

# Matthew C Pharris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11116743/publications.pdf>

Version: 2024-02-01

4  
papers

43  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

63  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A multi-state model of the CaMKII dodecamer suggests a role for calmodulin in maintenance of autophosphorylation. PLoS Computational Biology, 2019, 15, e1006941.                                     | 3.2 | 13        |
| 2 | Competitive Tuning Among Ca <sup>2+</sup> /Calmodulin-Dependent Proteins: Analysis of In Silico Model Robustness and Parameter Variability. Cellular and Molecular Bioengineering, 2018, 11, 353-365. | 2.1 | 5         |
| 3 | An automated workflow for quantifying RNA transcripts in individual cells in large data-sets. MethodsX, 2017, 4, 279-288.   | 1.6 | 2         |
| 4 | Competitive tuning: Competition's role in setting the frequency-dependence of Ca <sup>2+</sup> -dependent proteins. PLoS Computational Biology, 2017, 13, e1005820.                                   | 3.2 | 22        |