

CITATION REPORT

List of articles citing

Air pollution and decreased semen quality: a comparative study of Chongqing urban and rural areas

DOI: 10.1016/j.envpol.2013.12.030
Environmental Pollution, 2014, 187, 145-52.

Source: <https://exaly.com/paper-pdf/58967998/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
96	Coping with infertility: a transcultural perspective. <i>Current Opinion in Psychiatry</i> , 2014 , 27, 320-5	4.9	8
95	Lifestyles Associated With Human Semen Quality: Results From MARHCS Cohort Study in Chongqing, China. <i>Medicine (United States)</i> , 2015 , 94, e1166	1.8	43
94	Long-term trend of NO ₂ in major urban areas of Korea and possible consequences for health. <i>Atmospheric Environment</i> , 2015 , 106, 347-357	5.3	11
93	Fine particulate matter leads to reproductive impairment in male rats by overexpressing phosphatidylinositol 3-kinase (PI3K)/protein kinase B (Akt) signaling pathway. <i>Toxicology Letters</i> , 2015 , 237, 181-90	4.4	56
92	Synergistic effects of particulate matter (PM ₁₀) and SO ₂ on human non-small cell lung cancer A549 via ROS-mediated NF- κ B activation. <i>Journal of Environmental Sciences</i> , 2015 , 31, 146-53	6.4	34
91	Sulfur dioxide exposure and other factors affecting age at natural menopause in the Jinchuan cohort. <i>Climacteric</i> , 2015 , 18, 722-32	3.1	7
90	Air Pollution and Its Health Effects in China. 2016 , 3-46		
89	Outdoor air pollution and sperm quality. <i>Fertility and Sterility</i> , 2016 , 106, 880-96	4.8	93
88	Sodium fluoride and sulfur dioxide affected male reproduction by disturbing blood-testis barrier in mice. <i>Food and Chemical Toxicology</i> , 2016 , 94, 103-11	4.7	52
87	Association between air pollution and sperm quality: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2016 , 208, 663-9	9.3	63
86	Air quality mapping using GIS and economic evaluation of health impact for Mumbai City, India. <i>Journal of the Air and Waste Management Association</i> , 2016 , 66, 470-81	2.4	46
85	Effects of cell phone use on semen parameters: Results from the MARHCS cohort study in Chongqing, China. <i>Environment International</i> , 2016 , 91, 116-21	12.9	21
84	Environmental factors contributed to circannual rhythm of semen quality. <i>Chronobiology International</i> , 2017 , 34, 411-425	3.6	13
83	Airing Clean Air in Clean India Mission. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 6399-6413	3.1	23
82	Urban fine particulate matter exposure causes male reproductive injury through destroying blood-testis barrier (BTB) integrity. <i>Toxicology Letters</i> , 2017 , 266, 1-12	4.4	48
81	Urinary Polycyclic Aromatic Hydrocarbon Metabolites and Human Semen Quality in China. <i>Environmental Science & Technology</i> , 2017 , 51, 958-967	10.3	21
80	The reproductive toxicology of male SD rats after PM exposure mediated by the stimulation of endoplasmic reticulum stress. <i>Chemosphere</i> , 2017 , 189, 547-555	8.4	41

