Wei Wu

List of Publications by Year in Descending Order

80 papers	1,731 citations	24 h-index	38 g-index
86 ext. papers	2,050 ext. citations	4.8 avg, IF	4.11 L-index

#	Paper	IF	Citations
80	Association between ambient particulate matter exposure and semen quality in fertile men.. *Environmental Health*, **2022**, 21, 16	6	1
79	Semen quality and sperm DNA methylation in relation to long-term exposure to air pollution in fertile men: A cross-sectional study.. *Environmental Pollution*, **2022**, 118994	9.3	0
78	miR-1227-3p participates in the development of fetal growth restriction via regulating trophoblast cell proliferation and apoptosis.. *Scientific Reports*, **2022**, 12, 6374	4.9	0
77	Online teaching- present situation and its future: a survey of online study for medical students during the COVID-19 epidemic. *Irish Educational Studies*, **2021**, 40, 207-215	0.8	3
76	Association of assisted reproductive technology, germline de novo mutations and congenital heart defects in a prospective birth cohort study. *Cell Research*, **2021**, 31, 919-928	24.7	7
75	Effects of particulate matter exposure on semen quality: A retrospective cohort study. *Ecotoxicology and Environmental Safety*, **2020**, 193, 110319	7	15
74	The Role of Exosomal microRNAs and Oxidative Stress in Neurodegenerative Diseases. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 3232869	6.7	19
73	Downregulation of miR-424 in placenta is associated with severe preeclampsia. *Pregnancy Hypertension*, **2019**, 17, 109-112	2.6	5
72	Inhibition of progesterone biosynthesis induced by deca-brominated diphenyl ether (BDE-209) in mouse Leydig tumor cell (MLTC-1). *Toxicology in Vitro*, **2019**, 60, 383-388	3.6	3
71	Adenomatous polyposis coli as a predictor of environmental chemical-induced transgenerational effects related to male infertility. *Journal of Biochemical and Molecular Toxicology*, **2019**, 33, e22331	3.4	1
70	Semen quality and cigarette smoking in a cohort of healthy fertile men. *Environmental Epidemiology* , **2019**, 3, e055	0.2	9
69	Down-regulated let-7b-5p represses glycolysis metabolism by targeting AURKB in asthenozoospermia. *Gene*, **2018**, 663, 83-87	3.8	21
68	The association between cooking oil fume exposure during pregnancy and birth weight: A prospective mother-child cohort study. *Science of the Total Environment*, **2018**, 612, 822-830	10.2	8
67	Effects of particulate matter exposure during pregnancy on birth weight: A retrospective cohort study in Suzhou, China. *Science of the Total Environment*, **2018**, 615, 369-374	10.2	23
66	Meta-analysis on the effectiveness of team-based learning on medical education in China. *BMC Medical Education*, **2018**, 18, 77	3.3	35
65	Environmental Factors and Male Infertility **2018**,		1
64	Elevated microRNA-141-3p in placenta of non-diabetic macrosomia regulate trophoblast proliferation. *EBioMedicine*, **2018**, 38, 154-161	8.8	6

63	Idiopathic male infertility is strongly associated with aberrant DNA methylation of imprinted loci in sperm: a case-control study. *Clinical Epigenetics*, **2018**, 10, 134	7.7	31
62	IGF2-derived miR-483-3p contributes to macrosomia through regulating trophoblast proliferation by targeting RB1CC1. *Molecular Human Reproduction*, **2018**, 24, 444-452	4.4	9
61	Exposure to phthalates in children aged 5-7years: Associations with thyroid function and insulin-like growth factors. *Science of the Total Environment*, **2017**, 579, 950-956	10.2	23
60	Current pesticide profiles in blood serum of adults in Jiangsu Province of China and a comparison with other countries. *Environment International*, **2017**, 102, 213-222	12.9	25
59	Seminal plasma metabolomics approach for the diagnosis of unexplained male infertility. *PLoS ONE* , **2017**, 12, e0181115	3.7	36
58	Idiopathic male infertility and polymorphisms in the DNA methyltransferase genes involved in epigenetic marking. *Scientific Reports*, **2017**, 7, 11219	4.9	11
57	From the Cover: Metabolomics Reveals a Role of Betaine in Prenatal DBP Exposure-Induced Epigenetic Transgenerational Failure of Spermatogenesis in Rats. *Toxicological Sciences*, **2017**, 158, 356-366	4.4	28
56	Interaction between Y chromosome haplogroup O3 and 4-n-octylphenol exposure reduces the susceptibility to spermatogenic impairment in Han Chinese. *Ecotoxicology and Environmental Safety* , **2017**, 144, 450-455	7	2
55	eNOS gene T786C, G894T and 4a4b polymorphisms and male infertility susceptibility: a meta-analysis. *Andrologia*, **2017**, 49, e12646	2.4	7
54	The impact of BMI on sperm parameters and the metabolite changes of seminal plasma concomitantly. *Oncotarget*, **2017**, 8, 48619-48634	3.3	37
53	Association of the VDAC3 gene polymorphism with sperm count in Han-Chinese population with idiopathic male infertility. *Oncotarget*, **2017**, 8, 45242-45248	3.3	12
52	Genistein up-regulates miR-20a to disrupt spermatogenesis via targeting Limk1. *Oncotarget*, **2017**, 8, 58728-58737	3.3	5
51	Common SNP in hsa-miR-196a-2 increases hsa-miR-196a-5p expression and predisposes to idiopathic male infertility in Chinese Han population. *Scientific Reports*, **2016**, 6, 19825	4.9	9
50	Gene-gene and gene-environment interactions on risk of male infertility: Focus on the metabolites. *Environment International*, **2016**, 91, 188-95	12.9	15
49	Genetic variants in PTPRD and risk of gestational diabetes mellitus. *Oncotarget*, **2016**, 7, 76101-76107	3.3	9
48	X chromosome-wide identification of SNVs in microRNA genes and non-obstructive azoospermia risk in Han Chinese population. *Oncotarget*, **2016**, 7, 49122-49129	3.3	6
47	Effects of Gold Nanorods on Imprinted Genes Expression in TM-4 Sertoli Cells. *International Journal of Environmental Research and Public Health*, **2016**, 13,	4.6	2
46	Genetic Association Between Androgen Receptor Gene CAG Repeat Length Polymorphism and Male Infertility: A Meta-Analysis. *Medicine (United States)*, **2016**, 95, e2878	1.8	24

