

Vishwanath Sivalingam

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

610
citations

1163117
8
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1588992
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all docs

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docs citations

8
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms of TDP-43 Misfolding and Pathology in Amyotrophic Lateral Sclerosis. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 25.	2.9	459
2	An acridine derivative, [4,5-bis{(N-carboxy methyl imidazolium)methyl}acridine] dibromide, shows anti-TDP-43 aggregation effect in ALS disease models. <i>Scientific Reports</i> , 2016, 6, 39490.	3.3	35
3	The amyloidogenicity of a C-terminal region of TDP-43 implicated in Amyotrophic Lateral Sclerosis can be affected by anions, acetylation and homodimerization. <i>Biochimie</i> , 2018, 150, 76-87.	2.6	24
4	Wild-type hen egg white lysozyme aggregation in vitro can form self-seeding amyloid conformational variants. <i>Biophysical Chemistry</i> , 2016, 219, 28-37.	2.8	23
5	New insights into in vitro amyloidogenic properties of human serum albumin suggest considerations for therapeutic precautions. <i>FEBS Letters</i> , 2015, 589, 4033-4038.	2.8	21
6	Familial mutations in fibrinogen A α 1 (FGA) chain identified in renal amyloidosis increase in vitro amyloidogenicity of FGA fragment. <i>Biochimie</i> , 2016, 127, 44-49.	2.6	20
7	Imidazolium tagged acridines: Synthesis, characterization and applications in DNA binding and anti-microbial activities. <i>Journal of Molecular Structure</i> , 2016, 1107, 291-299.	3.6	17
8	Recombinant Human Semenogelin-1 (Sg1) and Sg1 (1-159) form Detergent Stable Amyloid like Aggregates in vitro. <i>Protein and Peptide Letters</i> , 2015, 23, 87-96.	0.9	11