

# Maruthibabu Paidikondala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8567986/publications.pdf>

Version: 2024-02-01

9  
papers

119  
citations

1307594  
7  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Hydrogel Cross-Linking Chemistry on the <i>in Vitro</i> and <i>in Vivo</i> Bioactivity of Recombinant Human Bone Morphogenetic Protein-2. <i>ACS Applied Bio Materials</i> , 2019, 2, 2006-2012.	4.6	21
2	Innovative Strategy for 3D Transfection of Primary Human Stem Cells with BMP-2 Expressing Plasmid DNA: A Clinically Translatable Strategy for Ex Vivo Gene Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 56.	4.1	12
3	An Unexpected Role of Hyaluronic Acid in Trafficking siRNA Across the Cellular Barrier: The First Biomimetic, Anionic, Non-viral Transfection Method. <i>Angewandte Chemie</i> , 2019, 131, 2841-2845.	2.0	0
4	An Unexpected Role of Hyaluronic Acid in Trafficking siRNA Across the Cellular Barrier: The First Biomimetic, Anionic, Non-viral Transfection Method. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2815-2819.	13.8	33
5	Insights into siRNA Transfection in Suspension: Efficient Gene Silencing in Human Mesenchymal Stem Cells Encapsulated in Hyaluronic Acid Hydrogel. <i>Biomacromolecules</i> , 2019, 20, 1317-1324.	5.4	10
6	Investigating Tick-borne Flaviviral-like Particles as a Delivery System for Gene Therapy. <i>Current Therapeutic Research</i> , 2018, 88, 8-17.	1.2	6
7	Phosphoproteome characterization reveals that Sendai virus infection activates mTOR signaling in human epithelial cells. <i>Proteomics</i> , 2015, 15, 2087-2097.	2.2	22
8	NF- $\kappa$ B activation by equine arteritis virus is MyD88 dependent and promotes viral replication. <i>Archives of Virology</i> , 2013, 158, 701-705.	2.1	7
9	Equine arteritis virus induced cell death is associated with activation of the intrinsic apoptotic signalling pathway. <i>Virus Research</i> , 2013, 171, 222-226.	2.2	8