45	Association analysis between the polymorphisms of HSD17B5 and HSD17B6 and risk of polycystic ovary syndrome in Chinese population. *European Journal of Endocrinology*, **2015**, 172, 227-33	6.5	16
44	A genome-wide association study of mitochondrial DNA in Chinese men identifies two risk single nucleotide substitutions for idiopathic oligoasthenospermia. *Mitochondrion*, **2015**, 24, 87-92	4.9	6
43	Mitochondria-related miR-151a-5p reduces cellular ATP production by targeting CYTB in asthenozoospermia. *Scientific Reports*, **2015**, 5, 17743	4.9	35
42	Mitochondria-related miR-141-3p contributes to mitochondrial dysfunction in HFD-induced obesity by inhibiting PTEN. *Scientific Reports*, **2015**, 5, 16262	4.9	39
41	The role, mechanism and potentially novel biomarker of microRNA-17-92 cluster in macrosomia. *Scientific Reports*, **2015**, 5, 17212	4.9	19
40	SLIT2/ROBO1-miR-218-1-RET/PLAG1: a new disease pathway involved in Hirschsprung disease. *Journal of Cellular and Molecular Medicine*, **2015**, 19, 1197-207	5.6	34
39	Association Analysis between the Polymorphisms of HSD11B1 and H6PD and Risk of Polycystic Ovary Syndrome in Chinese Population. *PLoS ONE*, **2015**, 10, e0140326	3.7	4
38	Combined effects of urinary phytoestrogens metabolites and polymorphisms in metabolic enzyme gene on idiopathic male infertility. *Archives of Toxicology*, **2014**, 88, 1527-36	5.8	7
37	miR-20a contributes to endometriosis by regulating NTN4 expression. *Molecular Biology Reports*, **2014**, 41, 5793-7	2.8	19
36	Pathogenic variants screening in five non-obstructive azoospermia-associated genes. *Molecular Human Reproduction*, **2014**, 20, 178-83	4.4	13
35	Aberrant upregulation of miR-21 in placental tissues of macrosomia. *Journal of Perinatology*, **2014**, 34, 658-63	3.1	28
34	Association between DAZL polymorphisms and susceptibility to male infertility: systematic review with meta-analysis and trial sequential analysis. *Scientific Reports*, **2014**, 4, 4642	4.9	24
33	Comprehensive pathway-based analysis identifies associations of BCL2, GNAO1 and CHD2 with non-obstructive azoospermia risk. *Human Reproduction*, **2014**, 29, 860-6	5.7	12
32	Specific serum microRNA profile in the molecular diagnosis of Hirschsprung disease. *Journal of Cellular and Molecular Medicine*, **2014**, 18, 1580-7	5.6	22
31	The biphasic expression pattern of miR-200a and E-cadherin in epithelial ovarian cancer and its correlation with clinicopathological features. *Current Pharmaceutical Design*, **2014**, 20, 1888-95	3.3	15
30	Down-regulation of MeCP2 in Hirschsprung disease. *Journal of Pediatric Surgery*, **2013**, 48, 2099-105	2.6	15
29	Genome-wide microRNA expression profiling in idiopathic non-obstructive azoospermia: significant up-regulation of miR-141, miR-429 and miR-7-1-3p. *Human Reproduction*, **2013**, 28, 1827-36	5.7	89
28	GSTM1 and GSTT1 null polymorphisms and male infertility risk: an updated meta-analysis encompassing 6934 subjects. *Scientific Reports*, **2013**, 3, 2258	4.9	32

