

Emilia C Arturo

List of Publications by Year in descending order

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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	Manipulation of a cation-π sandwich reveals conformational flexibility in phenylalanine hydroxylase. <i>Biochimie</i> , 2021, 183, 63-77.	2.6	5
2	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
3	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
4	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
5	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