Biaobang Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9647446/publications.pdf

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		567281	752698
20	1,155	15	20
papers	citations	h-index	g-index

20	20	20	828
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bi-allelic variants in KCNU1 cause impaired acrosome reactions and male infertility. Human Reproduction, 2022, 37, 1394-1405.	0.9	8
2	Homozygous variants in PANX1 cause human oocyte death and female infertility. European Journal of Human Genetics, 2021, 29, 1396-1404.	2.8	13
3	A novel homozygous variant in ZP2 causes abnormal zona pellucida formation and female infertility. Journal of Assisted Reproduction and Genetics, 2021, 38, 1239-1245.	2.5	11
4	A homozygous mutation in CMAS causes autosomal recessive intellectual disability in a Kazakh family. Annals of Human Genetics, 2020, 84, 46-53.	0.8	5
5	Expanding the genetic and phenotypic spectrum of female infertility caused by TLE6 mutations. Journal of Assisted Reproduction and Genetics, 2020, 37, 437-442.	2.5	35
6	Homozygous mutations in REC114 cause female infertility characterised by multiple pronuclei formation and early embryonic arrest. Journal of Medical Genetics, 2020, 57, 187-194.	3.2	39
7	The identification of novel mutations in PLCZ1 responsible for human fertilization failure and a therapeutic intervention by artificial oocyte activation. Molecular Human Reproduction, 2020, 26, 80-87.	2.8	28
8	Pregnancy and Live Birth In Women With Pathogenic LHCGR Variants Using Their Own Oocytes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5877-5892.	3.6	12
9	Mutations in NLRP2 and NLRP5 cause female infertility characterised by early embryonic arrest. Journal of Medical Genetics, 2019, 56, 471-480.	3.2	87
10	A pannexin 1 channelopathy causes human oocyte death. Science Translational Medicine, 2019, 11, .	12.4	73
11	Novel mutations in ZP1, ZP2, and ZP3 cause female infertility due to abnormal zona pellucida formation. Human Genetics, 2019, 138, 327-337.	3.8	70
12	Novel mutations in WEE2: Expanding the spectrum of mutations responsible for human fertilization failure. Clinical Genetics, 2019, 95, 520-524.	2.0	27
13	Novel mutations in PATL2: expanding the mutational spectrum and corresponding phenotypic variability associated with female infertility. Journal of Human Genetics, 2019, 64, 379-385.	2.3	35
14	The comprehensive mutational and phenotypic spectrum of TUBB8 in female infertility. European Journal of Human Genetics, 2019, 27, 300-307.	2.8	63
15	Homozygous Mutations in WEE2 Cause Fertilization Failure and Female Infertility. American Journal of Human Genetics, 2018, 102, 649-657.	6.2	129
16	Novel mutations in genes encoding subcortical maternal complex proteins may cause human embryonic developmental arrest. Reproductive BioMedicine Online, 2018, 36, 698-704.	2.4	73
17	Novel mutations and structural deletions inTUBB8: expanding mutational and phenotypic spectrum of patients with arrest in oocyte maturation, fertilization or early embryonic development. Human Reproduction, 2017, 32, 457-464.	0.9	88
18	Biallelic Mutations in PATL2 Cause Female Infertility Characterized by Oocyte Maturation Arrest. American Journal of Human Genetics, 2017, 101, 609-615.	6.2	108

#	Article	IF	Citations
19	Mutations inTUBB8cause a multiplicity of phenotypes in human oocytes and early embryos. Journal of Medical Genetics, 2016, 53, 662-671.	3.2	91
20	Mutations in PADI6 Cause Female Infertility Characterized by Early Embryonic Arrest. American Journal of Human Genetics, 2016, 99, 744-752.	6.2	160