27	Association of prostate cancer susceptibility variant (MSMB) rs10993994 with risk of spermatogenic failure. *Gene*, **2013**, 524, 197-202	3.8	2
26	Klotho gene polymorphism of rs3752472 is associated with the risk of urinary calculi in the population of Han nationality in Eastern China. *Gene*, **2013**, 526, 494-7	3.8	13
25	Methylation analysis of EDNRB in human colon tissues of Hirschsprung disease. *Pediatric Surgery International*, **2013**, 29, 683-8	2.1	19
24	Association of the methylenetetrahydrofolate reductase gene A1298C polymorphism with stroke risk based on a meta-analysis. *Genetics and Molecular Research*, **2013**, 12, 6882-94	1.2	11
23	DAZ duplications confer the predisposition of Y chromosome haplogroup K* to non-obstructive azoospermia in Han Chinese populations. *Human Reproduction*, **2013**, 28, 2440-9	5.7	13
22	Aberrant reduction of MiR-141 increased CD47/CUL3 in Hirschsprung disease. *Cellular Physiology and Biochemistry*, **2013**, 32, 1655-67	3.9	28
21	Genetic variants in meiotic program initiation pathway genes are associated with spermatogenic impairment in a Han Chinese population. *PLoS ONE*, **2013**, 8, e53443	3.7	6
20	miR-141 contributes to fetal growth restriction by regulating PLAG1 expression. *PLoS ONE*, **2013**, 8, e58337	3.7	50
19	Evaluation of five candidate genes from GWAS for association with oligozoospermia in a Han Chinese population. *PLoS ONE*, **2013**, 8, e80374	3.7	19
18	Interactions between urinary 4-tert-octylphenol levels and metabolism enzyme gene variants on idiopathic male infertility. *PLoS ONE*, **2013**, 8, e59398	3.7	11
17	GSTM1 and GSTT1 null polymorphisms and childhood acute leukemia risk: evidence from 26 case-control studies. *PLoS ONE*, **2013**, 8, e78810	3.7	8
16	Aberrant high expression of NRG1 gene in Hirschsprung disease. *Journal of Pediatric Surgery*, **2012**, 47, 1694-8	2.6	11
15	Genetic variants in microRNA biogenesis pathway genes are associated with semen quality in a Han-Chinese population. *Reproductive BioMedicine Online*, **2012**, 24, 454-61	4	25
14	2,2,4,4-Tetrabromodiphenyl ether (BDE-47) decreases progesterone synthesis through cAMP-PKA pathway and P450scc downregulation in mouse Leydig tumor cells. *Toxicology*, **2012**, 302, 44-50	4.4	12
13	Follicle stimulating hormone receptor G-29A, 919A>G, 2039A>G polymorphism and the risk of male infertility: a meta-analysis. *Gene*, **2012**, 505, 388-92	3.8	21
12	Association of the vascular endothelial growth factor gene polymorphisms (-460C/T, +405G/C and +936T/C) with endometriosis: a meta-analysis. *Annals of Human Genetics*, **2012**, 76, 464-71	2.2	14
11	Association of the methylenetetrahydrofolate reductase gene A1298C polymorphism with male infertility: a meta-analysis. *Annals of Human Genetics*, **2012**, 76, 25-32	2.2	21
10	Methylenetetrahydrofolate reductase C677T polymorphism and the risk of male infertility: a meta-analysis. *Journal of Developmental and Physical Disabilities*, **2012**, 35, 18-24		37

9	Seminal plasma microRNAs: potential biomarkers for spermatogenesis status. *Molecular Human Reproduction*, **2012**, 18, 489-97	4.4	99
8	Variants in the SRD5A2 gene are associated with quality of semen. *Molecular Medicine Reports*, **2012**, 6, 639-44	2.9	14
7	Bisphenol A alters n-6 fatty acid composition and decreases antioxidant enzyme levels in rat testes: a LC-QTOF-based metabolomics study. *PLoS ONE*, **2012**, 7, e44754	3.7	26
6	Thyroid disruption by Di-n-butyl phthalate (DBP) and mono-n-butyl phthalate (MBP) in Xenopus laevis. *PLoS ONE*, **2011**, 6, e19159	3.7	33
5	Additional genomic duplications in AZFc underlie the b2/b3 deletion-associated risk of spermatogenic impairment in Han Chinese population. *Human Molecular Genetics*, **2011**, 20, 4411-21	5.6	27
4	Idiopathic male infertility is strongly associated with aberrant promoter methylation of methylenetetrahydrofolate reductase (MTHFR). *PLoS ONE*, **2010**, 5, e13884	3.7	102
3	Lack of association between DAZ gene methylation patterns and spermatogenic failure. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 355-60	5.9	7
2	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. *Human Molecular Genetics*, **2009**, 18, 1122-30	5.6	80
1	Comparison of in vitro hormone activities of selected phthalates using reporter gene assays. *Toxicology Letters*, **2009**, 191, 9-14	4.4	141