

Yan-Kai Xia

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7412588/yan-kai-xia-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. 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.

282
papers

6,097
citations

39
h-index

59
g-index

304
ext. papers

7,581
ext. citations

6
avg, IF

5.6
L-index

#	Paper	IF	Citations
282	Early second-trimester serum miRNA profiling predicts gestational diabetes mellitus. <i>PLoS ONE</i> , 2011 , 6, e23925	3.7	147
281	Assessing hormone receptor activities of pyrethroid insecticides and their metabolites in reporter gene assays. <i>Toxicological Sciences</i> , 2010 , 116, 58-66	4.4	133
280	Circular RNA ZNF609 functions as a competitive endogenous RNA to regulate AKT3 expression by sponging miR-150-5p in HirschsprungB disease. <i>Oncotarget</i> , 2017 , 8, 808-818	3.3	128
279	A genome-wide association study in Chinese men identifies three risk loci for non-obstructive azoospermia. <i>Nature Genetics</i> , 2011 , 44, 183-6	36.3	115
278	Association between exposure to a mixture of phenols, pesticides, and phthalates and obesity: Comparison of three statistical models. <i>Environment International</i> , 2019 , 123, 325-336	12.9	110
277	Perfluorooctane sulfonate (PFOS) affects hormone receptor activity, steroidogenesis, and expression of endocrine-related genes in vitro and in vivo. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 353-60	3.8	106
276	Idiopathic male infertility is strongly associated with aberrant promoter methylation of methylenetetrahydrofolate reductase (MTHFR). <i>PLoS ONE</i> , 2010 , 5, e13884	3.7	102
275	Seminal plasma microRNAs: potential biomarkers for spermatogenesis status. <i>Molecular Human Reproduction</i> , 2012 , 18, 489-97	4.4	99
274	Genome-wide microRNA expression profiling in idiopathic non-obstructive azoospermia: significant up-regulation of miR-141, miR-429 and miR-7-1-3p. <i>Human Reproduction</i> , 2013 , 28, 1827-36	5.7	89
273	Genotoxic effects on human spermatozoa among pesticide factory workers exposed to fenvalerate. <i>Toxicology</i> , 2004 , 203, 49-60	4.4	83
272	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016 , 7, 10499	17.4	80
271	The b2/b3 subdeletion shows higher risk of spermatogenic failure and higher frequency of complete AZFc deletion than the gr/gr subdeletion in a Chinese population. <i>Human Molecular Genetics</i> , 2009 , 18, 1122-30	5.6	80
270	The relation between urinary metabolite of pyrethroid insecticides and semen quality in humans. <i>Fertility and Sterility</i> , 2008 , 89, 1743-50	4.8	78
269	Change in circulating microRNA profile of obese children indicates future risk of adult diabetes. <i>Metabolism: Clinical and Experimental</i> , 2018 , 78, 95-105	12.7	74
268	Partial deletions are associated with an increased risk of complete deletion in AZFc: a new insight into the role of partial AZFc deletions in male infertility. <i>Journal of Medical Genetics</i> , 2007 , 44, 437-44	5.8	74
267	Reduced birth weight in relation to pesticide mixtures detected in cord blood of full-term infants. <i>Environment International</i> , 2012 , 47, 80-5	12.9	67
266	The in vitro estrogenic activities of triclosan and triclocarban. <i>Journal of Applied Toxicology</i> , 2014 , 34, 1060-7	4.1	66

265	Effects of non-occupational environmental exposure to pyrethroids on semen quality and sperm DNA integrity in Chinese men. <i>Reproductive Toxicology</i> , 2011 , 31, 171-6	3.4	63
264	High urinary bisphenol A concentrations in workers and possible laboratory abnormalities. <i>Occupational and Environmental Medicine</i> , 2012 , 69, 679-84	2.1	61
263	Urinary metabolites of polycyclic aromatic hydrocarbons in relation to idiopathic male infertility. <i>Human Reproduction</i> , 2009 , 24, 1067-74	5.7	61
262	Genotoxic effects on spermatozoa of carbaryl-exposed workers. <i>Toxicological Sciences</i> , 2005 , 85, 615-23	4.4	61
261	A genome-wide association study identifies two risk loci for congenital heart malformations in Han Chinese populations. <i>Nature Genetics</i> , 2013 , 45, 818-21	36.3	60
260	Triclosan causes spontaneous abortion accompanied by decline of estrogen sulfotransferase activity in humans and mice. <i>Scientific Reports</i> , 2015 , 5, 18252	4.9	57
259	Genetic variants in Piwi-interacting RNA pathway genes confer susceptibility to spermatogenic failure in a Chinese population. <i>Human Reproduction</i> , 2010 , 25, 2955-61	5.7	56
258	Altered gut microbial profile is associated with abnormal metabolism activity of Autism Spectrum Disorder. <i>Gut Microbes</i> , 2020 , 11, 1246-1267	8.8	53
257	Urinary metabolomics revealed arsenic internal dose-related metabolic alterations: a proof-of-concept study in a Chinese male cohort. <i>Environmental Science & Technology</i> , 2014 , 48, 12265-74	10.3	53
256	Efficient typing of copy number variations in a segmental duplication-mediated rearrangement hotspot using multiplex competitive amplification. <i>Journal of Human Genetics</i> , 2012 , 57, 545-51	4.3	53
255	The enhancer RNA Inc-SLC4A1-1 epigenetically regulates unexplained recurrent pregnancy loss (URPL) by activating CXCL8 and NF-kB pathway. <i>EBioMedicine</i> , 2018 , 38, 162-170	8.8	52
254	Neuronal ERK signaling in response to graphene oxide in nematode <i>Caenorhabditis elegans</i> . <i>Nanotoxicology</i> , 2017 , 11, 520-533	5.3	51
253	Prenatal naled and chlorpyrifos exposure is associated with deficits in infant motor function in a cohort of Chinese infants. <i>Environment International</i> , 2017 , 106, 248-256	12.9	50
252	Association analysis identifies new risk loci for non-obstructive azoospermia in Chinese men. <i>Nature Communications</i> , 2014 , 5, 3857	17.4	50
251	miR-141 contributes to fetal growth restriction by regulating PLAG1 expression. <i>PLoS ONE</i> , 2013 , 8, e58337	3.7	50
250	Determination of nine environmental phenols in urine by ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 608-15	2.9	50
249	Urinary phytoestrogen levels related to idiopathic male infertility in Chinese men. <i>Environment International</i> , 2013 , 59, 161-7	12.9	47
248	Titanium dioxide nanoparticles alter cellular morphology via disturbing the microtubule dynamics. <i>Nanoscale</i> , 2015 , 7, 8466-75	7.7	45

