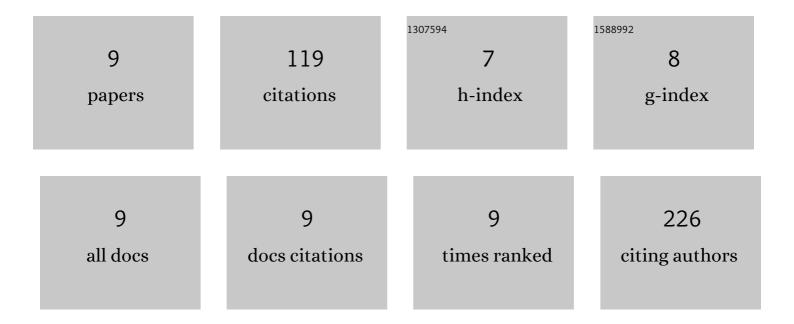
Maruthibabu Paidikondala

List of Publications by Year in descending order

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

Version: 2024-02-01



#	Article	IF	CITATIONS
1	An Unexpected Role of Hyaluronic Acid in Trafficking siRNA Across the Cellular Barrier: The First Biomimetic, Anionic, Nonâ€Viral Transfection Method. Angewandte Chemie - International Edition, 2019, 58, 2815-2819.	13.8	33
2	Phosphoproteome characterization reveals that Sendai virus infection activates mTOR signaling in human epithelial cells. Proteomics, 2015, 15, 2087-2097.	2.2	22
3	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. ACS Applied Bio Materials, 2019, 2, 2006-2012.	4.6	21
4	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. International Journal of Molecular Sciences, 2019, 20, 56.	4.1	12
5	Insights into siRNA Transfection in Suspension: Efficient Gene Silencing in Human Mesenchymal Stem Cells Encapsulated in Hyaluronic Acid Hydrogel. Biomacromolecules, 2019, 20, 1317-1324.	5.4	10
6	Equine arteritis virus induced cell death is associated with activation of the intrinsic apoptotic signalling pathway. Virus Research, 2013, 171, 222-226.	2.2	8
7	NF-κB activation by equine arteritis virus is MyD88 dependent and promotes viral replication. Archives of Virology, 2013, 158, 701-705.	2.1	7
8	Investigating Tick-borne Flaviviral-like Particles as a Delivery System for Gene Therapy. Current Therapeutic Research, 2018, 88, 8-17.	1.2	6
9	An Unexpected Role of Hyaluronic Acid in Trafficking siRNA Across the Cellular Barrier: The First Biomimetic, Anionic, Nonâ€Viral Transfection Method. Angewandte Chemie, 2019, 131, 2841-2845.	2.0	0