

Tomas Sneideris

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

531
citations

687363

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h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic force microscopy for single molecule characterisation of protein aggregation. Archives of Biochemistry and Biophysics, 2019, 664, 134-148.	3.0	109
2	Rational design of a conformation-specific antibody for the quantification of A β oligomers. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13509-13518.	7.1	61
3	pH-Driven Polymorphism of Insulin Amyloid-Like Fibrils. PLoS ONE, 2015, 10, e0136602.	2.5	53
4	Extracellular tau induces microglial phagocytosis of living neurons in cell cultures. Journal of Neurochemistry, 2020, 154, 316-329.	3.9	35
5	The Environment Is a Key Factor in Determining the Anti-Amyloid Efficacy of EGCG. Biomolecules, 2019, 9, 855.	4.0	32
6	Looking for a generic inhibitor of amyloid-like fibril formation among flavone derivatives. PeerJ, 2015, 3, e1271.	2.0	29
7	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
8	A dopamine metabolite stabilizes neurotoxic amyloid- β oligomers. Communications Biology, 2021, 4, 19.	4.4	25
9	Structure Determination of Hen Egg-White Lysozyme Aggregates Adsorbed to Lipid/Water and Air/Water Interfaces. Langmuir, 2020, 36, 4766-4775.	3.5	24
10	Formation of distinct prion protein amyloid fibrils under identical experimental conditions. Scientific Reports, 2020, 10, 4572.	3.3	23
11	Self-inhibition of insulin amyloid-like aggregation. Physical Chemistry Chemical Physics, 2018, 20, 27638-27645.	2.8	22
12	Sequence-Optimized Peptide Nanofibers as Growth Stimulators for Regeneration of Peripheral Neurons. Advanced Functional Materials, 2019, 29, 1809112.	14.9	19
13	Polymorphism of amyloid-like fibrils can be defined by the concentration of seeds. PeerJ, 2015, 3, e1207.	2.0	17
14	Characterizing Individual Protein Aggregates by Infrared Nanospectroscopy and Atomic Force Microscopy. Journal of Visualized Experiments, 2019, , .	0.3	13
15	Exploring the potential of deep-blue autofluorescence for monitoring amyloid fibril formation and dissociation. PeerJ, 2019, 7, e7554.	2.0	9
16	Lysozyme Fibrils Alter the Mechanism of Insulin Amyloid Aggregation. International Journal of Molecular Sciences, 2021, 22, 1775.	4.1	7
17	Bioinformatics methods for identification of amyloidogenic peptides show robustness to misannotated training data. Scientific Reports, 2021, 11, 8934.	3.3	5
18	Mapping human calreticulin regions important for structural stability. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2021, 1869, 140710.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Aggregation Conditionâ€“Structure Relationship of Mouse Prion Protein Fibrils. International Journal of Molecular Sciences, 2021, 22, 9635.	4.1	4
20	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