Vikram Agarwal

List of Publications by Year
in descending order

13 papers	7,985 citations	759055 12 h-index	1125617 13 g-index
21 all docs	21 docs citations	21 times ranked	14766 citing authors

#	Article	IF	Citations
1	High-throughput characterization of the role of non-B DNA motifs on promoter function. Cell Genomics, 2022, 2, 100111.	3.0	17
2	Genome-wide strand asymmetry in massively parallel reporter activity favors genic strands. Genome Research, 2021, 31, 866-876.	2.4	1
3	The landscape of alternative polyadenylation in single cells of the developing mouse embryo. Nature Communications, 2021, 12, 5101.	5.8	33
4	Effective gene expression prediction from sequence by integrating long-range interactions. Nature Methods, 2021, 18, 1196-1203.	9.0	385
5	A systematic evaluation of the design and context dependencies of massively parallel reporter assays. Nature Methods, 2020, 17, 1083-1091.	9.0	111
6	Predicting mRNA Abundance Directly from Genomic Sequence Using Deep Convolutional Neural Networks. Cell Reports, 2020, 31, 107663.	2.9	144
7	lentiMPRA and MPRAflow for high-throughput functional characterization of gene regulatory elements. Nature Protocols, 2020, 15, 2387-2412.	5.5	65
8	Predicting microRNA targeting efficacy in Drosophila. Genome Biology, 2018, 19, 152.	3.8	91
9	Impact of MicroRNA Levels, Target-Site Complementarity, and Cooperativity on Competing Endogenous RNA-Regulated Gene Expression. Molecular Cell, 2016, 64, 565-579.	4.5	300
10	Predicting effective microRNA target sites in mammalian mRNAs. ELife, 2015, 4, .	2.8	5,779
11	Independent regulation of vertebral number and vertebral identity by microRNA-196 paralogs. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4884-93.	3.3	60
12	Global Analyses of the Effect of Different Cellular Contexts on MicroRNA Targeting. Molecular Cell, 2014, 53, 1031-1043.	4.5	276
13	Assessing the ceRNA Hypothesis with Quantitative Measurements of miRNA and Target Abundance. Molecular Cell, 2014, 54, 766-776.	4.5	579