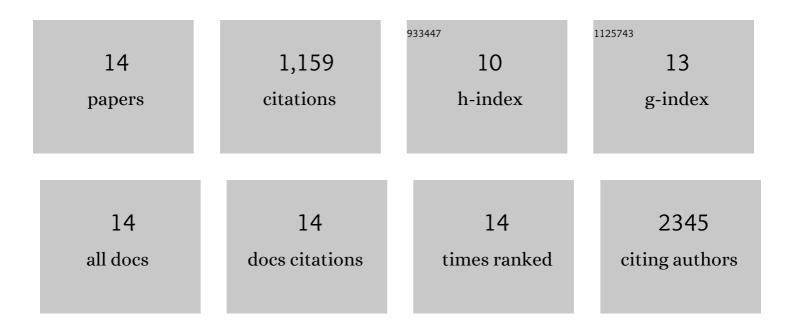
Satish Kumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3828946/publications.pdf Version: 2024-02-01



SATISH KUMAD

#	Article	IF	CITATIONS
1	Lysozyme. Advances in Protein Chemistry and Structural Biology, 2011, 84, 63-111.	2.3	205
2	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. Human Molecular Genetics, 2012, 21, 3500-3512.	2.9	198
3	A mechanistic model of tau amyloid aggregation based on direct observation of oligomers. Nature Communications, 2015, 6, 7025.	12.8	179
4	Extracellular Monomeric Tau Protein Is Sufficient to Initiate the Spread of Tau Protein Pathology. Journal of Biological Chemistry, 2014, 289, 956-967.	3.4	153
5	Oligomer Formation of Tau Protein Hyperphosphorylated in Cells. Journal of Biological Chemistry, 2014, 289, 34389-34407.	3.4	132
6	Stages and Conformations of the Tau Repeat Domain during Aggregation and Its Effect on Neuronal Toxicity. Journal of Biological Chemistry, 2014, 289, 20318-20332.	3.4	77
7	How do surfactants and DTT affect the size, dynamics, activity and growth of soluble lysozyme aggregates?. Biochemical Journal, 2008, 415, 275-288.	3.7	72
8	Thioflavin T Displays Enhanced Fluorescence Selectively Inside Anionic Micelles and Mammalian Cells. Journal of Fluorescence, 2008, 18, 1199-1205.	2.5	64
9	Suppression of lysozyme aggregation at alkaline pH by tri-N-acetylchitotriose. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 913-920.	2.3	34
10	Slow aggregation of lysozyme in alkaline pH monitored in real time employing the fluorescence anisotropy of covalently labelled dansyl probe. FEBS Letters, 2006, 580, 2097-2101.	2.8	28
11	Structural perturbation by arsenic triggers the aggregation of hen egg white lysozyme by promoting oligomers formation. International Journal of Biological Macromolecules, 2018, 109, 1108-1114.	7.5	10
12	Deltamethrin modulates the native structure of Hen Egg White Lysozyme and induces its aggregation at physiological pH. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111646.	5.0	4
13	Identification of different body fluids through novel deep blue autofluorescence. Forensic Science International, 2021, 327, 110976.	2.2	2
14	Bacopa monnieri inhibit hen egg white lysozyme fibrillation and help in retaining its activity at acidic condition. Journal of Biomolecular Structure and Dynamics, 2019, 38, 1-12.	3.5	1