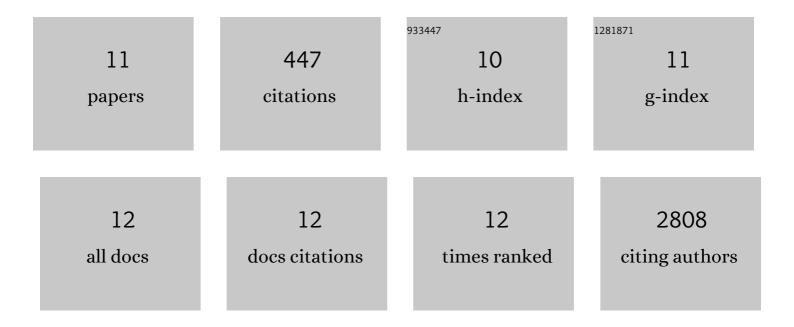
## Pankaj Kumar Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2215649/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The malin–laforin complex suppresses the cellular toxicity of misfolded proteins by promoting their degradation through the ubiquitin–proteasome system. Human Molecular Genetics, 2009, 18, 688-700.	2.9	106
2	Cerebellar Ataxia and Coenzyme Q Deficiency through Loss of Unorthodox Kinase Activity. Molecular Cell, 2016, 63, 608-620.	9.7	101
3	Decreased O-Linked GlcNAcylation Protects from Cytotoxicity Mediated by Huntingtin Exon1 Protein Fragment. Journal of Biological Chemistry, 2014, 289, 13543-13553.	3.4	54
4	The Laforin-Malin Complex Negatively Regulates Glycogen Synthesis by Modulating Cellular Glucose Uptake via Glucose Transporters. Molecular and Cellular Biology, 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. Molecular Biology of the Cell, 2013, 24, 3776-3786.	2.1	39
6	Coumarin–pyrene conjugate: Synthesis, structure and Cu-selective fluorescent sensing in mammalian kidney cells. Journal of Luminescence, 2016, 171, 159-165.	3.1	29
7	Glycogen synthase protects neurons from cytotoxicity of mutant huntingtin by enhancing the autophagy flux. Cell Death and Disease, 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. RNA Biology, 2012, 9, 1440-1449.	3.1	20
9	Changing Shapes of Glycogenââ,¬â€œAutophagy Nexus in Neurons: Perspective from a Rare Epilepsy. Frontiers in Neurology, 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. Journal of Biosciences, 2015, 40, 863-871.	1.1	11
11	Autophagy Defects and Lafora Disease. , 2016, , 187-195.		0