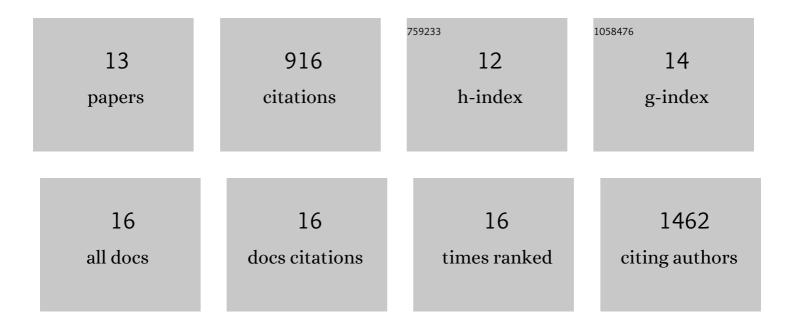
Naoto Soya

List of Publications by Year in descending order

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Νλοτο Sova

#	Article	IF	CITATIONS
1	Mechanism-based corrector combination restores ΔF508-CFTR folding and function. Nature Chemical Biology, 2013, 9, 444-454.	8.0	361
2	Mechanism of parkin activation by phosphorylation. Nature Structural and Molecular Biology, 2018, 25, 623-630.	8.2	128
3	<scp>PINK</scp> 1 autophosphorylation is required for ubiquitin recognition. EMBO Reports, 2018, 19, .	4.5	88
4	Trapping and characterization of covalent intermediates of mutant retaining glycosyltransferases. Glycobiology, 2011, 21, 547-552.	2.5	70
5	Substrate Recognition of the Membrane-Associated Sialidase NEU3 Requires a Hydrophobic Aglycone. Biochemistry, 2011, 50, 6753-6762.	2.5	43
6	Nonspecific interactions between proteins and charged biomolecules in electrospray ionization mass spectrometry. Journal of the American Society for Mass Spectrometry, 2010, 21, 472-481.	2.8	42
7	Mechanism of PINK1 activation by autophosphorylation and insights into assembly on the TOM complex. Molecular Cell, 2022, 82, 44-59.e6.	9.7	42
8	Temperature-dependent cooperativity in donor-acceptor substrate binding to the human blood group glycosyltransferases. Glycobiology, 2008, 18, 587-592.	2.5	39
9	Comparative study of substrate and product binding to the human ABO(H) blood group glycosyltransferases. Glycobiology, 2009, 19, 1224-1234.	2.5	34
10	Single-particle electron microscopy structure of UDP-glucose:glycoprotein glucosyltransferase suggests a selectivity mechanism for misfolded proteins. Journal of Biological Chemistry, 2017, 292, 11499-11507.	3.4	26
11	Identifying Specific Small-Molecule Interactions Using Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2011, 83, 5160-5167.	6.5	16
12	Identification of Allosteric Inhibitors against Active Caspase-6. Scientific Reports, 2019, 9, 5504.	3.3	15
13	Differential Scanning Fluorimetry and Hydrogen Deuterium Exchange Mass Spectrometry to Monitor the Conformational Dynamics of NBD1 in Cystic Fibrosis. Methods in Molecular Biology, 2019, 1873, 53-67.	0.9	8