

# Madhav Mani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9814694/publications.pdf>

Version: 2024-02-01

8  
papers

241  
citations

1478505

6  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic structure predicts metabolite dynamics in microbial communities. <i>Cell</i> , 2022, 185, 530-546.e25.	28.9	60
2	EMBEDR: Distinguishing signal from noise in single-cell omics data. <i>Patterns</i> , 2022, 3, 100443.	5.9	13
3	Global constraints within the developmental program of the <i>Drosophila</i> wing. <i>ELife</i> , 2021, 10, .	6.0	18
4	A Jump-Distance-Based Parameter Inference Scheme for Particulate Trajectories. <i>Biophysical Journal</i> , 2019, 117, 143-156.	0.5	9
5	The role of intracellular interactions in the collective polarization of tissues and its interplay with cellular geometry. <i>PLoS Computational Biology</i> , 2019, 15, e1007454.	3.2	4
6	Matrix Production and Sporulation in <i>Bacillus subtilis</i> Biofilms Localize to Propagating Wave Fronts. <i>Biophysical Journal</i> , 2018, 114, 1490-1498.	0.5	47
7	A scheme for 3-dimensional morphological reconstruction and force inference in the early <i>C. elegans</i> embryo. <i>PLoS ONE</i> , 2018, 13, e0199151.	2.5	13
8	Active tension network model suggests an exotic mechanical state realized in epithelial tissues. <i>Nature Physics</i> , 2017, 13, 1221-1226.	16.7	73