

# Tomas Sneideris

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

531  
citations

687363

13  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysozyme Fibrils Alter the Mechanism of Insulin Amyloid Aggregation. International Journal of Molecular Sciences, 2021, 22, 1775.	4.1	7
2	Bioinformatics methods for identification of amyloidogenic peptides show robustness to misannotated training data. Scientific Reports, 2021, 11, 8934.	3.3	5
3	Aggregation Conditionâ€“Structure Relationship of Mouse Prion Protein Fibrils. International Journal of Molecular Sciences, 2021, 22, 9635.	4.1	4
4	Mapping human calreticulin regions important for structural stability. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140710.	2.3	5
5	A dopamine metabolite stabilizes neurotoxic amyloid-Î² oligomers. Communications Biology, 2021, 4, 19.	4.4	25
6	Extracellular tau induces microglial phagocytosis of living neurons in cell cultures. Journal of Neurochemistry, 2020, 154, 316-329.	3.9	35
7	Self-Replication of Prion Protein Fragment 89-230 Amyloid Fibrils Accelerated by Prion Protein Fragment 107-143 Aggregates. International Journal of Molecular Sciences, 2020, 21, 7410.	4.1	3
8	Effect of Ionic Strength on Thioflavin-T Affinity to Amyloid Fibrils and Its Fluorescence Intensity. International Journal of Molecular Sciences, 2020, 21, 8916.	4.1	26
9	Rational design of a conformation-specific antibody for the quantification of AÎ² oligomers. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13509-13518.	7.1	61
10	Formation of distinct prion protein amyloid fibrils under identical experimental conditions. Scientific Reports, 2020, 10, 4572.	3.3	23
11	Structure Determination of Hen Egg-White Lysozyme Aggregates Adsorbed to Lipid/Water and Air/Water Interfaces. Langmuir, 2020, 36, 4766-4775.	3.5	24
12	Characterizing Individual Protein Aggregates by Infrared Nanospectroscopy and Atomic Force Microscopy. Journal of Visualized Experiments, 2019, , .	0.3	13
13	Sequenceâ€“Optimized Peptide Nanofibers as Growth Stimulators for Regeneration of Peripheral Neurons. Advanced Functional Materials, 2019, 29, 1809112.	14.9	19
14	Atomic force microscopy for single molecule characterisation of protein aggregation. Archives of Biochemistry and Biophysics, 2019, 664, 134-148.	3.0	109
15	The Environment Is a Key Factor in Determining the Anti-Amyloid Efficacy of EGCG. Biomolecules, 2019, 9, 855.	4.0	32
16	Exploring the potential of deep-blue autofluorescence for monitoring amyloid fibril formation and dissociation. PeerJ, 2019, 7, e7554.	2.0	9
17	Self-inhibition of insulin amyloid-like aggregation. Physical Chemistry Chemical Physics, 2018, 20, 27638-27645.	2.8	22
18	Polymorphism of amyloid-like fibrils can be defined by the concentration of seeds. PeerJ, 2015, 3, e1207.	2.0	17

#	ARTICLE	IF	CITATIONS
19	pH-Driven Polymorphism of Insulin Amyloid-Like Fibrils. PLoS ONE, 2015, 10, e0136602.	2.5	53
20	Looking for a generic inhibitor of amyloid-like fibril formation among flavone derivatives. PeerJ, 2015, 3, e1271.	2.0	29