247	Relation between urinary metabolites of polycyclic aromatic hydrocarbons and human semen quality. <i>Environmental Science & Technology</i> , 2009 , 43, 4567-73	10.3	45
246	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019 , 38, 1611-1624	9.2	45
245	Graphene oxide quantum dots disrupt autophagic flux by inhibiting lysosome activity in GC-2 and TM4 cell lines. <i>Toxicology</i> , 2016 , 374, 10-17	4.4	42
244	Urinary metabolome identifies signatures of oligozoospermic infertile men. <i>Fertility and Sterility</i> , 2014 , 102, 44-53.e12	4.8	39
243	Mitochondria-related miR-141-3p contributes to mitochondrial dysfunction in HFD-induced obesity by inhibiting PTEN. <i>Scientific Reports</i> , 2015 , 5, 16262	4.9	39
242	The Long Non-Coding RNA ENST00000537266 and ENST00000426615 Influence Papillary Thyroid Cancer Cell Proliferation and Motility. <i>Cellular Physiology and Biochemistry</i> , 2016 , 38, 368-78	3.9	39
241	Prenatal exposure to maternal smoking during pregnancy and attention-deficit/hyperactivity disorder in offspring: A meta-analysis. <i>Reproductive Toxicology</i> , 2018 , 76, 63-70	3.4	38
240	Long non-coding RNA FAL1 functions as a ceRNA to antagonize the effect of miR-637 on the down-regulation of AKT1 in Hirschsprung disease. <i>Cell Proliferation</i> , 2018 , 51, e12489	7.9	37
239	Metabolomic analysis reveals a unique urinary pattern in normozoospermic infertile men. <i>Journal of Proteome Research</i> , 2014 , 13, 3088-99	5.6	37
238	The impact of BMI on sperm parameters and the metabolite changes of seminal plasma concomitantly. <i>Oncotarget</i> , 2017 , 8, 48619-48634	3.3	37
237	Seminal plasma metabolomics approach for the diagnosis of unexplained male infertility. <i>PLoS ONE</i> , 2017 , 12, e0181115	3.7	36
236	Chronic Exposure of Female Mice to an Environmental Level of Perfluorooctane Sulfonate Suppresses Estrogen Synthesis Through Reduced Histone H3K14 Acetylation of the StAR Promoter Leading to Deficits in Follicular Development and Ovulation. <i>Toxicological Sciences</i> , 2015 , 148, 368-79	4.4	35
235	Mitochondria-related miR-151a-5p reduces cellular ATP production by targeting CYTB in asthenozoospermia. <i>Scientific Reports</i> , 2015 , 5, 17743	4.9	35
234	Meta-analysis on the effectiveness of team-based learning on medical education in China. <i>BMC Medical Education</i> , 2018 , 18, 77	3.3	35
233	Metabolomic analysis reveals metabolic changes caused by bisphenol A in rats. <i>Toxicological Sciences</i> , 2014 , 138, 256-67	4.4	35
232	An acetyl-L-carnitine switch on mitochondrial dysfunction and rescue in the metabolomics study on aluminum oxide nanoparticles. <i>Particle and Fibre Toxicology</i> , 2016 , 13, 4	8.4	35
231	SLIT2/ROBO1-miR-218-1-RET/PLAG1: a new disease pathway involved in Hirschsprung disease. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1197-207	5.6	34
230	Low-level environmental arsenic exposure correlates with unexplained male infertility risk. <i>Science of the Total Environment</i> , 2016 , 571, 307-13	10.2	34

229	The relationship between prenatal exposure to BP-3 and HirschsprungB disease. <i>Chemosphere</i> , 2016 , 144, 1091-7	8.4	33
228	Thyroid disruption by Di-n-butyl phthalate (DBP) and mono-n-butyl phthalate (MBP) in <i>Xenopus laevis</i> . <i>PLoS ONE</i> , 2011 , 6, e19159	3.7	33
227	Carbon black suppresses the osteogenesis of mesenchymal stem cells: the role of mitochondria. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 16	8.4	32
226	GC-MS-based metabolomic analysis of human papillary thyroid carcinoma tissue. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 1607-14	4.4	32
225	Joint effects of XRCC1 polymorphisms and polycyclic aromatic hydrocarbons exposure on sperm DNA damage and male infertility. <i>Toxicological Sciences</i> , 2010 , 116, 92-8	4.4	32
224	Fenvalerate inhibits the growth of primary cultured rat preantral ovarian follicles. <i>Toxicology</i> , 2010 , 267, 1-6	4.4	32
223	Idiopathic male infertility is strongly associated with aberrant DNA methylation of imprinted loci in sperm: a case-control study. <i>Clinical Epigenetics</i> , 2018 , 10, 134	7.7	31
222	Exposure to Titanium Dioxide Nanoparticles During Pregnancy Changed Maternal Gut Microbiota and Increased Blood Glucose of Rat. <i>Nanoscale Research Letters</i> , 2019 , 14, 26	5	30
221	Effect of bisphenol A on pluripotency of mouse embryonic stem cells and differentiation capacity in mouse embryoid bodies. <i>Toxicology in Vitro</i> , 2013 , 27, 2249-55	3.6	30
220	Urinary metabolic biomarkers link oxidative stress indicators associated with general arsenic exposure to male infertility in a han chinese population. <i>Environmental Science & Technology</i> , 2013 , 47, 8843-51	10.3	30
219	Decreased MiR-200a/141 suppress cell migration and proliferation by targeting PTEN in HirschsprungB disease. <i>Cellular Physiology and Biochemistry</i> , 2014 , 34, 543-53	3.9	30
218	Maternal air pollution exposure and preterm birth in Wuxi, China: Effect modification by maternal age. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 157, 457-462	7	29
217	Interactions between exposure to environmental polycyclic aromatic hydrocarbons and DNA repair gene polymorphisms on bulky DNA adducts in human sperm. <i>PLoS ONE</i> , 2010 , 5, e13145	3.7	29
216	From the Cover: Metabolomics Reveals a Role of Betaine in Prenatal DBP Exposure-Induced Epigenetic Transgenerational Failure of Spermatogenesis in Rats. <i>Toxicological Sciences</i> , 2017 , 158, 356-366	4.4	28
215	Aberrant reduction of MiR-141 increased CD47/CUL3 in HirschsprungB disease. <i>Cellular Physiology and Biochemistry</i> , 2013 , 32, 1655-67	3.9	28
214	ERCC1 and ERCC2 polymorphisms and risk of idiopathic azoospermia in a Chinese population. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 36-41	4	28
213	Metabolomic profiles delineate the potential role of glycine in gold nanorod-induced disruption of mitochondria and blood-testis barrier factors in TM-4 cells. <i>Nanoscale</i> , 2014 , 6, 8265-73	7.7	27
212	Additional genomic duplications in AZFc underlie the b2/b3 deletion-associated risk of spermatogenic impairment in Han Chinese population. <i>Human Molecular Genetics</i> , 2011 , 20, 4411-21	5.6	27

