Ana V Rojas

List of Publications by Year
in descending order

11	740	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	1310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Probing Protein Aggregation Using the Coarse-Grained UNRES Force Field. Methods in Molecular Biology, 2022, 2340, 79-104.	0.9	1
2	Mechanistic Kinetic Model Reveals How Amyloidogenic Hydrophobic Patches Facilitate the Amyloid-Î² Fibril Elongation. ACS Chemical Neuroscience, 2022, 13, 987-1001.	3.5	4
3	Lysosomal enzyme tripeptidyl peptidase 1 destabilizes fibrillar AÎ² by multiple endoproteolytic cleavages within the Î²-sheet domain. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1493-1498.	7.1	33
4	Dependence of the Formation of Tau and AÎ² Peptide Mixed Aggregates on the Secondary Structure of the N-Terminal Region of AÎ². Journal of Physical Chemistry B, 2018, 122, 7049-7056.	2.6	22
5	Elucidating Important Sites and the Mechanism for Amyloid Fibril Formation by Coarse-Grained Molecular Dynamics. ACS Chemical Neuroscience, 2017, 8, 201-209.	3.5	32
6	T Cell Receptor Signaling Can Directly Enhance the Avidity of CD28 Ligand Binding. PLoS ONE, 2014, 9, e89263.	2.5	33
7	A Study of the Î±-Helical Intermediate Preceding the Aggregation of the Amino-Terminal Fragment of the Î² Amyloid Peptide (AÎ²_{1â€“28}). Journal of Physical Chemistry B, 2011, 115, 12978-12983.	2.6	53
8	Mechanism of Fiber Assembly: Treatment of AÎ² Peptide Aggregation with a Coarse-Grained United-Residue Force Field. Journal of Molecular Biology, 2010, 404, 537-552.	4.2	87
9	Notch Signaling Is Essential for Ventricular Chamber Development. Developmental Cell, 2007, 12, 415-429.	7.0	422
10	Molecular Dynamics with the United-Residue Force Field:Â Ab Initio Folding Simulations of Multichain Proteins. Journal of Physical Chemistry B, 2007, 111, 293-309.	2.6	46
11	Wild-Type Î±-Synuclein and Variants Occur in Different Disordered Dimers and Pre-Fibrillar Conformations in Early Stage of Aggregation. Frontiers in Molecular Biosciences, 0, 9, .	3.5	7