Mohammad Shahnawaz

List of Publications by Year
in descending order

21 papers	1,751 citations	516561 16 h-index	794469 19 g-index
22 all docs	22 docs citations	22 times ranked	2328 citing authors

#	Article	IF	Citations
1	Discriminating Î±-synuclein strains in Parkinsonâ€™s disease and multiple system atrophy. Nature, 2020, 578, 273-277.	13.7	479
2	Development of a Biochemical Diagnosis of Parkinson Disease by Detection of Î±-Synuclein Misfolded Aggregates in Cerebrospinal Fluid. JAMA Neurology, 2017, 74, 163.	4.5	312
3	Detection of Misfolded AÎ² Oligomers for Sensitive Biochemical Diagnosis of Alzheimerâ€™s Disease. Cell Reports, 2014, 7, 261-268.	2.9	154
4	Comparative study of cerebrospinal fluid Î±â€synuclein seeding aggregation assays for diagnosis of Parkinson's disease. Movement Disorders, 2019, 34, 536-544.	2.2	146
5	<scp>Alphaâ€Synuclein</scp> Oligomers and Neurofilament Light Chain in Spinal Fluid Differentiate Multiple System Atrophy from Lewy Body Synucleinopathies. Annals of Neurology, 2020, 88, 503-512.	2.8	78
6	Induction of IAPP amyloid deposition and associated diabetic abnormalities by a prion-like mechanism. Journal of Experimental Medicine, 2017, 214, 2591-2610.	4.2	72
7	Microcin Amyloid Fibrils A Are Reservoir of Toxic Oligomeric Species. Journal of Biological Chemistry, 2012, 287, 11665-11676.	1.6	62
8	Multiple system atrophy-associated oligodendroglial protein p25Î± stimulates formation of novel Î±-synuclein strain with enhanced neurodegenerative potential. Acta Neuropathologica, 2021, 142, 87-115.	3.9	55
9	Generation of a humanized AÎ² expressing mouse demonstrating aspects of Alzheimerâ€™s disease-like pathology. Nature Communications, 2021, 12, 2421.	5.8	53
10	Keampferol-3-O-rhamnoside abrogates amyloid beta toxicity by modulating monomers and remodeling oligomers and fibrils to non-toxic aggregates. Journal of Biomedical Science, 2012, 19, 104.	2.6	52
11	Alphaâ€Synuclein Oligomers and Neurofilament Light Chain Predict Phenoconversion of Pure Autonomic Failure. Annals of Neurology, 2021, 89, 1212-1220.	2.8	51
12	Monitoring the Formation of Amyloid Oligomers Using Photoluminescence Anisotropy. Journal of the American Chemical Society, 2019, 141, 15605-15610.	6.6	47
13	Stable activity of a deubiquitylating enzyme (Usp2-cc) in the presence of high concentrations of urea and its application to purify aggregation-prone peptides. Biochemical and Biophysical Research Communications, 2007, 359, 801-805.	1.0	44
14	Increased susceptibility to AÎ² toxicity in neuronal cultures derived from familial Alzheimerâ€™s disease (PSEN1-A246E) induced pluripotent stem cells. Neuroscience Letters, 2017, 639, 74-81.	1.0	44
15	Prion-like characteristics of the bacterial protein Microcin E492. Scientific Reports, 2017, 7, 45720.	1.6	28
16	Seed Amplification Assay to Diagnose Early Parkinson's and Predict Dopaminergic Deficit Progression. Movement Disorders, 2021, 36, 2444-2446.	2.2	24
17	Induced Pluripotent Stem Cell-Derived Neural Precursors Improve Memory, Synaptic and Pathological Abnormalities in a Mouse Model of Alzheimerâ€™s Disease. Cells, 2021, 10, 1802.	1.8	17
18	Detection of Misfolded Î±-Synuclein Aggregates in Cerebrospinal Fluid by the Protein Misfolding Cyclic Amplification Platform. Methods in Molecular Biology, 2019, 1948, 35-44.	0.4	16

#	Article	IF	Citations
19	Infusion of blood from mice displaying cerebral amyloidosis accelerates amyloid pathology in animal models of Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2020, 8, 213.	2.4	16
20	Amyloid propagation in a sporadic model of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e045657.	0.4	1
21	Identification of biomarkers for diagnosing and monitoring therapy in the treatment of neurologic disorders. , 2021, , 291-310.		0