Yungki Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8540764/publications.pdf

Version: 2024-02-01

15	404	1040056	940533
papers	citations	9	16
		h-index	g-index

18	18	18	582
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flaws in evaluation schemes for pair-input computational predictions. Nature Methods, 2012, 9, 1134-1136.	19.0	157
2	A Bacteriophage Tailspike Domain Promotes Self-Cleavage of a Human Membrane-Bound Transcription Factor, the Myelin Regulatory Factor MYRF. PLoS Biology, 2013, 11, e1001624.	5.6	59
3	Homo-trimerization is essential for the transcription factor function of Myrf for oligodendrocyte differentiation. Nucleic Acids Research, 2017, 45, 5112-5125.	14.5	38
4	Novel scoring function for modeling structures of oligomers of transmembrane Î±-helices. Proteins: Structure, Function and Bioinformatics, 2004, 57, 577-585.	2.6	22
5	PRC2 Acts as a Critical Timer That Drives Oligodendrocyte Fate over Astrocyte Identity by Repressing the Notch Pathway. Cell Reports, 2020, 32, 108147.	6.4	20
6	Assembly of transmembrane helices of simple polytopic membrane proteins from sequence conservation patterns. Proteins: Structure, Function and Bioinformatics, 2006, 64, 895-905.	2.6	15
7	A principled strategy for mapping enhancers to genes. Scientific Reports, 2019, 9, 11043.	3.3	14
8	Identifying oligodendrocyte enhancers governing Plp1 expression. Human Molecular Genetics, 2021, 30, 2225-2239.	2.9	14
9	Elucidating the transactivation domain of the pleiotropic transcription factor Myrf. Scientific Reports, 2018, 8, 13075.	3.3	11
10	Functional mechanism and pathogenic potential of MYRF ICA domain mutations implicated in birth defects. Scientific Reports, 2020, 10, 814.	3.3	11
11	PREDICTION OF THE EXPOSURE STATUS OF TRANSMEMBRANE BETA BARREL RESIDUES FROM PROTEIN SEQUENCE. Journal of Bioinformatics and Computational Biology, 2011, 09, 43-65.	0.8	9
12	Functional mechanisms of MYRF DNA-binding domain mutations implicated in birth defects. Journal of Biological Chemistry, 2021, 296, 100612.	3.4	9
13	Statistical analysis and exposure status classification of transmembrane beta barrel residues. Computational Biology and Chemistry, 2011, 35, 96-107.	2.3	6
14	Molecular mechanism for the multiple sclerosis risk variant rs17594362. Human Molecular Genetics, 2019, 28, 3600-3609.	2.9	5
15	Broadening our understanding of the genetics of Juvenile Idiopathic Arthritis (JIA): Interrogation of three dimensional chromatin structures and genetic regulatory elements within JIA-associated risk loci. PLoS ONE, 2020, 15, e0235857.	2.5	5