

# Emilia C Arturo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5703243/publications.pdf>

Version: 2024-02-01

5  
papers

146  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis of the Transcriptional Regulation of the Proline Utilization Regulon by Multifunctional PutA. <i>Journal of Molecular Biology</i> , 2008, 381, 174-188.	4.2	62
2	First structure of full-length mammalian phenylalanine hydroxylase reveals the architecture of an autoinhibited tetramer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2394-2399.	7.1	46
3	Biophysical characterization of full-length human phenylalanine hydroxylase provides a deeper understanding of its quaternary structure equilibrium. <i>Journal of Biological Chemistry</i> , 2019, 294, 10131-10145.	3.4	18
4	Simulations of the regulatory ACT domain of human phenylalanine hydroxylase (PAH) unveil its mechanism of phenylalanine binding. <i>Journal of Biological Chemistry</i> , 2018, 293, 19532-19543.	3.4	15
5	Manipulation of a cation- $\pi$ sandwich reveals conformational flexibility in phenylalanine hydroxylase. <i>Biochimie</i> , 2021, 183, 63-77.	2.6	5