Shenmin Yang

List of Publications by Year
in descending order

		759233	839539
18	832	12	18
papers	citations	h-index	g-index

19	19	19	647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Homozygous mutations in CCDC34 cause male infertility with oligoasthenoteratozoospermia in humans and mice. Journal of Medical Genetics, 2022, 59, 710-718.	3.2	20
2	Patient with multiple morphological abnormalities of sperm flagella caused by a novel ARMC2 mutation has a favorable pregnancy outcome from intracytoplasmic sperm injection. Journal of Assisted Reproduction and Genetics, 2022, 39, 1673-1681.	2.5	6
3	CFAP43-mediated intra-manchette transport is required for sperm head shaping and flagella formation. Zygote, 2021, 29, 75-81.	1.1	13
4	Patient with CATSPER3 mutationsâ€related failure of sperm acrosome reaction with successful pregnancy outcome from intracytoplasmic sperm injection (ICSI). Molecular Genetics & Genomic Medicine, 2021, 9, e1579.	1.2	13
5	Deleterious variants in X-linked CFAP47 induce asthenoteratozoospermia and primary male infertility. American Journal of Human Genetics, 2021, 108, 309-323.	6.2	74
6	Loss of DRC1 function leads to multiple morphological abnormalities of the sperm flagella and male infertility in human and mouse. Human Molecular Genetics, 2021, 30, 1996-2011.	2.9	26
7	Bi-allelic variants in human WDR63 cause male infertility via abnormal inner dynein arms assembly. Cell Discovery, 2021, 7, 110.	6.7	19
8	Successful Results of Intracytoplasmic Sperm Injection of a Chinese Patient With Multiple Morphological Abnormalities of Sperm Flagella Caused by a Novel Splicing Mutation in CFAP251. Frontiers in Genetics, 2021, 12, 783790.	2.3	7
9	BMI1 promotes steroidogenesis through maintaining redox homeostasis in mouse MLTC-1 and primary Leydig cells. Cell Cycle, 2020, 19, 1884-1898.	2.6	21
10	Homozygous mutations in DZIP1 can induce asthenoteratospermia with severe MMAF. Journal of Medical Genetics, 2020, 57, 445-453.	3.2	57
11	Bi-allelic Mutations in TTC29 Cause Male Subfertility with Asthenoteratospermia in Humans and Mice. American Journal of Human Genetics, 2019, 105, 1168-1181.	6.2	62
12	Myotubularin related protein 7 is essential for the spermatogonial stem cell homeostasis via PI3K/AKT signaling. Cell Cycle, 2019, 18, 2800-2813.	2.6	24
13	Bi-allelic Mutations in TTC21A Induce Asthenoteratospermia in Humans and Mice. American Journal of Human Genetics, 2019, 104, 738-748.	6.2	103
14	Homozygous loss-of-function mutations in FSIP2 cause male infertility with asthenoteratospermia. Journal of Genetics and Genomics, 2019, 46, 53-56.	3.9	31
15	Novel homozygousCFAP69mutations in humans and mice cause severe asthenoteratospermia with multiple morphological abnormalities of the sperm flagella. Journal of Medical Genetics, 2019, 56, 96-103.	3.2	70
16	Biallelic mutations of CFAP251 cause sperm flagellar defects and human male infertility. Journal of Human Genetics, 2019, 64, 49-54.	2.3	56
17	Successful intracytoplasmic sperm injection with testicular spermatozoa from a man with multiple morphological abnormalities of the sperm flagella: a case report. Journal of Assisted Reproduction and Genetics, 2018, 35, 247-250.	2.5	10
18	Biallelic Mutations in CFAP43 and CFAP44 Cause Male Infertility with Multiple Morphological Abnormalities of the Sperm Flagella. American Journal of Human Genetics, 2017, 100, 854-864.	6.2	220