

# Swathi Banthiya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10647028/publications.pdf>

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5  
papers

600  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

940  
citing authors

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