

# Rucha Pandit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7710260/publications.pdf>

Version: 2024-02-01

9  
papers

593  
citations

1163117  
8  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

821  
citing authors

#	ARTICLE	IF	CITATIONS
1	The blood-brain barrier: Physiology and strategies for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2020, 165-166, 1-14.	13.7	292
2	Repeated ultrasound treatment of tau transgenic mice clears neuronal tau by autophagy and improves behavioral functions. <i>Theranostics</i> , 2019, 9, 3754-3767.	10.0	82
3	Altered Brain Endothelial Cell Phenotype from a Familial Alzheimer Mutation and Its Potential Implications for Amyloid Clearance and Drug Delivery. <i>Stem Cell Reports</i> , 2020, 14, 924-939.	4.8	63
4	An Early Folding Contact between Phe19 and Leu34 is Critical for Amyloid- $\beta$ Oligomer Toxicity. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1290-1295.	3.5	52
5	Role for caveolin-mediated transcytosis in facilitating transport of large cargoes into the brain via ultrasound. <i>Journal of Controlled Release</i> , 2020, 327, 667-675.	9.9	41
6	Multimodal analysis of aged wild-type mice exposed to repeated scanning ultrasound treatments demonstrates long-term safety. <i>Theranostics</i> , 2018, 8, 6233-6247.	10.0	30
7	Ordered and Disordered Segments of Amyloid- $\beta$ Drive Sequential Steps of the Toxic Pathway. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2498-2509.	3.5	21
8	Effect of amyloids on the vesicular machinery: implications for somatic neurotransmission. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140187.	4.0	12
9	Ordered and Disordered Segments of Amyloid Beta Drive Sequential Steps of the Toxic Pathway. <i>Biophysical Journal</i> , 2019, 116, 27a.	0.5	0