

Tu Chao-Feng

List of Publications by Year in descending order

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papers

789
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567281

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#	ARTICLE	IF	CITATIONS
1	Biallelic <i>CFAP61</i> variants cause male infertility in humans and mice with severe oligoasthenoteratozoospermia. <i>Journal of Medical Genetics</i> , 2023, 60, 144-153.	3.2	12
2	Meiotic recombination: insights into its mechanisms and its role in human reproduction with a special focus on non-obstructive azoospermia. <i>Human Reproduction Update</i> , 2022, 28, 763-797.	10.8	27
3	Bi-allelic variants in <i>SHOC1</i> cause non-obstructive azoospermia with meiosis arrest in humans and mice. <i>Molecular Human Reproduction</i> , 2022, 28, .	2.8	7
4	Deleterious variants in X-linked <i>CFAP47</i> induce asthenoteratozoospermia and primary male infertility. <i>American Journal of Human Genetics</i> , 2021, 108, 309-323.	6.2	74
5	<i>TDRD7</i> participates in lens development and spermiogenesis by mediating autophagosome maturation. <i>Autophagy</i> , 2021, 17, 3848-3864.	9.1	19
6	<i>CFAP65</i> is required in the acrosome biogenesis and mitochondrial sheath assembly during spermiogenesis. <i>Human Molecular Genetics</i> , 2021, 30, 2240-2254.	2.9	18
7	Loss-of-function missense variant of <i>AKAP4</i> induced male infertility through reduced interaction with <i>QRICH2</i> during sperm flagella development. <i>Human Molecular Genetics</i> , 2021, 31, 219-231.	2.9	19
8	Novel variants of the <i>PCCB</i> gene in Chinese patients with propionic acidemia. <i>Clinica Chimica Acta</i> , 2021, 519, 18-25.	1.1	1
9	Bi-allelic mutations of <i>DNAH10</i> cause primary male infertility with asthenoteratozoospermia in humans and mice. <i>American Journal of Human Genetics</i> , 2021, 108, 1466-1477.	6.2	50
10	Genetic underpinnings of asthenozoospermia. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2020, 34, 101472.	4.7	37
11	Novel <i>DNAAF6</i> variants identified by whole-exome sequencing cause male infertility and primary ciliary dyskinesia. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 811-820.	2.5	9
12	A homozygous <i>RPL10L</i> missense mutation associated with male factor infertility and severe oligozoospermia. <i>Fertility and Sterility</i> , 2020, 113, 561-568.	1.0	10
13	Novel mutations in <i>SPEF2</i> causing different defects between flagella and cilia bridge: the phenotypic link between MMAF and PCD. <i>Human Genetics</i> , 2020, 139, 257-271.	3.8	46
14	An <i>M1AP</i> homozygous splice site mutation associated with severe oligozoospermia in a consanguineous family. <i>Clinical Genetics</i> , 2020, 97, 741-746.	2.0	15
15	Novel biallelic <i>PCNT</i> deletion causing microcephalic osteodysplastic primordial dwarfism type II with congenital heart defect. <i>Science China Life Sciences</i> , 2019, 62, 144-147.	4.9	4
16	<i>GPC6</i> Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3926-3932.	2.5	34
17	Telomerase insufficiency induced telomere erosion accumulation in successive generations in dyskeratosis congenita family. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e00709.	1.2	7
18	Identification of <i>DNAH6</i> mutations in infertile men with multiple morphological abnormalities of the sperm flagella. <i>Scientific Reports</i> , 2019, 9, 15864.	3.3	42

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19	<i>XRCC2</i> mutation causes premature ovarian insufficiency as well as non-obstructive azoospermia in humans. <i>Clinical Genetics</i> , 2019, 95, 442-443.	2.0	35
20	Loss-of-function mutations in TDRD7 lead to a rare novel syndrome combining congenital cataract and nonobstructive azoospermia in humans. <i>Genetics in Medicine</i> , 2019, 21, 1209-1217.	2.4	70
21	Biallelic mutations in <i>CFAP65</i> lead to severe asthenoteratospermia due to acrosome hypoplasia and flagellum malformations. <i>Journal of Medical Genetics</i> , 2019, 56, 750-757.	3.2	61
22	Rare partial octosomy and hexasomy of 15q11-q13 associated with intellectual impairment and development delay: report of two cases and review of literature. <i>Molecular Cytogenetics</i> , 2018, 11, 15.	0.9	5
23	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. <i>Carcinogenesis</i> , 2018, 39, 1517-1528.	2.8	74
24	CASC2c as an unfavorable prognosis factor interacts with miR-101 to mediate astrocytoma tumorigenesis. <i>Cell Death and Disease</i> , 2017, 8, e2639-e2639.	6.3	30
25	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. <i>Journal of Virology</i> , 2017, 91, .	3.4	70
26	Genotype-phenotype correlation and identification of two novel SRD5A2 mutations in 33 Chinese patients with hypospadias. <i>Steroids</i> , 2017, 125, 61-66.	1.8	13