Zhihong Cui

List of Publications by Year
in descending order

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45 papers	1,578 citations	279487 23 h-index	301761 39 g-index
46 all docs	46 docs citations	46 times ranked	2198 citing authors

#	Article	IF	Citations
1	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. Science of the Total Environment, 2021, 767, 144380.	3.9	4
2	Pornography Use Could Lead to Addiction and Was Associated With Reproductive Hormone Levels and Semen Quality: A Report From the MARHCS Study in China. Frontiers in Endocrinology, 2021, 12, 736384.	1.5	5
3	Kisspeptin Protein in Seminal Plasma Is Positively Associated with Semen Quality: Results from the MARHCS Study in Chongqing, China. BioMed Research International, 2019, 2019, 1-9.	0.9	12
4	Proteomic analysis reveals dysregulated cell signaling in ejaculated spermatozoa from infertile men. Asian Journal of Andrology, 2019, 21, 121.	0.8	15
5	ZnSO 4 rescued vimentin from collapse in DBP-exposed Sertoli cells by attenuating ER stress and apoptosis. Toxicology in Vitro, 2018, 48, 195-204.	1.1	9
6	Exposures to Atmospheric PM₁₀ and PM_{10â€“2.5} Affect Male Semen Quality: Results of MARHCS Study. Environmental Science & Technology, 2018, 52, 1571-1581.	4.6	43
7	Evaluation of seminal plasma proteomics and relevance of FSH in identification of nonobstructive azoospermia: A preliminary study. Andrologia, 2018, 50, e12999.	1.0	10
8	Sleep duration is associated with sperm chromatin integrity among young men in Chongqing, China. Journal of Sleep Research, 2018, 27, e12615.	1.7	22
9	Semen Quality in Chinese College Students: Associations With Depression and Physical Activity in a Cross-Sectional Study. Psychosomatic Medicine, 2018, 80, 564-572.	1.3	17
10	Early pubertal timing is associated with lower sperm concentration in college students. Oncotarget, 2018, 9, 24178-24186.	0.8	3
11	The Interaction of Mitochondrial Biogenesis and Fission/Fusion Mediated by PGC-1Î± Regulates Rotenone-Induced Dopaminergic Neurotoxicity. Molecular Neurobiology, 2017, 54, 3783-3797.	1.9	116
12	Phthalate exposure, even below US EPA reference doses, was associated with semen quality and reproductive hormones: Prospective MARHCS study in general population. Environment International, 2017, 104, 58-68.	4.8	50
13	The regulation of cellular apoptosis by the ROS-triggered PERK/EIF2Î±/chop pathway plays a vital role in bisphenol A-induced male reproductive toxicity. Toxicology and Applied Pharmacology, 2017, 314, 98-108.	1.3	89
14	Polycyclic aromatic hydrocarbons exposure decreased sperm mitochondrial DNA copy number: A cross-sectional study (MARHCS) in Chongqing, China. Environmental Pollution, 2017, 220, 680-687.	3.7	36
15	Reply to comment on â€œEffects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, Chinaâ€• Environment International, 2017, 98, 231-232.	4.8	1
16	Anogenital distance is associated with serum reproductive hormones, but not with semen quality in young men. Human Reproduction, 2016, 31, 958-967.	0.4	24
17	The effect of two cryopreservation methods on human sperm DNA damage. Cryobiology, 2016, 72, 210-215.	0.3	24
18	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.	4.8	44