79	Human sperm cryopreservation in cancer patients: Links with deprivation and mortality. <i>Cryobiology</i> , 2017 , 79, 9-13	2.7	6
78	Inverse Association between Ambient Sulfur Dioxide Exposure and Semen Quality in Wuhan, China. <i>Environmental Science & Technology</i> , 2017 , 51, 12806-12814	10.3	20
77	Application of flexible function forms in climate change research: Theoretical regularity and model selection. <i>Journal of Cleaner Production</i> , 2017 , 165, 1115-1124	10.3	5
76	Ambient Air Pollution and Health Impact in China. <i>Advances in Experimental Medicine and Biology</i> , 2017 ,	3.6	3
75	The Associations Between Air Pollution and Adverse Pregnancy Outcomes in China. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 1017, 181-214	3.6	14
74	Association between ambient particulate matter exposure and semen quality in Wuhan, China. <i>Environment International</i> , 2017 , 98, 219-228	12.9	54
73	Review on the Concentrations of Benzo[a]pyrene in the Indian Environment Since 1983. <i>Polycyclic Aromatic Compounds</i> , 2017 , 37, 235-256	1.3	3
72	Ovarian Damages Produced by Aerosolized Fine Particulate Matter (PM) Pollution in Mice: Possible Protective Medications and Mechanisms. <i>Chinese Medical Journal</i> , 2017 , 130, 1400-1410	2.9	27
71	Ambient air pollution and semen quality. <i>Environmental Research</i> , 2018 , 163, 228-236	7.9	31
70	PM induces male reproductive toxicity via mitochondrial dysfunction, DNA damage and RIPK1 mediated apoptotic signaling pathway. <i>Science of the Total Environment</i> , 2018 , 634, 1435-1444	10.2	53
69	Exposures to Atmospheric PM and PM Affect Male Semen Quality: Results of MARHCS Study. <i>Environmental Science & Technology</i> , 2018 , 52, 1571-1581	10.3	26
68	Exposure to Concentrated Ambient PM _{2.5} Compromises Spermatogenesis in a Mouse Model: Role of Suppression of Hypothalamus-Pituitary-Gonads Axis. <i>Toxicological Sciences</i> , 2018 , 162, 318-326	4.4	36
67	Impact of ambient temperature on clinical visits for cardio-respiratory diseases in rural villages in northwest China. <i>Science of the Total Environment</i> , 2018 , 612, 379-385	10.2	37
66	Urban fine particulate matter (PM _{2.5}) exposure destroys blood-testis barrier (BTB) integrity through excessive ROS-mediated autophagy. <i>Toxicology Mechanisms and Methods</i> , 2018 , 28, 302-319	3.6	41
65	Exposure to ambient fine particulate matter and semen quality in Taiwan. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 148-154	2.1	39
64	The Role of Human Semen as an Early and Reliable Tool of Environmental Impact Assessment on Human Health. 2018 ,		5
63	Air pollution from natural and anthropic sources and male fertility. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 109	5	46
62	Gasoline exhaust damages spermatogenesis through downregulating β-integrin and α-integrin in the rat model. <i>Andrologia</i> , 2018 , 50, e13045	2.4	4

61	Residential distance to major roadways and semen quality, sperm DNA integrity, chromosomal disomy, and serum reproductive hormones among men attending a fertility clinic. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 830-837	6.9	10
60	Decreased total sperm counts in habitants of highly polluted areas of Eastern Sicily, Italy. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 31368-31373	5.1	8
59	Environmental and economic impacts of increased utilization of natural gas in the electric power generation sector: Evaluating the benefits and trade-offs of fuel switching. <i>Journal of Natural Gas Science and Engineering</i> , 2019 , 71, 102969	4.6	13
58	Fine particulate matters induce apoptosis via the ATM/P53/CDK2 and mitochondria apoptosis pathway triggered by oxidative stress in rat and GC-2spd cell. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 180, 280-287	7	25
57	A novel functional role of nickel in sperm motility and eukaryotic cell growth. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 54, 142-149	4.1	14
56	Multiple organ injury in male C57BL/6J mice exposed to ambient particulate matter in a real-ambient PM exposure system in Shijiazhuang, China. <i>Environmental Pollution</i> , 2019 , 248, 874-887	9.3	61
55	Air Pollution and Noncommunicable Diseases: A Review by the Forum of International Respiratory Societies/Environmental Committee, Part 1: The Damaging Effects of Air Pollution. <i>Chest</i> , 2019 , 155, 409-416	5.3	187
54	Spermatogenesis dysfunction induced by PM from automobile exhaust via the ROS-mediated MAPK signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 167, 161-168	7	37
53	Gaseous pollutant exposure affects semen quality in central China: a cross-sectional study. <i>Andrology</i> , 2020 , 8, 117-124	4.2	4
52	Ambient sulfur dioxide could have an impact on testicular volume from a observational study on a population of infertile male. <i>BMC Urology</i> , 2020 , 20, 149	2.2	4
51	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , 2020 , 35, 2589-2597	5.7	5
50	Impacts of Outdoor Air Pollution on Human Semen Quality: A Meta-Analysis and Systematic Review. <i>BioMed Research International</i> , 2020 , 2020, 7528901	3	9
49	Reproductive health, fairness, and optimal policies. <i>Journal of Public Economic Theory</i> , 2020 , 22, 1213-1244		1
48	Sperm quality and ambient air pollution exposure: A retrospective, cohort study in a Southern province of China. <i>Environmental Research</i> , 2020 , 188, 109756	7.9	11
47	Identifying critical exposure windows for ambient air pollution and semen quality in Chinese men. <i>Environmental Research</i> , 2020 , 189, 109894	7.9	8
46	Effects of particulate matter exposure on semen quality: A retrospective cohort study. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 193, 110319	7	15
45	The association between ambient temperature and sperm quality in Wuhan, China. <i>Environmental Health</i> , 2020 , 19, 44	6	10
44	Ambient air pollution and male fecundity: A retrospective analysis of longitudinal data from a Chinese human sperm bank (2013-2018). <i>Environmental Research</i> , 2020 , 186, 109528	7.9	8