211	Personal exposure to PM _{2.5} , genetic variants and DNA damage: a multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2015 , 235, 172-8	4.4	26
210	Current pesticide profiles in blood serum of adults in Jiangsu Province of China and a comparison with other countries. <i>Environment International</i> , 2017 , 102, 213-222	12.9	25
209	The effects of triclosan on pluripotency factors and development of mouse embryonic stem cells and zebrafish. <i>Archives of Toxicology</i> , 2015 , 89, 635-46	5.8	25
208	Short-term early exposure to thirdhand cigarette smoke increases lung cancer incidence in mice. <i>Clinical Science</i> , 2018 , 132, 475-488	6.5	25
207	Genetic variants in microRNA biogenesis pathway genes are associated with semen quality in a Han-Chinese population. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 454-61	4	25
206	Polymorphisms in HPV E6/E7 protein interacted genes and risk of cervical cancer in Chinese women: a case-control analysis. <i>Gynecologic Oncology</i> , 2009 , 114, 327-31	4.9	25
205	Obesity aggravates toxic effect of BPA on spermatogenesis. <i>Environment International</i> , 2017 , 105, 56-65	12.9	24
204	Alteration in gut microbiota is associated with dysregulation of cytokines and glucocorticoid therapy in systemic lupus erythematosus. <i>Gut Microbes</i> , 2020 , 11, 1758-1773	8.8	24
203	Metabolomics reveals metabolic changes in male reproductive cells exposed to thirdhand smoke. <i>Scientific Reports</i> , 2015 , 5, 15512	4.9	24
202	Association between DAZL polymorphisms and susceptibility to male infertility: systematic review with meta-analysis and trial sequential analysis. <i>Scientific Reports</i> , 2014 , 4, 4642	4.9	24
201	Reproductive hormones in relation to polycyclic aromatic hydrocarbon (PAH) metabolites among non-occupational exposure of males. <i>Science of the Total Environment</i> , 2010 , 408, 768-73	10.2	24
200	microRNA-802/Rnd3 pathway imposes on carcinogenesis and metastasis of fine particulate matter exposure. <i>Oncotarget</i> , 2016 , 7, 35026-43	3.3	24
199	Early exposure to thirdhand cigarette smoke affects body mass and the development of immunity in mice. <i>Scientific Reports</i> , 2017 , 7, 41915	4.9	23
198	Phthalate metabolites related to infertile biomarkers and infertility in Chinese men. <i>Environmental Pollution</i> , 2017 , 231, 291-300	9.3	23
197	Metabolomic profiles reveal key metabolic changes in heat stress-treated mouse Sertoli cells. <i>Toxicology in Vitro</i> , 2015 , 29, 1745-52	3.6	23
196	Effects of particulate matter exposure during pregnancy on birth weight: A retrospective cohort study in Suzhou, China. <i>Science of the Total Environment</i> , 2018 , 615, 369-374	10.2	23
195	Evaluation of Maternal Exposure to PM and Its Components on Maternal and Neonatal Thyroid Function and Birth Weight: A Cohort Study. <i>Thyroid</i> , 2019 , 29, 1147-1157	6.2	22
194	Specific serum microRNA profile in the molecular diagnosis of Hirschsprung's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2014 , 18, 1580-7	5.6	22

193	Association of XRCC1 gene polymorphisms with idiopathic azoospermia in a Chinese population. <i>Asian Journal of Andrology</i> , 2007 , 9, 781-6	2.8	22
192	Metabolomics profiles delineate uridine deficiency contributes to mitochondria-mediated apoptosis induced by celastrol in human acute promyelocytic leukemia cells. <i>Oncotarget</i> , 2016 , 7, 46557-46572 ²²	3.3	22
191	Endoplasmic reticulum stress mediates inflammatory response triggered by ultra-small superparamagnetic iron oxide nanoparticles in hepatocytes. <i>Nanotoxicology</i> , 2018 , 12, 1198-1214	5.3	22
190	Down-regulated let-7b-5p represses glycolysis metabolism by targeting AURKB in asthenozoospermia. <i>Gene</i> , 2018 , 663, 83-87	3.8	21
189	Integrated analysis of DNA methylome and transcriptome identified CREB5 as a novel risk gene contributing to recurrent pregnancy loss. <i>EBioMedicine</i> , 2018 , 35, 334-344	8.8	21
188	Nidogen-1 is a common target of microRNAs MiR-192/215 in the pathogenesis of Hirschsprung disease. <i>Journal of Neurochemistry</i> , 2015 , 134, 39-46	6	21
187	Long non coding RNA HOTTIP/HOXA13 act as synergistic role by decreasing cell migration and proliferation in Hirschsprung disease. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 463, 569-74	3.4	21
186	Follicle stimulating hormone receptor G-29A, 919A>G, 2039A>G polymorphism and the risk of male infertility: a meta-analysis. <i>Gene</i> , 2012 , 505, 388-92	3.8	21
185	Polymorphisms in cell death pathway genes are associated with altered sperm apoptosis and poor semen quality. <i>Human Reproduction</i> , 2009 , 24, 2439-46	5.7	21
184	Prenatal low-dose DEHP exposure induces metabolic adaptation and obesity: Role of hepatic thiamine metabolism. <i>Journal of Hazardous Materials</i> , 2020 , 385, 121534	12.8	21
183	Systematic Analysis of Impact of Sampling Regions and Storage Methods on Fecal Gut Microbiome and Metabolome Profiles. <i>MSphere</i> , 2020 , 5,	5	21
182	Polymorphisms in CYP1A1 gene are associated with male infertility in a Chinese population. <i>Journal of Developmental and Physical Disabilities</i> , 2008 , 31, 527-33		20
181	Prenatal exposure to multiple pesticides is associated with auditory brainstem response at 9months in a cohort study of Chinese infants. <i>Environment International</i> , 2016 , 92-93, 478-85	12.9	20
180	Association analysis identifies new risk loci for congenital heart disease in Chinese populations. <i>Nature Communications</i> , 2015 , 6, 8082	17.4	19
179	miR-20a contributes to endometriosis by regulating NTN4 expression. <i>Molecular Biology Reports</i> , 2014 , 41, 5793-7	2.8	19
178	Gene copy number alterations in the azoospermia-associated AZFc region and their effect on spermatogenic impairment. <i>Molecular Human Reproduction</i> , 2014 , 20, 836-43	4.4	19
177	The role, mechanism and potentially novel biomarker of microRNA-17-92 cluster in macrosomia. <i>Scientific Reports</i> , 2015 , 5, 17212	4.9	19
176	Methylation analysis of EDNRB in human colon tissues of Hirschsprung disease. <i>Pediatric Surgery International</i> , 2013 , 29, 683-8	2.1	19

