

# Ammon Thompson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8054991/publications.pdf>

Version: 2024-02-01

6  
papers

175  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensatory Drift and the Evolutionary Dynamics of Dosage-Sensitive Duplicate Genes. <i>Genetics</i> , 2016, 202, 765-774.	2.9	46
2	Expression Evolution Facilitated the Convergent Neofunctionalization of a Sodium Channel Gene. <i>Molecular Biology and Evolution</i> , 2014, 31, 1941-1955.	8.9	41
3	Ancient association between cation leak channels and Mid1 proteins is conserved in fungi and animals. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 15.	2.9	29
4	Rapid evolution of a voltage-gated sodium channel gene in a lineage of electric fish leads to a persistent sodium current. <i>PLoS Biology</i> , 2018, 16, e2004892.	5.6	24
5	The Cone Opsin Repertoire of Osteoglossomorph Fishes: Gene Loss in Mormyrid Electric Fish and a Long Wavelength-Sensitive Cone Opsin That Survived 3R. <i>Molecular Biology and Evolution</i> , 2019, 36, 447-457.	8.9	18
6	A hierarchical Bayesian mixture model for inferring the expression state of genes in transcriptomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19339-19346.	7.1	16