43	Air pollution and its economic impacts at household level: willingness to pay for environmental services in Pakistan. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 6611-6618	5.1	5
42	Effects of PM exposure on reproductive system and its mechanisms. <i>Chemosphere</i> , 2021 , 264, 128436	8.4	18
41	Pollutants and sperm quality: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 4095-4103	5.1	12
40	Association between exposure to airborne particulate matter less than 2.5 μ m and human fecundity in China. <i>Environment International</i> , 2021 , 146, 106231	12.9	4
39	Preconceptional and prenatal exposure to air pollution increases incidence of childhood pneumonia: A hypothesis of the (pre-)fetal origin of childhood pneumonia. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 210, 111860	7	1
38	Temporal trends in semen concentration and count among 327 373 Chinese healthy men from 1981 to 2019: a systematic review. <i>Human Reproduction</i> , 2021 , 36, 1751-1775	5.7	3
37	Semen quality and windows of susceptibility: A case study during COVID-19 outbreak in China. <i>Environmental Research</i> , 2021 , 197, 111085	7.9	2
36	Air Pollution and COVID-19: A Possible Dangerous Synergy for Male Fertility. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
35	Household cooking fuel type and childhood anaemia in sub-Saharan Africa: analysis of cross-sectional surveys of 123, 186 children from 29 countries. <i>BMJ Open</i> , 2021 , 11, e048724	3	1
34	Association of exposure to residential greenness with semen quality: A retrospective longitudinal study of sperm donation volunteers in Guangdong province, China. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112396	7	1
33	Differential impacts of particulate air pollution exposure on early and late stages of spermatogenesis. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112419	7	0
32	Introduction to the Bioarchaeology of Urbanization. <i>Bioarchaeology and Social Theory</i> , 2020 , 1-21	0.7	1
31	Effects of PM exposure in utero on heart injury, histone acetylation and GATA4 expression in offspring mice. <i>Chemosphere</i> , 2020 , 256, 127133	8.4	6
30	Associations of ambient air pollutant exposure with seminal plasma MDA, sperm mtDNA copy number, and mtDNA integrity. <i>Environment International</i> , 2020 , 136, 105483	12.9	17
29	Will Distance to the Capital City Matter When Supplying New Cities in Egypt?. <i>GeoScape</i> , 2016 , 10, 35-52	1.2	4
28	Prediction of semen quality using artificial neural network.. <i>Journal of Applied Biomedicine</i> , 2019 , 17, 167-174	0.6	4
27	Effects of air pollution on human health and practical measures for prevention in Iran. <i>Journal of Research in Medical Sciences</i> , 2016 , 21, 65	1.6	215
26	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, 501-507	2.8	12

