

# Sowmya Bekshe Lokappa

## List of Publications by Year in descending order

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12  
papers

298  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

510  
citing authors

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