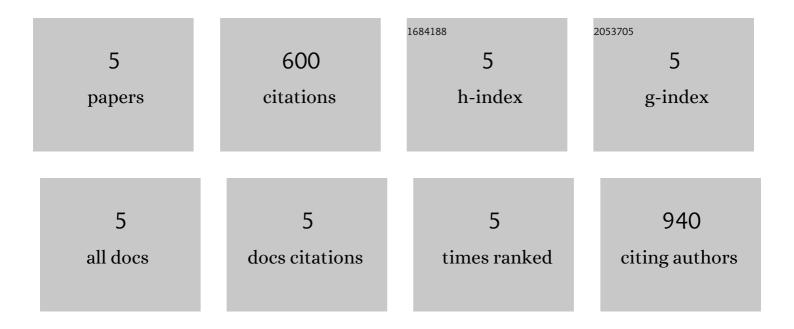
Swathi Banthiya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10647028/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mammalian lipoxygenases and their biological relevance. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 308-330.	2.4	449
2	Structural and functional basis of phospholipid oxygenase activity of bacterial lipoxygenase from Pseudomonas aeruginosa. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1681-1692.	2.4	46
3	Specific oxygenation of plasma membrane phospholipids by Pseudomonas aeruginosa lipoxygenase induces structural and functional alterations in mammalian cells. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 152-164.	2.4	41
4	Secreted lipoxygenase from Pseudomonas aeruginosa exhibits biomembrane oxygenase activity and induces hemolysis in human red blood cells. Archives of Biochemistry and Biophysics, 2015, 584, 116-124.	3.0	38
5	The crystal structure of Pseudomonas aeruginosa lipoxygenase Ala420Gly mutant explains the improved oxygen affinity and the altered reaction specificity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 463-473.	2.4	26