

# Symon Gathiaka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10530983/publications.pdf>

Version: 2024-02-01

10  
papers

432  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting OPLS Force Field Parameters for Ionic Liquid Simulations. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 6131-6145.	5.3	296
2	Understanding Keesom Interactions in Monolayer-Based Large-Area Tunneling Junctions. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5078-5085.	4.6	26
3	A Remodeled Protein Arginine Methyltransferase 1 (PRMT1) Generates Symmetric Dimethylarginine. <i>Journal of Biological Chemistry</i> , 2014, 289, 9320-9327.	3.4	24
4	Role of Molecular Dipoles in Charge Transport across Large Area Molecular Junctions Delineated Using Isomorphic Self-Assembled Monolayers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23931-23938.	3.1	23
5	Discovery and Optimization of Rationally Designed Bicyclic Inhibitors of Human Arginase to Enhance Cancer Immunotherapy. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 582-588.	2.8	18
6	Design, development and evaluation of novel dual PPAR $\alpha$ /PPAR $\beta$ agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 873-879.	2.2	12
7	Understanding protein arginine methyltransferase 1 (PRMT1) product specificity from molecular dynamics. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4949-4960.	3.0	11
8	Structure-Based Discovery of Proline-Derived Arginase Inhibitors with Improved Oral Bioavailability for Immuno-Oncology. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1380-1388.	2.8	11
9	Comprehensive Strategies to Bicyclic Prolines: Applications in the Synthesis of Potent Arginase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1678-1688.	2.8	9
10	Cryo-EM structures of inhibitory antibodies complexed with arginase 1 provide insight into mechanism of action. <i>Communications Biology</i> , 2021, 4, 927.	4.4	2