

Pankaj Kumar Singh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

447
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2808
citing authors

#	ARTICLE	IF	CITATIONS
1	The malin-laforin complex suppresses the cellular toxicity of misfolded proteins by promoting their degradation through the ubiquitin-proteasome system. <i>Human Molecular Genetics</i> , 2009, 18, 688-700.	2.9	106
2	Cerebellar Ataxia and Coenzyme Q Deficiency through Loss of Unorthodox Kinase Activity. <i>Molecular Cell</i> , 2016, 63, 608-620.	9.7	101
3	Decreased O-Linked GlcNAcylation Protects from Cytotoxicity Mediated by Huntingtin Exon1 Protein Fragment. <i>Journal of Biological Chemistry</i> , 2014, 289, 13543-13553.	3.4	54
4	The Laforin-Malin Complex Negatively Regulates Glycogen Synthesis by Modulating Cellular Glucose Uptake via Glucose Transporters. <i>Molecular and Cellular Biology</i> , 2012, 32, 652-663.	2.3	41
5	Activation of serum/glucocorticoid-induced kinase 1 (SGK1) underlies increased glycogen levels, mTOR activation, and autophagy defects in Lafora disease. <i>Molecular Biology of the Cell</i> , 2013, 24, 3776-3786.	2.1	39
6	Coumarin-pyrene conjugate: Synthesis, structure and Cu-selective fluorescent sensing in mammalian kidney cells. <i>Journal of Luminescence</i> , 2016, 171, 159-165.	3.1	29
7	Glycogen synthase protects neurons from cytotoxicity of mutant huntingtin by enhancing the autophagy flux. <i>Cell Death and Disease</i> , 2018, 9, 201.	6.3	29
8	Lafora disease E3 ubiquitin ligase malin is recruited to the processing bodies and regulates the microRNA-mediated gene silencing process via the decapping enzyme Dcp1a. <i>RNA Biology</i> , 2012, 9, 1440-1449.	3.1	20
9	Changing Shapes of Glycogen-Autophagy Nexus in Neurons: Perspective from a Rare Epilepsy. <i>Frontiers in Neurology</i> , 2015, 6, 14.	2.4	16
10	Interdependence of laforin and malin proteins for their stability and functions could underlie the molecular basis of locus heterogeneity in Lafora disease. <i>Journal of Biosciences</i> , 2015, 40, 863-871.	1.1	11
11	Autophagy Defects and Lafora Disease. , 2016, , 187-195.		0