25	Concentrated ambient PM exposure affects mice sperm quality and testosterone biosynthesis. <i>PeerJ</i> , 2019 , 7, e8109	3.1	26
24	The Association Between Dairy Product Consumption and Asthenozoospermia Risk: A Hospital-Based Case-Control Study. <i>Frontiers in Nutrition</i> , 2021 , 8, 714291	6.2	1
23	The Analysis of Time Series of SO ₂ Concentration and the Control Factor in An Urban Area of Yongsan-gu, Seoul. <i>Journal of the Korean Earth Science Society</i> , 2014 , 35, 543-553	0.1	
22	Influence of PM _{2.5} on spermatogenesis dysfunction via the reactive-oxygen-species-mediated Mitogen-activated-protein-kinase signaling pathway. <i>Journal of Lung, Pulmonary & Respiratory Research</i> , 2019 , 6, 77-79	0.5	
21	İstanbul Ünde Hava Kalitesi İzleme ve Yönetimi için WebGIS Tabanlı Hava Kalite GeoPortalı Tasarımı <i>Konya Journal of Engineering Sciences</i> , 2020 , 8, 354-368	0.1	
20	A comparative study of semen parameters of men undergoing fertility treatment from urban population residing in Delhi/NCR region and semi-urban population from adjoining states. <i>Fertility Science and Research</i> , 2020 , 7, 60	0.1	
19	Impaired semen quality, an increase of sperm morphological defects and DNA fragmentation associated with environmental pollution in urban population of young men from Western Siberia, Russia. <i>PLoS ONE</i> , 2021 , 16, e0258900	3.7	1
18	Air Quality Monitoring and Disease Prediction Using IoT and Machine Learning. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 18-32	0.4	
17	Association between ambient particulate matter exposure and semen quality in fertile men.. <i>Environmental Health</i> , 2022 , 21, 16	6	1
16	Semen quality and sperm DNA methylation in relation to long-term exposure to air pollution in fertile men: A cross-sectional study.. <i>Environmental Pollution</i> , 2022 , 118994	9.3	0
15	Study on Influencing Factors of Semen Quality in Fertile Men.. <i>Frontiers in Physiology</i> , 2022 , 13, 813591	4.6	0
14	A Factor Analysis Model for Rapid Evaluation of the Semen Quality of Fertile Men in China.. <i>Journal of Multidisciplinary Healthcare</i> , 2022 , 15, 431-441	2.8	
13	Temporal and Spatial Distribution Analysis of Atmospheric Pollutants in Chengdu-Chongqing Twin-City Economic Circle.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	0
12	Association between ambient temperature and cardiovascular disease hospitalisations among farmers in suburban northwest China.. <i>International Journal of Biometeorology</i> , 2022 , 1	3.7	0
11	Association between ambient air pollution and blood sex hormones levels in men.. <i>Environmental Research</i> , 2022 , 211, 113117	7.9	1
10	Inverse association between ambient particulate matter and semen quality in Central China: Evidence from a prospective cohort study of 15,112 participants.. <i>Science of the Total Environment</i> , 2022 , 155252	10.2	0
9	Associations of Urinary Trichloroacetic Acid Concentrations with Spermatozoa Apoptosis and DNA Damage in a Chinese Population.. <i>Environmental Science & Technology</i> , 2022 ,	10.3	
8	Human Health, Environmental Quality and Governance Quality: Novel Findings and Implications From Human Health Perspective. <i>Frontiers in Public Health</i> , 10,	6	1

- 7 PM2.5 exposure at different concentrations and modes induces reproductive toxicity in male rats mediated by oxidative and endoplasmic reticulum stress. **2022**, 244, 114042 ○
- 6 Impacts of traffic-related particulate matter pollution on semen quality: A retrospective cohort study relying on the random forest model in a megacity of South China. **2022**, 851, 158387 ○
- 5 Intake of ultra-processed foods and asthenozoospermia odds: A hospital-based case-control study. **2022**, 9, ○
- 4 Exposure to ambient particulate matter affects semen quality: A case study in Wenzhou, China. ○
- 3 Linear and non-linear relationships between sulfur dioxide and semen quality: A longitudinal study in Anhui, China. **2023**, 216, 114731 ○
- 2 The effect of chronic sleep deprivation on the acrosomal integrity and functional parameters of murine sperm. **2022**, ○
- 1 Sulfur dioxide may predominate in the adverse effects of ambient air pollutants on semen quality among the general population in Hefei, China. **2023**, 867, 161472 ○