

# Phuong T Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11610603/publications.pdf>

Version: 2024-02-01

9  
papers

262  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

368  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo optophysiology reveals that G-protein activation triggers osmotic swelling and increased light scattering of rod photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2937-E2946.	7.1	106
2	Structural basis for antiarrhythmic drug interactions with the human cardiac sodium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2945-2954.	7.1	71
3	Structural insights into TRPV2 activation by small molecules. <i>Nature Communications</i> , 2022, 13, 2334.	12.8	25
4	Towards Structure-Guided Development of Pain Therapeutics Targeting Voltage-Gated Sodium Channels. <i>Frontiers in Pharmacology</i> , 2022, 13, 842032.	3.5	20
5	Ensuring scientific reproducibility in bio-macromolecular modeling via extensive, automated benchmarks. <i>Nature Communications</i> , 2021, 12, 6947.	12.8	16
6	Veratridine: A Janus-Faced Modulator of Voltage-Gated Sodium Ion Channels. <i>ACS Chemical Neuroscience</i> , 2020, 11, 418-426.	3.5	13
7	Different arrhythmia-associated calmodulin mutations have distinct effects on cardiac SK channel regulation. <i>Journal of General Physiology</i> , 2020, 152, .	1.9	7
8	Structural Modeling of Local Anesthetic and Antiarrhythmic Drug Binding to the Human Cardiac Voltage Gated Sodium Channel. <i>Biophysical Journal</i> , 2018, 114, 39a.	0.5	2
9	Assessing the Structural Basis of $\beta$ -Conotoxin KIIIA Inhibition of the Voltage-Gated Sodium Channel Nav1.7. <i>Biophysical Journal</i> , 2018, 114, 635a.	0.5	2