Sofie V Nielsen

List of Publications by Year
in descending order

14	593	933447 10	1125743 13
papers	citations	h-index	g-index

18	18	18	744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Basis and Regulation of OTULIN-LUBAC Interaction. Molecular Cell, 2014, 54, 335-348.	9.7	158
2	Predicting the impact of Lynch syndrome-causing missense mutations from structural calculations. PLoS Genetics, 2017, 13, e1006739.	3.5	90
3	Understanding the Origins of Loss of Protein Function by Analyzing the Effects of Thousands of Variants on Activity and Abundance. Molecular Biology and Evolution, 2021, 38, 3235-3246.	8.9	65
4	Toward mechanistic models for genotypeâ€“phenotype correlations in phenylketonuria using protein stability calculations. Human Mutation, 2019, 40, 444-457.	2.5	56
5	Computational and cellular studies reveal structural destabilization and degradation of MLH1 variants in Lynch syndrome. ELife, 2019, 8, .	6.0	49
6	Protein Quality Control in the Nucleus. Biomolecules, 2014, 4, 646-661.	4.0	39
7	Co-Chaperones in Targeting and Delivery of Misfolded Proteins to the 26S Proteasome. Biomolecules, 2020, 10, 1141.	4.0	29
8	Bioinformatics analysis identifies several intrinsically disordered human E3 ubiquitin-protein ligases. PeerJ, 2016, 4, e1725.	2.0	24
9	Blocking protein quality control to counter hereditary cancers. Genes Chromosomes and Cancer, 2017, 56, 823-831.	2.8	23
10	Folliculin variants linked to Birt-Hogg-DubÃ© syndrome are targeted for proteasomal degradation. PLoS Genetics, 2020, 16, e1009187.	3.5	16
11	Disease-linked mutations cause exposure of a protein quality control degron. Structure, 2022, 30, 1245-1253.e5.	3.3	14
12	Multiplexed assays reveal effects of missense variants in MSH2 and cancer predisposition. PLoS Genetics, 2021, 17, e1009496.	3.5	13
13	Protein destabilization and degradation as a mechanism for hereditary disease. , 2020, , 111-125.		5
14	High-Throughput siRNA Screening Applied to the Ubiquitinâ€“Proteasome System. Methods in Molecular Biology, 2016, 1449, 421-439.	0.9	2