

Qing Chen

List of Publications by Year in descending order

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59
papers

1,793
citations

279798
23
h-index

302126
39
g-index

59
all docs

59
docs citations

59
times ranked

2849
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.0	8
2	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.	2.7	5
3	Flow Cytometric Analysis of Biomarkers for Detecting Human Sperm Functional Defects. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	0
4	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.	6.0	14
5	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.	0.9	7
6	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.	2.8	23
7	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.	2.0	4
8	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.	2.0	5
9	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.	8.0	4
10	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.	8.0	18
11	Exposure to fine particulate matter-bound polycyclic aromatic hydrocarbons, male semen quality, and reproductive hormones: The MARCHS study. <i>Environmental Pollution</i> , 2021, 280, 116883.	7.5	18
12	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.	3.5	5
13	Circadian Clock-Controlled Checkpoints in the Pathogenesis of Complex Disease. <i>Frontiers in Genetics</i> , 2021, 12, 721231.	2.3	14
14	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.	5.1	19
15	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.	8.2	36
16	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.	1.6	10
17	Adverse effects of circadian desynchrony on the male reproductive system: an epidemiological and experimental study. <i>Human Reproduction</i> , 2020, 35, 1515-1528.	0.9	24
18	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.	2.6	56

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19	Associations of ambient air pollutant exposure with seminal plasma MDA, sperm mtDNA copy number, and mtDNA integrity. <i>Environment International</i> , 2020, 136, 105483.	10.0	40
20	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.	2.0	11
21	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.	4.1	35
22	BPDE and B[a]P induce mitochondrial compromise by ROS-mediated suppression of the SIRT1/TERT/PGC-1 β pathway in spermatogenic cells both <i>in vitro</i> and <i>in vivo</i> . <i>Toxicology and Applied Pharmacology</i> , 2019, 376, 17-37.	2.8	27
23	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.	1.9	12
24	The relationship between exposure to particulate matter and breast cancer incidence and mortality. <i>Medicine (United States)</i> , 2019, 98, e18349.	1.0	19
25	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.	2.6	16
26	Mitochondrial functionality modifies human sperm acrosin activity, acrosome reaction capability and chromatin integrity. <i>Human Reproduction</i> , 2019, 34, 3-11.	0.9	49
27	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.	1.6	26
28	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.	1.7	9
29	Exposures to Atmospheric PM ₁₀ and PM _{2.5} Affect Male Semen Quality: Results of MARHCS Study. <i>Environmental Science & Technology</i> , 2018, 52, 1571-1581.	10.0	43
30	Sleep duration is associated with sperm chromatin integrity among young men in Chongqing, China. <i>Journal of Sleep Research</i> , 2018, 27, e12615.	3.2	22
31	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.	3.3	50
32	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.	2.0	17
33	Early pubertal timing is associated with lower sperm concentration in college students. <i>Oncotarget</i> , 2018, 9, 24178-24186.	1.8	3
34	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.	10.0	50
35	Circulating tumor cell status monitors the treatment responses in breast cancer patients: a meta-analysis. <i>Scientific Reports</i> , 2017, 7, 43464.	3.3	87
36	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.	7.5	36

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37	Reply to comment on “Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China” Environment International, 2017, 98, 231-232.	10.0	1
38	Mitochondrial Biomarkers Reflect Semen Quality: Results from the MARCHS Study in Chongqing, China. PLoS ONE, 2016, 11, e0168823.	2.5	47
39	Changing etiologies and outcome of liver failure in Southwest China. Virology Journal, 2016, 13, 89.	3.4	25
40	Anogenital distance is associated with serum reproductive hormones, but not with semen quality in young men. Human Reproduction, 2016, 31, 958-967.	0.9	24
41	The effect of two cryopreservation methods on human sperm DNA damage. Cryobiology, 2016, 72, 210-215.	0.7	24
42	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. Environment International, 2016, 95, 79-85.	10.0	44
43	Inverse U-shaped Association between Sleep Duration and Semen Quality: Longitudinal Observational Study (MARHCS) in Chongqing, China. Sleep, 2016, 39, 79-86.	1.1	90
44	Evaluation of the efficacy of steroid therapy on acute liver failure. Experimental and Therapeutic Medicine, 2016, 12, 3121-3129.	1.8	30
45	Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China. Environment International, 2016, 91, 116-121.	10.0	32
46	Lifestyles Associated With Human Semen Quality. Medicine (United States), 2015, 94, e1166.	1.0	53
47	Dexamethasone protects normal human liver cells from apoptosis induced by tumor necrosis factor-related apoptosis-inducing ligand by upregulating the expression of P-glycoproteins. Molecular Medicine Reports, 2015, 12, 8093-8100.	2.4	13
48	Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. Journal of Ophthalmology, 2015, 2015, 1-8.	1.3	8
49	Three-dimensional graphitic carbon nitride functionalized graphene-based high-performance supercapacitors. Journal of Materials Chemistry A, 2015, 3, 6761-6766.	10.3	173
50	Polysaccharides produced by Enterobacter cloacae induce apoptosis in cervical cancer cells. International Journal of Biological Macromolecules, 2015, 72, 960-964.	7.5	18
51	Comparative study on the treatment of raw and biologically treated textile effluents through submerged nanofiltration. Journal of Hazardous Materials, 2015, 284, 121-129.	12.4	29
52	Graphene quantum dots “three-dimensional graphene composites for high-performance supercapacitors. Physical Chemistry Chemical Physics, 2014, 16, 19307-19313.	2.8	164
53	Association between Ambient Temperature and Blood Pressure and Blood Pressure Regulators: 1831 Hypertensive Patients Followed Up for Three Years. PLoS ONE, 2013, 8, e84522.	2.5	50
54	Association of genetic polymorphisms with response to bevacizumab for neovascular age-related macular degeneration in the Chinese population. Pharmacogenomics, 2012, 13, 779-787.	1.3	46

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55	Association of Genetic Polymorphisms and Age-Related Macular Degeneration in Chinese Population. , 2012, 53, 4262.		63
56	Interactions of renin-angiotensin system gene polymorphisms and antihypertensive effect of benazepril in Chinese population. Pharmacogenomics, 2011, 12, 735-743.	1.3	4
57	Potent Antitumor Activity in Experimental Hepatocellular Carcinoma by Adenovirus-Mediated Coexpression of <i>TRAIL</i> and shRNA against <i>COX-2</i> . Clinical Cancer Research, 2010, 16, 3696-3705.	7.0	16
58	Determination of bromine and iodine in normal tissues from Beijing healthy adults. Biological Trace Element Research, 1997, 56, 225-230.	3.5	16
59	Social Jetlag and Damage to Male Reproductive System: Epidemiological Observation in European and Chinese Populations and Biochemical Analyses in Mice. SSRN Electronic Journal, 0, , .	0.4	1