PM <sub>10</sub> and PM <sub>2.5</sub> Affect Male Semen Quality: Results of MARHCS Study. <i>Environmental Science &amp; Technology</i> , 2018, 52, 1571-1581.	4.6	43
16	Associations of ambient air pollutant exposure with seminal plasma MDA, sperm mtDNA copy number, and mtDNA integrity. <i>Environment International</i> , 2020, 136, 105483.	4.8	40
17	Polycyclic aromatic hydrocarbons exposure decreased sperm mitochondrial DNA copy number: A cross-sectional study (MARHCS) in Chongqing, China. <i>Environmental Pollution</i> , 2017, 220, 680-687.	3.7	36
18	Low-level lead exposure is associated with aberrant sperm quality and reproductive hormone levels in Chinese male individuals: Results from the MARHCS study low-level lead exposure is associated with aberrant sperm quality. <i>Chemosphere</i> , 2020, 244, 125402.	4.2	36

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19	Mechanisms of Stress-Induced Spermatogenesis Impairment in Male Rats Following Unpredictable Chronic Mild Stress (uCMS). <i>International Journal of Molecular Sciences</i> , 2019, 20, 4470.	1.8	35
20	Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China. <i>Environment International</i> , 2016, 91, 116-121.	4.8	32
21	Evaluation of the efficacy of steroid therapy on acute liver failure. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3121-3129.	0.8	30
22	Comparative study on the treatment of raw and biologically treated textile effluents through submerged nanofiltration. <i>Journal of Hazardous Materials</i> , 2015, 284, 121-129.	6.5	29
23	BPDE and B[a]P induce mitochondrial compromise by ROS-mediated suppression of the SIRT1/TERT/PGC-1 $\beta$ pathway in spermatogenic cells both in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2019, 376, 17-37.	1.3	27
24	Ambient ozone pollution is associated with decreased semen quality: longitudinal analysis of 8945 semen samples from 2015 to 2018 and during pollution-control period in Beijing, China. <i>Asian Journal of Andrology</i> , 2019, 21, 501.	0.8	26
25	Changing etiologies and outcome of liver failure in Southwest China. <i>Virology Journal</i> , 2016, 13, 89.	1.4	25
26	Anogenital distance is associated with serum reproductive hormones, but not with semen quality in young men. <i>Human Reproduction</i> , 2016, 31, 958-967.	0.4	24
27	The effect of two cryopreservation methods on human sperm DNA damage. <i>Cryobiology</i> , 2016, 72, 210-215.	0.3	24
28	Adverse effects of circadian desynchrony on the male reproductive system: an epidemiological and experimental study. <i>Human Reproduction</i> , 2020, 35, 1515-1528.	0.4	24
29	Generating adverse outcome pathway (AOP) of inorganic arsenic-induced adult male reproductive impairment via integration of phenotypic analysis in comparative toxicogenomics database (CTD) and AOP wiki. <i>Toxicology and Applied Pharmacology</i> , 2021, 411, 115370.	1.3	23
30	Sleep duration is associated with sperm chromatin integrity among young men in Chongqing, China. <i>Journal of Sleep Research</i> , 2018, 27, e12615.	1.7	22
31	The relationship between exposure to particulate matter and breast cancer incidence and mortality. <i>Medicine (United States)</i> , 2019, 98, e18349.	0.4	19
32	Epigenetic Inactivation of SOX30 Is Associated with Male Infertility and Offers a Therapy Target for Non-obstructive Azoospermia. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 72-83.	2.3	19
33	Polysaccharides produced by <i>Enterobacter cloacae</i> induce apoptosis in cervical cancer cells. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 960-964.	3.6	18
34	Acute effects of short-term exposure to ambient air pollution on reproductive hormones in young males of the MARHCS study in China. <i>Science of the Total Environment</i> , 2021, 774, 145691.	3.9	18
35	Exposure to fine particulate matter-bound polycyclic aromatic hydrocarbons, male semen quality, and reproductive hormones: The MARHCS study. <i>Environmental Pollution</i> , 2021, 280, 116883.	3.7	18
36	Semen Quality in Chinese College Students: Associations With Depression and Physical Activity in a Cross-Sectional Study. <i>Psychosomatic Medicine</i> , 2018, 80, 564-572.	1.3	17

