Joseph M Paggi

List of Publications by Year
in descending order

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