

# Miguel Ricardo Leung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3998853/publications.pdf>

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1478505

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187  
citing authors

#	ARTICLE	IF	CITATIONS
1	The multi-scale architecture of mammalian sperm flagella and implications for ciliary motility. EMBO Journal, 2021, 40, e107410.	7.8	55
2	A dynamic basal complex modulates mammalian sperm movement. Nature Communications, 2021, 12, 3808.	12.8	27
3	In-cell structures of conserved supramolecular protein arrays at the mitochondria-cytoskeleton interface in mammalian sperm. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	24
4	Cryo-electron microscopy of cholinesterases, present and future. Journal of Neurochemistry, 2020, 158, 1236-1243.	3.9	6
5	Looking back and looking forward: contributions of electron microscopy to the structural cell biology of gametes and fertilization. Open Biology, 2020, 10, 200186.	3.6	4
6	A convolutional autoencoder approach for mining features in cellular electron cryo-tomograms and weakly supervised coarse segmentation. Journal of Structural Biology, 2018, 202, 150-160.	2.8	41
7	Cryo-EM structure of the native butyrylcholinesterase tetramer reveals a dimer of dimers stabilized by a superhelical assembly. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13270-13275.	7.1	24