

Shenmin Yang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Biallelic Mutations in CFAP43 and CFAP44 Cause Male Infertility with Multiple Morphological Abnormalities of the Sperm Flagella. <i>American Journal of Human Genetics</i> , 2017, 100, 854-864.	6.2	220
2	Bi-allelic Mutations in TTC21A Induce Asthenoteratospermia in Humans and Mice. <i>American Journal of Human Genetics</i> , 2019, 104, 738-748.	6.2	103
3	Deleterious variants in X-linked CFAP47 induce asthenoteratozoospermia and primary male infertility. <i>American Journal of Human Genetics</i> , 2021, 108, 309-323.	6.2	74
4	Novel homozygous <i>CFAP69</i> mutations in humans and mice cause severe asthenoteratospermia with multiple morphological abnormalities of the sperm flagella. <i>Journal of Medical Genetics</i> , 2019, 56, 96-103.	3.2	70
5	Bi-allelic Mutations in TTC29 Cause Male Subfertility with Asthenoteratospermia in Humans and Mice. <i>American Journal of Human Genetics</i> , 2019, 105, 1168-1181.	6.2	62
6	Homozygous mutations in <i>DZIP1</i> can induce asthenoteratospermia with severe MMAF. <i>Journal of Medical Genetics</i> , 2020, 57, 445-453.	3.2	57
7	Biallelic mutations of CFAP251 cause sperm flagellar defects and human male infertility. <i>Journal of Human Genetics</i> , 2019, 64, 49-54.	2.3	56
8	Homozygous loss-of-function mutations in FSIP2 cause male infertility with asthenoteratospermia. <i>Journal of Genetics and Genomics</i> , 2019, 46, 53-56.	3.9	31
9	Loss of DRC1 function leads to multiple morphological abnormalities of the sperm flagella and male infertility in human and mouse. <i>Human Molecular Genetics</i> , 2021, 30, 1996-2011.	2.9	26
10	Myotubularin related protein 7 is essential for the spermatogonial stem cell homeostasis via PI3K/AKT signaling. <i>Cell Cycle</i> , 2019, 18, 2800-2813.	2.6	24
11	BMI1 promotes steroidogenesis through maintaining redox homeostasis in mouse MLTC-1 and primary Leydig cells. <i>Cell Cycle</i> , 2020, 19, 1884-1898.	2.6	21
12	Homozygous mutations in <i>CCDC34</i> cause male infertility with oligoasthenoteratozoospermia in humans and mice. <i>Journal of Medical Genetics</i> , 2022, 59, 710-718.	3.2	20
13	Bi-allelic variants in human WDR63 cause male infertility via abnormal inner dynein arms assembly. <i>Cell Discovery</i> , 2021, 7, 110.	6.7	19
14	CFAP43-mediated intra-manchette transport is required for sperm head shaping and flagella formation. <i>Zygote</i> , 2021, 29, 75-81.	1.1	13
15	Patient with <i>CATSPER3</i> mutations-related failure of sperm acrosome reaction with successful pregnancy outcome from intracytoplasmic sperm injection (ICSI). <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1579.	1.2	13
16	Successful intracytoplasmic sperm injection with testicular spermatozoa from a man with multiple morphological abnormalities of the sperm flagella: a case report. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 247-250.	2.5	10
17	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. <i>Frontiers in Genetics</i> , 2021, 12, 783790.	2.3	7
18	Patient with multiple morphological abnormalities of sperm flagella caused by a novel ARMC2 mutation has a favorable pregnancy outcome from intracytoplasmic sperm injection. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 1673-1681.	2.5	6