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19	Inverse U-shaped Association between Sleep Duration and Semen Quality: Longitudinal Observational Study (MARHCS) in Chongqing, China. Sleep, 2016, 39, 79-86.	0.6	90
20	Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China. Environment International, 2016, 91, 116-121.	4.8	32
21	Spermatozoa protein alterations in infertile men with bilateral varicocele. Asian Journal of Andrology, 2016, 18, 43.	0.8	39
22	Proteomic analysis of mature and immature ejaculated spermatozoa from fertile men. Asian Journal of Andrology, 2016, 18, 735.	0.8	34
23	Lifestyles Associated With Human Semen Quality. Medicine (United States), 2015, 94, e1166.	0.4	53
24	High expression of SOX30 is associated with favorable survival in human lung adenocarcinoma. Scientific Reports, 2015, 5, 13630.	1.6	28
25	Impact of precise modulation of reactive oxygen species levels on spermatozoa proteins in infertile men. Clinical Proteomics, 2015, 12, 4.	1.1	43
26	Association between Genetic Polymorphisms of DNA Repair Genes and Chromosomal Damage for 1,3-Butadiene-Exposed Workers in a Matched Study in China. BioMed Research International, 2015, 2015, 1-7.	0.9	6
27	Smad2/3 Upregulates the Expression of Vimentin and Affects Its Distribution in DBP-Exposed Sertoli Cells. PPAR Research, 2015, 2015, 1-11.	1.1	8
28	Differential Proteomic Profiling of Spermatozoal Proteins of Infertile Men With Unilateral or Bilateral Varicocele. Urology, 2015, 85, 580-588.	0.5	50
29	SOX30, a novel epigenetic silenced tumor suppressor, promotes tumor cell apoptosis by transcriptional activating p53 in lung cancer. Oncogene, 2015, 34, 4391-4402.	2.6	58
30	Major protein alterations in spermatozoa from infertile men with unilateral varicocele. Reproductive Biology and Endocrinology, 2015, 13, 8.	1.4	75
31	A dynamic smoke generation and nose-only inhalation exposure system for rats: preliminary results from studies of selected transportation materials. Inhalation Toxicology, 2014, 26, 897-907.	0.8	4
32	Epigenetic Regulation of Sox30 Is Associated with Testis Development in Mice. PLoS ONE, 2014, 9, e97203.	1.1	41
33	Air pollution and decreased semen quality: A comparative study of Chongqing urban and rural areas. Environmental Pollution, 2014, 187, 145-152.	3.7	118
34	Inhibition of PPARÎ± attenuates vimentin phosphorylation on Ser-83 and collapse of vimentin filaments during exposure of rat Sertoli cells in vitro to DBP. Reproductive Toxicology, 2014, 50, 11-18.	1.3	15
35	Urinary phthalate metabolites and male reproductive function parameters in Chongqing general population, China. International Journal of Hygiene and Environmental Health, 2014, 217, 271-278.	2.1	75
36	Socio-psycho-behavioural factors associated with male semen quality in China: results from 1346 healthy men in Chongqing. Journal of Family Planning and Reproductive Health Care, 2013, 39, 102-110.	0.9	16

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37	Chromosomal damage and polymorphisms of metabolic genes among 1, 3-butadiene-exposed workers in a matched study in China. Mutagenesis, 2012, 27, 415-421.	1.0	11
38	Association between Urinary Polycyclic Aromatic Hydrocarbon Metabolites and Sperm DNA Damage: A Population Study in Chongqing, China. Environmental Health Perspectives, 2011, 119, 652-657.	2.8	84
39	Male reproductive and behavior toxicity in rats after subchronic exposure to organic extracts from Jialing River of Chongqing, China. Birth Defects Research Part B: Developmental and Reproductive Toxicology, 2010, 89, 34-42.	1.4	6
40	Semen quality of 1346 healthy men, results from the Chongqing area of southwest China. Human Reproduction, 2009, 24, 459-469.	0.4	94
41	Biomonitoring of Detoxifying Activity as Measured by CYP1A1 Induction in Yangtze and Jialing Rivers in Chongqing City in China. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 782-788.	1.1	14
42	Evaluation of reproductive toxicity in rats caused by organic extracts of Jialing River water of Chongqing, China. Environmental Toxicology and Pharmacology, 2009, 27, 357-365.	2.0	7
43	Dynamic changes in DNA methylation during multistep rat lung carcinogenesis induced by 3-methylcholanthrene and diethylnitrosamine. Toxicology Letters, 2009, 189, 5-13.	0.4	31
44	Patterns of nestin expression in human skin. Cell Biology International, 2005, 30, 144-8.	1.4	19
45	Urokinase plasminogen activator (uPA) is a positive regulator of outer root sheath keratinocyte proliferation. Cell Biology International, 2004, 28, 571-575.	1.4	2