

# Vikram Agarwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1508676/publications.pdf>

Version: 2024-02-01

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