Asim Ali

List of Publications by Year in descending order

19 papers	555 citations	840776 11 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	864 citing authors

#	Article	IF	Citations
1	Immunoinformatics approaches to explore Helicobacter Pylori proteome (Virulence Factors) to design B and T cell multi-epitope subunit vaccine. Scientific Reports, 2019, 9, 13321.	3.3	102
2	A *DNAH17* missense variant causes flagella destabilization and asthenozoospermia. Journal of Experimental Medicine, 2020, 217, .	8.5	88
3	A homozygous FANCM frameshift pathogenic variant causes male infertility. Genetics in Medicine, 2019, 21, 62-70.	2.4	69
4	Homozygous mutations in C14orf39/SIX6OS1 cause non-obstructive azoospermia and premature ovarian insufficiency in humans. American Journal of Human Genetics, 2021, 108, 324-336.	6.2	50
5	The evolutionarily conserved genes: Tex37, Ccdc73, Prss55 and Nxt2 are dispensable for fertility in mice. Scientific Reports, 2018, 8, 4975.	3.3	36
6	MOF influences meiotic expansion of H2AX phosphorylation and spermatogenesis in mice. PLoS Genetics, 2018, 14, e1007300.	3.5	36
7	Feasibility analysis of treating severe intrauterine adhesions by transplanting menstrual blood-derived stem cells. International Journal of Molecular Medicine, 2018, 41, 2201-2212.	4.0	31
8	Novel loss‐of‐function variants in *DNAH17* cause multiple morphological abnormalities of the sperm flagella in humans and mice. Clinical Genetics, 2021, 99, 176-186.	2.0	26
9	Histone acetyltransferase KAT8 is essential for mouse oocyte development by regulating ROS levels. Development (Cambridge), 2017, 144, 2165-2174.	2.5	25
10	A TOP6BL mutation abolishes meiotic DNA double-strand break formation and causes human infertility. Science Bulletin, 2020, 65, 2120-2129.	9.0	18
11	IsopiRBank: a research resource for tracking piRNA isoforms. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	3.0	15
12	*Npat* ‐dependent programmed Sertoli cell proliferation is indispensable for testis cord development and germ cell mitotic arrest. FASEB Journal, 2019, 33, 9075-9086.	0.5	10
13	Anaconda: AN automated pipeline for somatic COpy Number variation Detection and Annotation from tumor exome sequencing data. BMC Bioinformatics, 2017, 18, 436.	2.6	9
14	The testis-specifically expressed Dpep3 is not essential for male fertility in mice. Gene, 2019, 711, 143925.	2.2	9
15	Whole exome sequencing identifies a novel dominant missense mutation underlying leukonychia in a Pakistani family. Journal of Human Genetics, 2018, 63, 1071-1076.	2.3	7
16	Novel Loss-of-Function Mutations in DNAH1 Displayed Different Phenotypic Spectrum in Humans and Mice. Frontiers in Endocrinology, 2021, 12, 765639.	3.5	7
17	MeiosisOnline: A Manually Curated Database for Tracking and Predicting Genes Associated With Meiosis. Frontiers in Cell and Developmental Biology, 2021, 9, 673073.	3.7	6
18	FertilityOnline: A Straightforward Pipeline for Functional Gene Annotation and Disease Mutation Discovery. Genomics, Proteomics and Bioinformatics, 2022, 20, 455-465.	6.9	3

#	ARTICLE	IF	CITATIONS
19	Exonuclease 5 is dispensable for meiotic progression and male fertility in mouse. Gene, 2021, 769, 145254.	2.2	0