175	Evaluation of five candidate genes from GWAS for association with oligozoospermia in a Han Chinese population. <i>PLoS ONE</i> , 2013 , 8, e80374	3.7	19
174	The effect of anti-eppin antibodies on ionophore A23187-induced calcium influx and acrosome reaction of human spermatozoa. <i>Human Reproduction</i> , 2010 , 25, 29-36	5.7	19
173	2,2',4,4'-Tetrabromodiphenyl ether disrupts spermatogenesis, impairs mitochondrial function and induces apoptosis of early leptotene spermatocytes in rats. <i>Reproductive Toxicology</i> , 2015 , 51, 114-24	3.4	18
172	Integrative functional transcriptomic analyses implicate specific molecular pathways in pulmonary toxicity from exposure to aluminum oxide nanoparticles. <i>Nanotoxicology</i> , 2016 , 10, 957-69	5.3	18
171	LncRNA AFAP1-AS Functions as a Competing Endogenous RNA to Regulate RAP1B Expression by sponging miR-181a in the HSCR. <i>International Journal of Medical Sciences</i> , 2017 , 14, 1022-1030	3.7	18
170	Developmental toxicity of disinfection by-product monohaloacetamides in embryo-larval stage of zebrafish. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 189, 110037	7	18
169	Titanium dioxide nanoparticles induce proteostasis disruption and autophagy in human trophoblast cells. <i>Chemico-Biological Interactions</i> , 2018 , 296, 124-133	5	18
168	Distribution and predictors of 20 toxic and essential metals in the umbilical cord blood of Chinese newborns. <i>Chemosphere</i> , 2018 , 210, 1167-1175	8.4	17
167	Adverse Health Effects of Thirdhand Smoke: From Cell to Animal Models. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	17
166	Variants of the EPPIN gene affect the risk of idiopathic male infertility in the Han-Chinese population. <i>Human Reproduction</i> , 2010 , 25, 1657-65	5.7	17
165	Carbaryl inhibits basal and FSH-induced progesterone biosynthesis of primary human granulosa-lutein cells. <i>Toxicology</i> , 2006 , 220, 37-45	4.4	17
164	Metabolic changes associated with papillary thyroid carcinoma: A nuclear magnetic resonance-based metabolomics study. <i>International Journal of Molecular Medicine</i> , 2018 , 41, 3006-3014	4.4	17
163	miR-96-5p and miR-101-3p as potential intervention targets to rescue TiO NP-induced autophagy and migration impairment of human trophoblastic cells. <i>Biomaterials Science</i> , 2018 , 6, 3273-3283	7.4	17
162	Associations between maternal exposure to air pollution and birth outcomes: a retrospective cohort study in Taizhou, China. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 21927-21936	5.1	17
161	Association analysis between the polymorphisms of HSD17B5 and HSD17B6 and risk of polycystic ovary syndrome in Chinese population. <i>European Journal of Endocrinology</i> , 2015 , 172, 227-33	6.5	16
160	Aberrant expression of LncRNA-MIR31HG regulates cell migration and proliferation by affecting miR-31 and miR-31* in Hirschsprung disease. <i>Journal of Cellular Biochemistry</i> , 2018 , 119, 8195-8203	4.7	16
159	Determination of twenty organophosphorus pesticides in blood serum by gas chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2016 , 8, 4487-4496	3.2	16
158	FAS and FASLG polymorphisms and susceptibility to idiopathic azoospermia or severe oligozoospermia. <i>Reproductive BioMedicine Online</i> , 2009 , 18, 141-7	4	16

157	The correlation between PM exposure and hypertensive disorders in pregnancy: A Meta-analysis. <i>Science of the Total Environment</i> , 2020 , 703, 134985	10.2	16
156	Effects of particulate matter exposure on semen quality: A retrospective cohort study. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 193, 110319	7	15
155	Negative feedback circuitry between MIR143HG and RBM24 in Hirschsprung disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 2127-2136	6.9	15
154	Gene-gene and gene-environment interactions on risk of male infertility: Focus on the metabolites. <i>Environment International</i> , 2016 , 91, 188-95	12.9	15
153	Down-regulation of MeCP2 in Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 2099-105	2.6	15
152	Developmental Neurotoxicity of Methamidophos in the Embryo-Larval Stages of Zebrafish. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 14,	4.6	15
151	Association of CLOCK gene variants with semen quality in idiopathic infertile Han-Chinese males. <i>Reproductive BioMedicine Online</i> , 2012 , 25, 536-42	4	15
150	Distribution and Predictors of Pesticides in the Umbilical Cord Blood of Chinese Newborns. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 13,	4.6	15
149	Suppressive action of miRNAs to ARP2/3 complex reduces cell migration and proliferation via RAC isoforms in Hirschsprung disease. <i>Journal of Cellular and Molecular Medicine</i> , 2016 , 20, 1266-75	5.6	15
148	Metabolome-wide association study identified the association between a circulating polyunsaturated fatty acids variant rs174548 and lung cancer. <i>Carcinogenesis</i> , 2017 , 38, 1147-1154	4.6	14
147	miR-98 and its host gene Huwe1 target Caspase-3 in Silica nanoparticles-treated male germ cells. <i>Scientific Reports</i> , 2015 , 5, 12938	4.9	14
146	Association of the vascular endothelial growth factor gene polymorphisms (-460C/T, +405G/C and +936T/C) with endometriosis: a meta-analysis. <i>Annals of Human Genetics</i> , 2012 , 76, 464-71	2.2	14
145	FSH receptor gene polymorphisms in fertile and infertile Han-Chinese males. <i>Clinica Chimica Acta</i> , 2011 , 412, 1048-52	6.2	14
144	MicroRNA-939 inhibits cell proliferation via targeting LRSAM1 in Hirschsprung disease. <i>Aging</i> , 2017 , 9, 2471-2479	5.6	14
143	Metabolomics study and meta-analysis on the association between maternal pesticide exposome and birth outcomes. <i>Environmental Research</i> , 2020 , 182, 109087	7.9	14
142	Maternal pentachlorophenol exposure induces developmental toxicity mediated by autophagy on pregnancy mice. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 829-836	7	14
141	Prospective study reveals a microbiome signature that predicts the occurrence of post-operative enterocolitis in Hirschsprung disease (HSCR) patients. <i>Gut Microbes</i> , 2020 , 11, 842-854	8.8	13
140	Identifying a critical window of maternal metal exposure for maternal and neonatal thyroid function in China: A cohort study. <i>Environment International</i> , 2020 , 139, 105696	12.9	13

