Edoardo Eb Bistaffa

List of Publications by Year
in descending order

25 papers	674 citations	840776 11 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	1190 citing authors

#	Article	IF	Citations
1	PMCA-Based Detection of Prions in the Olfactory Mucosa of Patients With Sporadic Creutzfeldtâ€"Jakob Disease. Frontiers in Aging Neuroscience, 2022, 14, 848991.	3.4	4
2	The Alpha-Synuclein RT-QuIC Products Generated by the Olfactory Mucosa of Patients with Parkinsonâ€™s Disease and Multiple System Atrophy Induce Inflammatory Responses in SH-SY5Y Cells. Cells, 2022, 11, 87.	4.1	5
3	PMCA-generated prions from the olfactory mucosa of patients with Fatal Familial Insomnia cause prion disease in mice. ELife, 2021, 10, .	6.0	4
4	The Cellular Prion Protein Increases the Uptake and Toxicity of TDP-43 Fibrils. Viruses, 2021, 13, 1625.	3.3	13
5	Sporadic Creutzfeldt-Jakob disease: Real-Time Quaking Induced Conversion (RT-QuIC) assay represents a major diagnostic advance. European Journal of Histochemistry, 2021, 65, .	1.5	3
6	Discrimination of MSA-P and MSA-C by RT-QuIC analysis of olfactory mucosa: the first assessment of assay reproducibility between two specialized laboratories. Molecular Neurodegeneration, 2021, 16, 82.	10.8	28
7	Cell-free amplification of prions: Where do we stand?. Progress in Molecular Biology and Translational Science, 2020, 175, 325-358.	1.7	7
8	Contributions of Molecular and Optical Techniques to the Clinical Diagnosis of Alzheimerâ€™s Disease. Brain Sciences, 2020, 10, 815.	2.3	6
9	The uptake of tau amyloid fibrils is facilitated by the cellular prion protein and hampers prion propagation in cultured cells. Journal of Neurochemistry, 2020, 155, 577-591.	3.9	32
10	Synthetic Prion Selection and Adaptation. Molecular Neurobiology, 2019, 56, 2978-2989.	4.0	7
11	Efficient RT-QuIC seeding activity for Î±-synuclein in olfactory mucosa samples of patients with Parkinsonâ€™s disease and multiple system atrophy. Translational Neurodegeneration, 2019, 8, 24.	8.0	106
12	Prion Efficiently Replicates in Î±-Synuclein Knockout Mice. Molecular Neurobiology, 2019, 56, 7448-7457.	4.0	5
13	Use of different RT-QuIC substrates for detecting CWD prions in the brain of Norwegian cervids. Scientific Reports, 2019, 9, 18595.	3.3	11
14	Effects of peptidyl-prolyl isomerase 1 depletion in animal models of prion diseases. Prion, 2018, 12, 127-137.	1.8	3
15	Molecular subtypes of Alzheimerâ€™s disease. Scientific Reports, 2018, 8, 3269.	3.3	68
16	Nanovesicles from adipose-derived mesenchymal stem cells inhibit T lymphocyte trafficking and ameliorate chronic experimental autoimmune encephalomyelitis. Scientific Reports, 2018, 8, 7473.	3.3	61
17	Detection of prion seeding activity in the olfactory mucosa of patients with Fatal Familial Insomnia. Scientific Reports, 2017, 7, 46269.	3.3	41
18	Synthetic Mammalian Prions. Neuromethods, 2017, , 209-228.	0.3	1

#	Article	IF	Citations
19	Î±-Synuclein Amyloids Hijack Prion Protein to Gain Cell Entry, Facilitate Cell-to-Cell Spreading and Block Prion Replication. Scientific Reports, 2017, 7, 10050.	3.3	105
20	Biosafety of Prions. Progress in Molecular Biology and Translational Science, 2017, 150, 455-485.	1.7	8
21	Differential overexpression of SERPINA3 in human prion diseases. Scientific Reports, 2017, 7, 15637.	3.3	58
22	Neurotoxicity and synaptic plasticity impairment of N-acetylglucosamine polymers: implications for Alzheimer's disease. Neurobiology of Aging, 2015, 36, 1780-1791.	3.1	17
23	Murine adipose-derived mesenchymal stromal cell vesicles: inÂvitro clues for neuroprotective and neuroregenerative approaches. Cytotherapy, 2015, 17, 571-578.	0.7	57
24	Synthetic prions with novel strain-specified properties. PLoS Pathogens, 2015, 11, e1005354.	4.7	24
25	Role of nanovesicles from macrophages/microglia in the cross-talk between glioma cells and microenvironment. Journal of Neuroimmunology, 2014, 275, 40.	2.3	0