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37	Determination of bromine and iodine in normal tissues from Beijing healthy adults. <i>Biological Trace Element Research</i> , 1997, 56, 225-230.	1.9	16
38	Potent Antitumor Activity in Experimental Hepatocellular Carcinoma by Adenovirus-Mediated Coexpression of <i>TRAIL</i> and shRNA against <i>COX-2</i> . <i>Clinical Cancer Research</i> , 2010, 16, 3696-3705.	3.2	16
39	Social support modifies an association between work stress and semen quality: Results from 384 Chinese male workers. <i>Journal of Psychosomatic Research</i> , 2019, 117, 65-70.	1.2	16
40	Circadian Clock-Controlled Checkpoints in the Pathogenesis of Complex Disease. <i>Frontiers in Genetics</i> , 2021, 12, 721231.	1.1	14
41	Analysis by transcriptomics and metabolomics for the proliferation inhibition and dysfunction through redox imbalance-mediated DNA damage response and ferroptosis in male reproduction of mice and TM4 Sertoli cells exposed to PM2.5. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113569.	2.9	14
42	Dexamethasone protects normal human liver cells from apoptosis induced by tumor necrosis factor-related apoptosis-inducing ligand by upregulating the expression of P-glycoproteins. <i>Molecular Medicine Reports</i> , 2015, 12, 8093-8100.	1.1	13
43	Kisspeptin Protein in Seminal Plasma Is Positively Associated with Semen Quality: Results from the MARHCS Study in Chongqing, China. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	12
44	Diurnal variation in sperm DNA fragmentation: analysis of 11,382 semen samples from two populations and <i>in vivo</i> animal experiments. <i>Chronobiology International</i> , 2019, 36, 1455-1463.	0.9	11
45	Female and male sleep duration in association with the probability of conception in two representative populations of reproductive age in US and China. <i>Sleep Medicine</i> , 2020, 74, 9-17.	0.8	10
46	MTHFR Gene Polymorphism Is Associated With DNA Hypomethylation and Genetic Damage Among Benzene-Exposed Workers in Southeast China. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, e188-e192.	0.9	9
47	Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-8.	0.6	8
48	Low-level and combined exposure to environmental metal elements affects male reproductive outcomes: Prospective MARHCS study in population of college students in Chongqing, China. <i>Science of the Total Environment</i> , 2022, 828, 154395.	3.9	8
49	Diurnal rhythm of human semen quality: analysis of large-scale human sperm bank data and timing-controlled laboratory study. <i>Human Reproduction</i> , 2022, 37, 1727-1738.	0.4	7
50	The prevalence of male rotating shift work correlates with reduced total fertility rate: an ecological study of 54,734 reproductive-aged males in 35 European countries between 2000 and 2015. <i>Chronobiology International</i> , 2021, 38, 1072-1082.	0.9	5
51	Pornography Use Could Lead to Addiction and Was Associated With Reproductive Hormone Levels and Semen Quality: A Report From the MARHCS Study in China. <i>Frontiers in Endocrinology</i> , 2021, 12, 736384.	1.5	5
52	Sleep Quality is an Independent Predictor of Blood Glucose and Gestational Diabetes Mellitus: A Longitudinal Study of 4550 Chinese Women. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 609-620.	1.4	5
53	Interactions of renin-angiotensin system gene polymorphisms and antihypertensive effect of benazepril in Chinese population. <i>Pharmacogenomics</i> , 2011, 12, 735-743.	0.6	4
54	Sleep behavior is associated with over two-fold decrease of sperm count in a chronotype-specific pattern: path analysis of 667 young men in the MARHCS study. <i>Chronobiology International</i> , 2021, 38, 871-882.	0.9	4

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55	An exposomic approach with 138 chemical and non-chemical exposures to predict 32 biomarkers of male reproductive damages: A case study of college students in Chongqing, China. <i>Science of the Total Environment</i> , 2021, 767, 144380.	3.9	4
56	Early pubertal timing is associated with lower sperm concentration in college students. <i>Oncotarget</i> , 2018, 9, 24178-24186.	0.8	3
57	Reply to comment on "Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China" <i>Environment International</i> , 2017, 98, 231-232.	4.8	1
58	Social Jetlag and Damage to Male Reproductive System: Epidemiological Observation in European and Chinese Populations and Biochemical Analyses in Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
59	Flow Cytometric Analysis of Biomarkers for Detecting Human Sperm Functional Defects. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	0