139	Long non-coding RNA LOC100507600 functions as a competitive endogenous RNA to regulate BMI1 expression by sponging miR128-1-3p in Hirschsprung β disease. <i>Cell Cycle</i> , 2018 , 17, 459-467	4.7	13
138	Pathogenic variants screening in five non-obstructive azoospermia-associated genes. <i>Molecular Human Reproduction</i> , 2014 , 20, 178-83	4.4	13
137	DAZ duplications confer the predisposition of Y chromosome haplogroup K* to non-obstructive azoospermia in Han Chinese populations. <i>Human Reproduction</i> , 2013 , 28, 2440-9	5.7	13
136	Metabolomics reveals the role of acetyl-L-carnitine metabolism in FeO NP-induced embryonic development toxicity via mitochondria damage. <i>Nanotoxicology</i> , 2019 , 13, 204-220	5.3	12
135	Prenatal lignan exposures, pregnancy urine estrogen profiles and birth outcomes. <i>Environmental Pollution</i> , 2015 , 205, 261-8	9.3	12
134	The impact of prenatal exposure to PM on childhood asthma and wheezing: a meta-analysis of observational studies. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 29280-29290	5.1	12
133	Prenatal organophosphate insecticide exposure and infant sensory function. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 469-478	6.9	12
132	Comprehensive pathway-based analysis identifies associations of BCL2, GNAO1 and CHD2 with non-obstructive azoospermia risk. <i>Human Reproduction</i> , 2014 , 29, 860-6	5.7	12
131	2,2',4,4'-Tetrabromodiphenyl ether (BDE-47) decreases progesterone synthesis through cAMP-PKA pathway and P450 scc downregulation in mouse Leydig tumor cells. <i>Toxicology</i> , 2012 , 302, 44-50	4.4	12
130	Perfluorooctane sulfonate disturbs Nanog expression through miR-490-3p in mouse embryonic stem cells. <i>PLoS ONE</i> , 2013 , 8, e74968	3.7	12
129	Downregulation of lncRNA MEG3 and miR-770-5p inhibit cell migration and proliferation in Hirschsprung β disease. <i>Oncotarget</i> , 2017 , 8, 69722-69730	3.3	12
128	Variants of the CLOCK gene affect the risk of idiopathic male infertility in the Han-Chinese population. <i>Chronobiology International</i> , 2015 , 32, 959-65	3.6	12
127	Serum albumin mediates the effect of multiple per- and polyfluoroalkyl substances on serum lipid levels. <i>Environmental Pollution</i> , 2020 , 266, 115138	9.3	12
126	Apoptotic neuron-secreted HN12 inhibits cell apoptosis in Hirschsprung β disease. <i>International Journal of Nanomedicine</i> , 2016 , 11, 5871-5881	7.3	12
125	Linking key intervention timings to rapid declining effective reproduction number to quantify lessons against COVID-19. <i>Frontiers of Medicine</i> , 2020 , 14, 623-629	12	11
124	Prenatal exposure to glufosinate ammonium disturbs gut microbiome and induces behavioral abnormalities in mice. <i>Journal of Hazardous Materials</i> , 2020 , 389, 122152	12.8	11
123	Idiopathic male infertility and polymorphisms in the DNA methyltransferase genes involved in epigenetic marking. <i>Scientific Reports</i> , 2017 , 7, 11219	4.9	11
122	Cytoskeletons of Two Reproductive Germ Cell Lines Response Differently to Titanium Dioxide Nanoparticles Mediating Vary Reproductive Toxicity. <i>Journal of Biomedical Nanotechnology</i> , 2017 , 13, 409-16	4	11

121	In-depth proteomic analysis of whole testis tissue from the adult rhesus macaque. <i>Proteomics</i> , 2014 , 14, 1393-402	4.8	11
120	Aberrant high expression of NRG1 gene in Hirschsprung disease. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 1694-8	2.6	11
119	Overexpression of annexin a1 induced by terephthalic acid calculi in rat bladder cancer. <i>Proteomics</i> , 2007 , 7, 4192-202	4.8	11
118	The association of Y chromosome haplogroups with spermatogenic failure in the Han Chinese. <i>Journal of Human Genetics</i> , 2007 , 52, 659-663	4.3	11
117	Interactions between urinary 4-tert-octylphenol levels and metabolism enzyme gene variants on idiopathic male infertility. <i>PLoS ONE</i> , 2013 , 8, e59398	3.7	11
116	Differences of blood cells, lymphocyte subsets and cytokines in COVID-19 patients with different clinical stages: a network meta-analysis. <i>BMC Infectious Diseases</i> , 2021 , 21, 156	4	11
115	Meconium microbiome associates with the development of neonatal jaundice. <i>Clinical and Translational Gastroenterology</i> , 2018 , 9, 182	4.2	11
114	Prenatal exposure to the herbicide 2,4-D is associated with deficits in auditory processing during infancy. <i>Environmental Research</i> , 2019 , 172, 486-494	7.9	10
113	A common polymorphism in pre-miR-146a underlies Hirschsprung disease risk in Han Chinese. <i>Experimental and Molecular Pathology</i> , 2014 , 97, 511-4	4.4	10
112	Low-frequency germline variants across 6p22.2-6p21.33 are associated with non-obstructive azoospermia in Han Chinese men. <i>Human Molecular Genetics</i> , 2015 , 24, 5628-36	5.6	10
111	XPC gene polymorphisms and risk of idiopathic azoospermia or oligozoospermia in a Chinese population. <i>Journal of Developmental and Physical Disabilities</i> , 2009 , 32, 235-41		10
110	Metabolomics Reveals Metabolic Changes Caused by Low-Dose 4-Tert-Octylphenol in Mice Liver. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	10
109	Effects induced by polyethylene microplastics oral exposure on colon mucin release, inflammation, gut microflora composition and metabolism in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112340	7	10
108	Gene variations in autism spectrum disorder are associated with alteration of gut microbiota, metabolites and cytokines. <i>Gut Microbes</i> , 2021 , 13, 1-16	8.8	10
107	Mutations of MYH14 are associated to anorectal malformations with recto-perineal fistulas in a small subset of Chinese population. <i>Clinical Genetics</i> , 2017 , 92, 503-509	4	9
106	Increased risk of gestational diabetes mellitus in women with higher prepregnancy ambient PM exposure. <i>Science of the Total Environment</i> , 2020 , 730, 138982	10.2	9
105	Common SNP in hsa-miR-196a-2 increases hsa-miR-196a-5p expression and predisposes to idiopathic male infertility in Chinese Han population. <i>Scientific Reports</i> , 2016 , 6, 19825	4.9	9
104	Association between Serum Vitamin Levels and Depression in U.S. Adults 20 Years or Older Based on National Health and Nutrition Examination Survey 2005?2006. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	9

