Gilbert Gallardo

List of Publications by Year
in descending order

18 papers	2,399 citations	759233 12 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	4457 citing authors

#	Article	IF	Citations
1	Î±-Synuclein Cooperates with CSPÎ± in Preventing Neurodegeneration. Cell, 2005, 123, 383-396.	28.9	895
2	ApoE4 markedly exacerbates tau-mediated neurodegeneration in a mouse model of tauopathy. Nature, 2017, 549, 523-527.	27.8	852
3	A molecular pathway of neurodegeneration linking Î±-synuclein to ApoE and AÎ² peptides. Nature Neuroscience, 2008, 11, 301-308.	14.8	128
4	Amyloid-Î² and Tau at theÂCrossroads of Alzheimerâ€™s Disease. Advances in Experimental Medicine and Biology, 2019, 1184, 187-203.	1.6	115
5	Targeting of nonlipidated, aggregated apoE with antibodies inhibits amyloid accumulation. Journal of Clinical Investigation, 2018, 128, 2144-2155.	8.2	105
6	Anti-tau antibody administration increases plasma tau in transgenic mice and patients with tauopathy. Science Translational Medicine, 2017, 9, .	12.4	78
7	An Î±2-Na/K ATPase/Î±-adducin complex in astrocytes triggers nonâ€“cell autonomous neurodegeneration. Nature Neuroscience, 2014, 17, 1710-1719.	14.8	46
8	AAV-mediated expression of anti-tau scFvs decreases tau accumulation in a mouse model of tauopathy. Journal of Experimental Medicine, 2017, 214, 1227-1238.	8.5	45
9	Astrocytic Î±2-Na ⁺ /K ⁺ ATPase inhibition suppresses astrocyte reactivity and reduces neurodegeneration in a tauopathy mouse model. Science Translational Medicine, 2022, 14, eabm4107.	12.4	40
10	Antibody Therapeutics Targeting AÎ² and Tau. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024331.	6.2	39
11	Targeting tauopathy with engineered tau-degrading intrabodies. Molecular Neurodegeneration, 2019, 14, 38.	10.8	33
12	Ubiquitinâ€“Synaptobrevin Fusion Protein Causes Degeneration of Presynaptic Motor Terminals in Mice. Journal of Neuroscience, 2015, 35, 11514-11531.	3.6	16
13	Neurogenesis takes a hit in Alzheimerâ€™s disease. Science Translational Medicine, 2019, 11, .	12.4	3
14	Mitochondria fragments fuel the fire of neuroinflammation. Science Translational Medicine, 2019, 11, .	12.4	2
15	Microglia seeding the brain for Î±-synuclein pathology. Science Translational Medicine, 2019, 11, .	12.4	1
16	Unfolding the mystery of UPR in astrocytes. Science Translational Medicine, 2020, 12, .	12.4	1
17	Secreted frizzled-related protein 1 frazzles the brain in Alzheimerâ€™s disease. Science Translational Medicine, 2019, 11, .	12.4	0
18	Myeloid cells: The Trojan horse for T cell invasion into the brain. Science Translational Medicine, 2019, 11, .	12.4	0