

Joseph M Paggi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

7,620
citations

840776

11
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

11945
citing authors

#	ARTICLE	IF	CITATIONS
1	Graph-based genome alignment and genotyping with HISAT2 and HISAT-genotype. <i>Nature Biotechnology</i> , 2019, 37, 907-915.	17.5	6,567
2	Structure of the μ -opioid receptor-Gi protein complex. <i>Nature</i> , 2018, 558, 547-552.	27.8	527
3	Crystal structure of the natural anion-conducting channelrhodopsin GtACR1. <i>Nature</i> , 2018, 561, 343-348.	27.8	93
4	Structural and functional characterization of G protein-coupled receptors with deep mutational scanning. <i>ELife</i> , 2020, 9, .	6.0	91
5	Structural basis for channel conduction in the pump-like channelrhodopsin ChRmine. <i>Cell</i> , 2022, 185, 672-689.e23.	28.9	72
6	Structural mechanisms of selectivity and gating in anion channelrhodopsins. <i>Nature</i> , 2018, 561, 349-354.	27.8	67
7	A sequence-based, deep learning model accurately predicts RNA splicing branchpoints. <i>Rna</i> , 2018, 24, 1647-1658.	3.5	59
8	S-CAP extends pathogenicity prediction to genetic variants that affect RNA splicing. <i>Nature Genetics</i> , 2019, 51, 755-763.	21.4	56
9	Identification of new branch points and unconventional introns in <i>Saccharomyces cerevisiae</i> . <i>Rna</i> , 2016, 22, 1522-1534.	3.5	32
10	Numerous recursive sites contribute to accuracy of splicing in long introns in flies. <i>PLoS Genetics</i> , 2018, 14, e1007588.	3.5	18
11	Leveraging nonstructural data to predict structures and affinities of protein-ligand complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17