103	Effect of perfluorooctane sulfonate on pluripotency and differentiation factors in mouse embryoid bodies. <i>Toxicology</i> , 2015 , 328, 160-7	4.4	9
102	Genetic variants in PTPRD and risk of gestational diabetes mellitus. <i>Oncotarget</i> , 2016 , 7, 76101-76107	3.3	9
101	Role of MiR-215 in Hirschsprung β Disease Pathogenesis by Targeting SIGLEC-8. <i>Cellular Physiology and Biochemistry</i> , 2016 , 40, 1646-1655	3.9	9
100	Semen quality and cigarette smoking in a cohort of healthy fertile men. <i>Environmental Epidemiology</i> , 2019 , 3, e055	0.2	9
99	Immunity and coagulation and fibrinolytic processes may reduce the risk of severe illness in pregnant women with coronavirus disease 2019. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 393.e1-393.e25	6.4	9
98	IGF2-derived miR-483-3p contributes to macrosomia through regulating trophoblast proliferation by targeting RB1CC1. <i>Molecular Human Reproduction</i> , 2018 , 24, 444-452	4.4	9
97	DNA repair gene XRCC1 and XPD polymorphisms and the risk of idiopathic azoospermia in a Chinese population. <i>International Journal of Molecular Medicine</i> , 2007 , 20, 743-7	4.4	9
96	Associations between urinary polycyclic aromatic hydrocarbon metabolites and serum testosterone in U.S. adult males: National Health and nutrition examination survey 2011-2012. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 7607-7616	5.1	8
95	The association between cooking oil fume exposure during pregnancy and birth weight: A prospective mother-child cohort study. <i>Science of the Total Environment</i> , 2018 , 612, 822-830	10.2	8
94	Cortisol, cortisone, and 4-methoxyphenylacetic acid as potential plasma biomarkers for early detection of non-small cell lung cancer. <i>International Journal of Biological Markers</i> , 2018 , 33, 314-320	2.8	8
93	Involvement of down-regulated E2F3 in Hirschsprung β disease. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 813-7	2.6	8
92	Polymorphisms in CYP1B1 modify the risk of idiopathic male infertility with abnormal semen quality. <i>Clinica Chimica Acta</i> , 2011 , 412, 1778-82	6.2	8
91	GSTM1 and GSTT1 null polymorphisms and childhood acute leukemia risk: evidence from 26 case-control studies. <i>PLoS ONE</i> , 2013 , 8, e78810	3.7	8
90	Copy number gain of VCX, X-linked multi-copy gene, leads to cell proliferation and apoptosis during spermatogenesis. <i>Oncotarget</i> , 2016 , 7, 78532-78540	3.3	8
89	Effects of Microbiota on the Treatment of Obesity with the Natural Product Celastrol in Rats. <i>Diabetes and Metabolism Journal</i> , 2020 , 44, 747-763	5	8
88	Prognostic value of an autophagy-related gene expression signature for endometrial cancer patients. <i>Cancer Cell International</i> , 2020 , 20, 306	6.4	8
87	Contribution of trace element exposure to gestational diabetes mellitus through disturbing the gut microbiome. <i>Environment International</i> , 2021 , 153, 106520	12.9	8
86	Exome-Wide Association Study Identified New Risk Loci for Hirschsprung β Disease. <i>Molecular Neurobiology</i> , 2017 , 54, 1777-1785	6.2	7

85	Combined effects of urinary phytoestrogens metabolites and polymorphisms in metabolic enzyme gene on idiopathic male infertility. <i>Archives of Toxicology</i> , 2014 , 88, 1527-36	5.8	7
84	Genetic variants in Ser-Arg protein-coding genes are associated with the risk of nonobstructive azoospermia in Chinese men. <i>Fertility and Sterility</i> , 2014 , 101, 1711-7.e1-2	4.8	7
83	Lack of association between DAZ gene methylation patterns and spermatogenic failure. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 355-60	5.9	7
82	Variants in the Eppin gene show association with semen quality in Han-Chinese population. <i>Reproductive BioMedicine Online</i> , 2010 , 20, 125-31	4	7
81	Mitochondrial DNA sequencing and large-scale genotyping identifies gene mutation m.11696G>A associated with idiopathic oligoasthenospermia. <i>Oncotarget</i> , 2017 , 8, 52975-52982	3.3	7
80	Effect of endometrial thickness and embryo quality on live-birth rate of fresh IVF/ICSI cycles: a retrospective cohort study. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 89	5	7
79	Association of assisted reproductive technology, germline de novo mutations and congenital heart defects in a prospective birth cohort study. <i>Cell Research</i> , 2021 , 31, 919-928	24.7	7
78	Downregulated Expression of Long Non-Coding RNA LOC101926975 Impairs both Cell Proliferation and Cell Cycle and Its Clinical Implication in Hirschsprung Disease Patients. <i>International Journal of Medical Sciences</i> , 2016 , 13, 292-7	3.7	7
77	Association of semenogelin (SEMG) gene variants in idiopathic male infertility in Chinese-Han population. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019 , 82, 928-934	3.2	6
76	A genome-wide association study of mitochondrial DNA in Chinese men identifies two risk single nucleotide substitutions for idiopathic oligoasthenospermia. <i>Mitochondrion</i> , 2015 , 24, 87-92	4.9	6
75	Identification of candidate genes for necrotizing enterocolitis based on microarray data. <i>Gene</i> , 2018 , 661, 152-159	3.8	6
74	Y chromosome haplogroups based genome-wide association study pinpoints revelation for interactions on non-obstructive azoospermia. <i>Scientific Reports</i> , 2016 , 6, 33363	4.9	6
73	A multi-method evaluation of the effects of Inflammatory cytokines (IL-1, IFN- γ , TNF- α) on pancreatic β cells. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9375-9382	7	6
72	Associations Between CYP2B6 rs707265, rs1042389, rs2054675, and Hirschsprung Disease in a Chinese Population. <i>Digestive Diseases and Sciences</i> , 2015 , 60, 1232-5	4	6
71	Genetic variants in meiotic program initiation pathway genes are associated with spermatogenic impairment in a Han Chinese population. <i>PLoS ONE</i> , 2013 , 8, e53443	3.7	6
70	X chromosome-wide identification of SNVs in microRNA genes and non-obstructive azoospermia risk in Han Chinese population. <i>Oncotarget</i> , 2016 , 7, 49122-49129	3.3	6
69	Identification of crucial aberrantly methylated and differentially expressed genes related to cervical cancer using an integrated bioinformatics analysis. <i>Bioscience Reports</i> , 2020 , 40,	4.1	6
68	Physical activity and blood pressure during pregnancy: Mediation by anxiety symptoms. <i>Journal of Affective Disorders</i> , 2020 , 264, 376-382	6.6	6

