

# Vishwanath Sivalingam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1176049/publications.pdf>

Version: 2024-02-01

8  
papers

610  
citations

1162889  
8  
h-index

1588896  
8  
g-index

8  
all docs

8  
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.	1.4	459
2	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.	1.3	24
3	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.	1.6	35
4	Familial mutations in fibrinogen A $\alpha$ 1 (FGA) chain identified in renal amyloidosis increase in vitro amyloidogenicity of FGA fragment. <i>Biochimie</i> , 2016, 127, 44-49.	1.3	20
5	Wild-type hen egg white lysozyme aggregation in vitro can form self-seeding amyloid conformational variants. <i>Biophysical Chemistry</i> , 2016, 219, 28-37.	1.5	23
6	Imidazolium tagged acridines: Synthesis, characterization and applications in DNA binding and anti-microbial activities. <i>Journal of Molecular Structure</i> , 2016, 1107, 291-299.	1.8	17
7	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.	0.4	11
8	New insights into in vitro amyloidogenic properties of human serum albumin suggest considerations for therapeutic precautions. <i>FEBS Letters</i> , 2015, 589, 4033-4038.	1.3	21