

# Sowmya Bekshe Lokappa

## List of Publications by Year in descending order

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12  
papers

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citations

1040056

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1281871

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docs citations

12  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Synuclein Populates Both Elongated and Broken Helix States on Small Unilamellar Vesicles. Journal of Biological Chemistry, 2011, 286, 21450-21457.	3.4	86
2	Dissecting Amelogenin Protein Nanospheres. Journal of Biological Chemistry, 2011, 286, 34643-34653.	3.4	65
3	Gene co-expression network analysis for identifying genetic markers in Parkinson's disease - a three-way comparative approach. Genomics, 2019, 111, 819-830.	2.9	37
4	The Clustering and Spatial Arrangement of Î²-Sheet Sequence, but Not Order, Govern Î±-Synuclein Fibrillogenesis. Biochemistry, 2010, 49, 1533-1540.	2.5	25
5	Analysis of co-assembly and co-localization of ameloblastin and amelogenin. Frontiers in Physiology, 2014, 5, 274.	2.8	21
6	Construction of Parkinson's disease marker-based weighted protein-protein interaction network for prioritization of co-expressed genes. Gene, 2019, 697, 67-77.	2.2	17
7	Structural adaptation of tooth enamel protein amelogenin in the presence of SDS micelles. Biopolymers, 2014, 101, 525-535.	2.4	14
8	Amelogenin Processing by MMP-20 Prevents Protein Occlusion Inside Calcite Crystals. Crystal Growth and Design, 2012, 12, 4897-4905.	3.0	11
9	Interactions of amelogenin with phospholipids. Biopolymers, 2015, 103, 96-108.	2.4	11
10	Tooth enamel protein amelogenin binds to ameloblast cell membrane-mimicking vesicles via its N-terminus. Biochemical and Biophysical Research Communications, 2015, 464, 956-961.	2.1	8
11	Interaction of peptides spanning the transmembrane domain of caveolinâ€1 with model membranes. Journal of Peptide Science, 2012, 18, 696-703.	1.4	2
12	Interaction of cavin-1/PTRF leucine zipper domain 2 and its congenitalâ€generalizedâ€lipodystrophy mutant with model membranes. Biochemical and Biophysical Research Communications, 2020, 521, 732-738.	2.1	1