

Pietro La Vitola

List of Publications by Year in descending order

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13
papers

856
citations

687363

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1737
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#	ARTICLE	IF	CITATIONS
1	An N-terminal Fragment of the Prion Protein Binds to Amyloid- β^2 Oligomers and Inhibits Their Neurotoxicity in Vivo. <i>Journal of Biological Chemistry</i> , 2013, 288, 7857-7866.	3.4	162
2	Multifunctional Liposomes Reduce Brain β^2 -Amyloid Burden and Ameliorate Memory Impairment in Alzheimer's Disease Mouse Models. <i>Journal of Neuroscience</i> , 2014, 34, 14022-14031.	3.6	141
3	Toll-like receptor 4-dependent glial cell activation mediates the impairment in memory establishment induced by β^2 -amyloid oligomers in an acute mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 188-197.	4.1	123
4	Oligomeropathies and pathogenesis of Alzheimer and Parkinson's diseases. <i>Movement Disorders</i> , 2016, 31, 771-781.	3.9	88
5	Intranasal delivery of mesenchymal stem cell secretome repairs the brain of Alzheimer's mice. <i>Cell Death and Differentiation</i> , 2021, 28, 203-218.	11.2	63
6	Alpha-synuclein oligomers impair memory through glial cell activation and via Toll-like receptor 2. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 591-602.	4.1	55
7	Doxycycline counteracts neuroinflammation restoring memory in Alzheimer's disease mouse models. <i>Neurobiology of Aging</i> , 2018, 70, 128-139.	3.1	52
8	Cellular prion protein neither binds to alpha-synuclein oligomers nor mediates their detrimental effects. <i>Brain</i> , 2019, 142, 249-254.	7.6	38
9	Neuroprotective Effects of Doxycycline in the R6/2 Mouse Model of Huntington's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1889-1903.	4.0	38
10	The Continuing Failure of Bexarotene in Alzheimer's Disease Mice. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 471-482.	2.6	28
11	Flavonoid-Derived Human Phenyl-Valerolactone Metabolites Selectively Detoxify Amyloid β^2 Oligomers and Prevent Memory Impairment in a Mouse Model of Alzheimer's Disease. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900890.	3.3	24
12	Biophysical and in Vivo Studies Identify a New Natural-Based Polyphenol, Counteracting Al^2 Oligomerization in Vitro and Al^2 Oligomer-Mediated Memory Impairment and Neuroinflammation in an Acute Mouse Model of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4462-4475.	3.5	23
13	Inflammation and Parkinson's disease pathogenesis: Mechanisms and therapeutic insight. <i>Progress in Molecular Biology and Translational Science</i> , 2021, 177, 175-202.	1.7	21