

# Leo C T Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2630250/publications.pdf>

Version: 2024-02-01

10  
papers

247  
citations

1307594

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1372567

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g-index

10  
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10  
docs citations

10  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered cyclic nucleotide binding and pore opening in a diseased human HCN4 channel. Biophysical Journal, 2022, 121, 1166-1183.	0.5	1
2	A tamoxifen receptor within a voltage-gated sodium channel. Molecular Cell, 2021, 81, 1160-1169.e5.	9.7	19
3	Disrupting Polycystin-2 EF hand Ca <sup>2+</sup> affinity does not alter channel function or contribute to polycystic kidney disease. Journal of Cell Science, 2020, 133, .	2.0	7
4	Molecular dysregulation of ciliary polycystin-2 channels caused by variants in the TOP domain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10329-10338.	7.1	22
5	Structure and function of polycystin channels in primary cilia. Cellular Signalling, 2020, 72, 109626.	3.6	25
6	Opening TRPP2 ( PKD2L1 ) requires the transfer of gating charges. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15540-15549.	7.1	14
7	Binding and structural asymmetry governs ligand sensitivity in a cyclic nucleotide-gated ion channel. Journal of General Physiology, 2019, 151, 1190-1212.	1.9	5
8	Valproic acid interactions with the NavMs voltage-gated sodium channel. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26549-26554.	7.1	20
9	The complete structure of an activated open sodium channel. Nature Communications, 2017, 8, 14205.	12.8	118
10	Cyclic Purine and Pyrimidine Nucleotides Bind to the HCN2 Ion Channel and Variably Promote C-Terminal Domain Interactions and Opening. Structure, 2016, 24, 1629-1642.	3.3	16