

Jorge Alex Pavon

List of Publications by Year in descending order

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4
papers

101
citations

1937685

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2272923

4
g-index

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all docs

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docs citations

4
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Turnover Kinetics of Tryptophan Hydroxylase: Evidence for a New Intermediate in the Reaction of the Aromatic Amino Acid Hydroxylases. <i>Biochemistry</i> , 2010, 49, 7563-7571.	2.5	19
2	Demonstration of a Peroxide Shunt in the Tetrahydropterin-Dependent Aromatic Amino Acid Monooxygenases. <i>Journal of the American Chemical Society</i> , 2009, 131, 4582-4583.	13.7	11
3	Insights into the Catalytic Mechanisms of Phenylalanine and Tryptophan Hydroxylase from Kinetic Isotope Effects on Aromatic Hydroxylation. <i>Biochemistry</i> , 2006, 45, 11030-11037.	2.5	43
4	Intrinsic Isotope Effects on Benzylic Hydroxylation by the Aromatic Amino Acid Hydroxylases: Evidence for Hydrogen Tunneling, Coupled Motion, and Similar Reactivities. <i>Journal of the American Chemical Society</i> , 2005, 127, 16414-16415.	13.7	28