67	Clinically applicable 53-Gene prognostic assay predicts chemotherapy benefit in gastric cancer: A multicenter study. <i>EBioMedicine</i> , 2020 , 61, 103023	8.8	6
66	Relationships between gut microbiota, plasma glucose and gestational diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 641-650	3.9	6
65	Elevated microRNA-141-3p in placenta of non-diabetic macrosomia regulate trophoblast proliferation. <i>EBioMedicine</i> , 2018 , 38, 154-161	8.8	6
64	Hypomethylation of PRDM1 is associated with recurrent pregnancy loss. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 7072-7077	5.6	5
63	The preparation and application of N-terminal 57 amino acid protein of the follicle-stimulating hormone receptor as a candidate male contraceptive vaccine. <i>Asian Journal of Andrology</i> , 2014 , 16, 623-30 ⁸	3.8	5
62	Genetic variants in epoxide hydrolases modify the risk of oligozoospermia and asthenospermia in Han-Chinese population. <i>Gene</i> , 2012 , 510, 171-4	3.8	5
61	Higher proportion of haploid round spermatids and spermatogenic disomy rate in relation to idiopathic male infertility. <i>Urology</i> , 2011 , 77, 77-82	1.6	5
60	Deregulation of the p16-cyclin D1/cyclin-dependent kinase 4-retinoblastoma pathway involved in the rat bladder carcinogenesis induced by terephthalic acid-calculi. <i>Urological Research</i> , 2006 , 34, 321-8		5
59	Genistein up-regulates miR-20a to disrupt spermatogenesis via targeting Limk1. <i>Oncotarget</i> , 2017 , 8, 58728-58737	3.3	5
58	Correction: Circular RNA ZNF609 functions as a competitive endogenous RNA to regulate AKT3 expression by sponging miR-150-5p in Hirschsprung β disease. <i>Oncotarget</i> , 2019 , 10, 3313-3314	3.3	5
57	Assisted reproductive technology and birth defects in a Chinese birth cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 7, 100090	5	5
56	Growth patterns from birth to 24 months in Chinese children: a birth cohorts study across China. <i>BMC Pediatrics</i> , 2018 , 18, 344	2.6	5
55	Lipopolysaccharide enhances ADAR2 which drives Hirschsprung β disease by impairing miR-142-3p biogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4045-4055	5.6	4
54	LncRNAs KB-1836B5, LINC00566 and FAM27L are associated with the survival time of patients with ovarian cancer. <i>Oncology Letters</i> , 2018 , 16, 3735-3745	2.6	4
53	Different cytotoxicity of disinfection by-product haloacetamides on two exposure pathway-related cell lines: Human gastric epithelial cell line GES-1 and immortalized human keratinocyte cell line HaCaT. <i>Science of the Total Environment</i> , 2019 , 692, 1267-1275	10.2	4
52	Association Analysis between the Polymorphisms of HSD11B1 and H6PD and Risk of Polycystic Ovary Syndrome in Chinese Population. <i>PLoS ONE</i> , 2015 , 10, e0140326	3.7	4
51	Gestational diabetes mellitus is associated with the neonatal gut microbiota and metabolome. <i>BMC Medicine</i> , 2021 , 19, 120	11.4	4
50	Enhancer RNA lnc-CES1-1 inhibits decidual cell migration by interacting with RNA-binding protein FUS and activating PPAR α in URPL. <i>Molecular Therapy - Nucleic Acids</i> , 2021 , 24, 104-112	10.7	4

49	Human X chromosome exome sequencing identifies as contributor to spermatogenesis. <i>Journal of Medical Genetics</i> , 2021 , 58, 56-65	5.8	4
48	Environmental chemical exposure dynamics and machine learning-based prediction of diabetes mellitus. <i>Science of the Total Environment</i> , 2022 , 806, 150674	10.2	4
47	Association between exposure to particulate matter during pregnancy and birthweight: a systematic review and a meta-analysis of birth cohort studies. <i>Journal of Biomedical Research</i> , 2017 ,	1.5	3
46	Profiles of metabolic gene expression in the white adipose tissue, liver and hypothalamus in leptin knockout (Lep ^{-/-}) rats. <i>Journal of Biomedical Research</i> , 2017 ,	1.5	3
45	Recent Advances of MicroRNAs, Long Non-coding RNAs, and Circular RNAs in Preeclampsia. <i>Frontiers in Physiology</i> , 2021 , 12, 659638	4.6	3
44	Antagonistic effect of early stage zinc on arsenic toxicity induced preterm birth during pregnancy: evidence from a rural Bangladesh birth cohort. <i>Chinese Medical Journal</i> , 2021 , 134, 619-621	2.9	3
43	Gestational blood levels of toxic metal and essential element mixtures and associations with global DNA methylation in pregnant women and their infants. <i>Science of the Total Environment</i> , 2021 , 787, 147621	10.2	3
42	A Survey Study Reveals the Positive Impact of Oncofertility Knowledge and Attitude on Oncofertility Practice Among Oncologists in China. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021 , 10, 606-613	2.2	2
41	Association of prostate cancer susceptibility variant (MSMB) rs10993994 with risk of spermatogenic failure. <i>Gene</i> , 2013 , 524, 197-202	3.8	2
40	Interaction between Y chromosome haplogroup O3 and 4-n-octylphenol exposure reduces the susceptibility to spermatogenic impairment in Han Chinese. <i>Ecotoxicology and Environmental Safety</i> , 2017 , 144, 450-455	7	2
39	Association of Maternal Dietary Patterns during Gestation and Offspring Neurodevelopment.. <i>Nutrients</i> , 2022 , 14,	6.7	2
38	Prenatal exposure to fine particles, premature rupture of membranes and gestational age: A prospective cohort study. <i>Environment International</i> , 2020 , 145, 106146	12.9	2
37	Child marriage, maternal serum metal exposure, and risk of preterm birth in rural Bangladesh: evidence from mediation analysis. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021 , 31, 571-580	6.7	2
36	Gut microbiome and resistome changes during the first wave of the COVID-19 pandemic in comparison with pre-pandemic travel-related changes. <i>Journal of Travel Medicine</i> , 2021 , 28,	12.9	2
35	Thirdhand cigarette smoke leads to age-dependent and persistent alterations in the cecal microbiome of mice. <i>MicrobiologyOpen</i> , 2021 , 10, e1198	3.4	2
34	Effects of exposure to urban particulate matter SRM 1648a during pregnancy on the neurobehavioral development of offspring mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112142	7	2
33	Effects of Gold Nanorods on Imprinted Genes Expression in TM-4 Sertoli Cells. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	2
32	Associations of Prenatal Exposure to Triclosan and Maternal Thyroid Hormone Levels: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2020 , 11, 607055	5.7	2

