Fan Yang

List of Publications by Year
in descending order

15	2,511	759233	1125743
papers	citations	12	13
		h-index	g-index

22	22	22	4929
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple early factors anticipate post-acute COVID-19 sequelae. Cell, 2022, 185, 881-895.e20.	28.9	605
2	Widespread Macromolecular Interaction Perturbations in Human Genetic Disorders. Cell, 2015, 161, 647-660.	28.9	482
3	Widespread Expansion of Protein Interaction Capabilities by Alternative Splicing. Cell, 2016, 164, 805-817.	28.9	479
4	Human B Cell Clonal Expansion and Convergent Antibody Responses to SARS-CoV-2. Cell Host and Microbe, 2020, 28, 516-525.e5.	11.0	219
5	A framework for exhaustively mapping functional missense variants. Molecular Systems Biology, 2017, 13, 957.	7.2	146
6	Modeling human adaptive immune responses with tonsil organoids. Nature Medicine, 2021, 27, 125-135.	30.7	133
7	An extended set of yeast-based functional assays accurately identifies human disease mutations. Genome Research, 2016, 26, 670-680.	5.5	116
8	Protein Domain-Level Landscape of Cancer-Type-Specific Somatic Mutations. PLoS Computational Biology, 2015, 11, e1004147.	3.2	59
9	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. Science, 2021, 372, 738-741.	12.6	47
10	Impact of the Interaction between 3â€²-UTR SNPs and microRNA on the Expression of Human Xenobiotic Metabolism Enzyme and Transporter Genes. Frontiers in Genetics, 2012, 3, 248.	2.3	38
11	Identifying pathogenicity of human variants via paralog-based yeast complementation. PLoS Genetics, 2017, 13, e1006779.	3.5	30
12	In situ demonstration and quantitative analysis of the intrinsic properties of glycoside hydrolases. Electrophoresis, 2012, 33, 280-287.	2.4	20
13	Quantifying immune-based counterselection of somatic mutations. PLoS Genetics, 2019, 15, e1008227.	3.5	14
14	Mechanisms classification for glycoside hydrolases by sequence and structure features using computational methods. International Journal of Data Mining and Bioinformatics, 2014, 9, 444.	0.1	0
15	Research on Classification Methods of Glycoside Hydrolases Mechanism. Lecture Notes in Computer Science, 2011, , 617-624.	1.3	0