Marjorie Whitfield

List of Publications by Year
in descending order

14	582	933447 10	996975 15
papers	citations	h-index	g-index

15	15	15	649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutations in DNAH17, Encoding a Sperm-Specific Axonemal Outer Dynein Arm Heavy Chain, Cause Isolated Male Infertility Due to Asthenozoospermia. American Journal of Human Genetics, 2019, 105, 198-212.	6.2	116
2	Bi-allelic DNAH8 Variants Lead to Multiple Morphological Abnormalities of the Sperm Flagella and Primary Male Infertility. American Journal of Human Genetics, 2020, 107, 330-341.	6.2	111
3	Tubulin glycylation controls axonemal dynein activity, flagellar beat, and male fertility. Science, 2021, 371, .	12.6	84
4	TTC12 Loss-of-Function Mutations Cause Primary Ciliary Dyskinesia and Unveil Distinct Dynein Assembly Mechanisms in Motile Cilia Versus Flagella. American Journal of Human Genetics, 2020, 106, 153-169.	6.2	46
5	Mutations in TTC29, Encoding an Evolutionarily Conserved Axonemal Protein, Result in Asthenozoospermia and Male Infertility. American Journal of Human Genetics, 2019, 105, 1148-1167.	6.2	44
6	Comprehensive overview of murine epididymal mononuclear phagocytes and lymphocytes: Unexpected populations arise. Journal of Reproductive Immunology, 2018, 126, 11-17.	1.9	39
7	Posttesticular sperm maturation, infertility, and hypercholesterolemia. Asian Journal of Andrology, 2015, 17, 742.	1.6	28
8	The sodium/proton exchanger <scp>SLC9C1</scp> (<scp>sNHE</scp>) is essential for human sperm motility and fertility. Clinical Genetics, 2021, 99, 684-693.	2.0	26
9	Bi-allelic truncating variants in CFAP206 cause male infertility in human and mouse. Human Genetics, 2021, 140, 1367-1377.	3.8	23
10	Slc26a3 deficiency is associated with epididymis dysplasia and impaired sperm fertilization potential in the mouse. Molecular Reproduction and Development, 2018, 85, 682-695.	2.0	21
11	A missense mutation in IFT74, encoding for an essential component for intraflagellar transport of Tubulin, causes asthenozoospermia and male infertility without clinical signs of Bardetâ€“Biedl syndrome. Human Genetics, 2021, 140, 1031-1043.	3.8	20
12	Sperm Ion Transporters and Channels in Human Asthenozoospermia: Genetic Etiology, Lessons from Animal Models, and Clinical Perspectives. International Journal of Molecular Sciences, 2022, 23, 3926.	4.1	11
13	Liver X Receptors (LXRs) Alpha and Beta Play Distinct Roles in the Mouse Epididymis1. Biology of Reproduction, 2016, 94, 55.	2.7	7
14	Identification and Characterization of the Most Common Genetic Variant Responsible for Acephalic Spermatozoa Syndrome in Men Originating from North Africa. International Journal of Molecular Sciences, 2021, 22, 2187.	4.1	5