31	Exposure and perception of PM pollution on the mental stress of pregnant women. <i>Environment International</i> , 2021 , 156, 106686	12.9	2
30	Effects of glufosinate-ammonium on male reproductive health: Focus on epigenome and transcriptome in mouse sperm. <i>Chemosphere</i> , 2022 , 287, 132395	8.4	2
29	Exposure to multiple trace elements and miscarriage during early pregnancy: A mixtures approach.. <i>Environment International</i> , 2022 , 162, 107161	12.9	2
28	Glycylglycine plays critical roles in the proliferation of spermatogonial stem cells. <i>Molecular Medicine Reports</i> , 2019 , 20, 3802-3810	2.9	1
27	Identification of two novel PCDHA9 mutations associated with Hirschsprung disease. <i>Gene</i> , 2018 , 658, 96-104	3.8	1
26	Glufosinate-Ammonium Induced Aberrant Histone Modifications in Mouse Sperm Are Concordant With Transcriptome in Preimplantation Embryos.. <i>Frontiers in Physiology</i> , 2021 , 12, 819856	4.6	1
25	Association between ambient particulate matter exposure and semen quality in fertile men.. <i>Environmental Health</i> , 2022 , 21, 16	6	1
24	Prothioconazole induces cell cycle arrest by up-regulation of EIF4EBP1 in extravillous trophoblast cells.. <i>Archives of Toxicology</i> , 2022 , 96, 559	5.8	1
23	Associations between PM exposure and infant growth: A mediation analysis of oral microbiota.. <i>Science of the Total Environment</i> , 2022 , 823, 153688	10.2	1
22	Stress, anxiety, and depression in infertile couples are not associated with a first IVF or ICSI treatment outcome. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 725	3.2	1
21	Alternations of gut microbiota composition in neonates conceived by assisted reproductive technology and its relation to infant growth. <i>Gut Microbes</i> , 2020 , 12, 1794466	8.8	1
20	Association between mercury exposure and thyroid hormones levels: A meta-analysis. <i>Environmental Research</i> , 2021 , 196, 110928	7.9	1
19	Multiple Omics Analysis reveals the role of prostaglandin E2 in Hirschsprung disease. <i>Free Radical Biology and Medicine</i> , 2021 , 164, 390-398	7.8	1
18	Human mitochondrial DNA haplogroup M8a influences the penetrance of m.8684C>T in Han Chinese men with non-obstructive azoospermia. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 480-488	4	1
17	Insight Into the Potential Value of Gut Microbial Signatures for Prediction of Gestational Anemia. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 734561	5.9	1
16	Evaluation of atrazine neurodevelopment toxicity in vitro-application of hESC-based neural differentiation model. <i>Reproductive Toxicology</i> , 2021 , 103, 149-158	3.4	1
15	Environmental exposure during pregnancy and the risk of childhood allergic diseases. <i>World Journal of Pediatrics</i> , 2021 , 17, 467-475	4.6	1
14	Host genetics and gut microbiota cooperatively contribute to azoxymethane-induced acute toxicity in Collaborative Cross mice. <i>Archives of Toxicology</i> , 2021 , 95, 949-958	5.8	1

13	Associations between the Maternal Exposome and Metabolome during Pregnancy.. <i>Environmental Health Perspectives</i> , 2022 , 130, 37003	8.4	1
12	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
11	Association between phenols exposure and earlier puberty in children: A systematic review and meta-analysis. <i>Environmental Research</i> , 2020 , 190, 110056	7.9	0
10	Exploration of the developmental toxicity of TCS and PFOS to zebrafish embryos by whole-genome gene expression analyses. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 56032-56042	5.1	0
9	Genetic background influences the effect of thirdhand smoke exposure on anxiety and memory in Collaborative Cross mice. <i>Scientific Reports</i> , 2021 , 11, 13285	4.9	0
8	Metagenomic Survey Reveals More Diverse and Abundant Antibiotic Resistance Genes in Municipal Wastewater Than Hospital Wastewater. <i>Frontiers in Microbiology</i> , 2021 , 12, 712843	5.7	0
7	A metabolomic study on the effect of prenatal exposure to Benzophenone-3 on spontaneous fetal loss in mice.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 233, 113347	7	0
6	Simultaneous determination of 16 urinary metabolites of organophosphate flame retardants and organophosphate pesticides by solid phase extraction and ultra performance liquid chromatography coupled to tandem mass spectrometry.. <i>Chemosphere</i> , 2022 , 134585	8.4	0
5	Association between triclosan exposure and obesity measures among 7-year-old children in northern China.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 239, 113610	7	0
4	P09.05 Unusually low prevalence of mycoplasma genitalium and trichomonas vaginalis in urine samples from chinese women attending a centre of prenatal diagnosis. <i>Sexually Transmitted Infections</i> , 2015 , 91, A149.1-A149	2.8	
3	Preparation and immunogenicity of tag-free recombinant human eppin. <i>Asian Journal of Andrology</i> , 2011 , 13, 889-94	2.8	
2	Associations of maternal exposure to fine particulate matter constituents during pregnancy with Apgar score and duration of labor: A retrospective study in Guangzhou, China, 2012-2017. <i>Chemosphere</i> , 2021 , 273, 128442	8.4	
1	Effects of 2,2,4,4-tetrabromodiphenyl ether on the development of mouse embryonic stem cells. <i>Reproductive Toxicology</i> , 2021 , 106, 18-24	3.4	