Mafalda Cacciottolo

List of Publications by Year
in descending order

21 papers	1,115 citations	686830 13 h-index	839053 18 g-index
24 all docs	24 docs citations	24 times ranked	2200 citing authors

#	Article	IF	Citations
1	Particulate air pollutants, APOE alleles and their contributions to cognitive impairment in older women and to amyloidogenesis in experimental models. Translational Psychiatry, 2017, 7, e1022-e1022.	2.4	298
2	Fasting-Mimicking Diet Reduces HO-1 to Promote TÂCell-Mediated Tumor Cytotoxicity. Cancer Cell, 2016, 30, 136-146.	7.7	289
3	Traffic-related air pollution impact on mouse brain accelerates myelin and neuritic aging changes with specificity for CA1 neurons. Neurobiology of Aging, 2017, 53, 48-58.	1.5	91
4	The APOE4 allele shows opposite sex bias in microbleeds and Alzheimer's disease of humans and mice. Neurobiology of Aging, 2016, 37, 47-57.	1.5	70
5	Muscular dystrophy with marked Dysferlin deficiency is consistently caused by primary dysferlin gene mutations. European Journal of Human Genetics, 2011, 19, 974-980.	1.4	67
6	Traffic-related air pollutants (TRAP-PM) promote neuronal amyloidogenesis through oxidative damage to lipid rafts. Free Radical Biology and Medicine, 2020, 147, 242-251.	1.3	56
7	Abnormalities of NBR1, a novel autophagy-associated protein, in muscle fibers of sporadic inclusion-body myositis. Acta Neuropathologica, 2011, 122, 627-636.	3.9	49
8	Combined deficiency of alpha and epsilon sarcoglycan disrupts the cardiac dystrophin complex. Human Molecular Genetics, 2011, 20, 4644-4654.	1.4	35
9	Reverse Engineering Gene Network Identifies New Dysferlin-interacting Proteins. Journal of Biological Chemistry, 2011, 286, 5404-5413.	1.6	31
10	Cell-based assays that predict in vivo neurotoxicity of urban ambient nano-sized particulate matter. Free Radical Biology and Medicine, 2019, 145, 33-41.	1.3	25
11	Mouse brain transcriptome responses to inhaled nanoparticulate matter differed by sex and APOE in Nrf2-Nfkb interactions. ELife, 2020, 9, .	2.8	22
12	Chaperoneâ€mediated autophagy components are upregulated in sporadic inclusionâ€body myositis muscle fibres. Neuropathology and Applied Neurobiology, 2013, 39, 750-761.	1.8	21
13	Activation of the Unfolded Protein Response in Sporadic Inclusion-Body Myositis but Not in HereditaryGNEInclusion-Body Myopathy. Journal of Neuropathology and Experimental Neurology, 2015, 74, 538-546.	0.9	17
14	Age, sex, and cerebral microbleeds in EFAD Alzheimer disease mice. Neurobiology of Aging, 2021, 103, 42-51.	1.5	14
15	Dysferlin is a newly identified binding partner of AÎ²PP and it co-aggregates with amyloid-Î²42 within sporadic inclusion-body myositis (s-IBM) muscle fibers. Acta Neuropathologica, 2013, 126, 781-783.	3.9	10
16	Urban Air Pollution Nanoparticles from LosÂAngeles: Recently Decreased Neurotoxicity. Journal of Alzheimer's Disease, 2021, 82, 307-316.	1.2	8
17	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 0, 7, 596.	0.8	5
18	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596.	0.8	4

#	Article	IF	Citations
19	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596.	0.8	3
20	Reduction of lipid peroxidase levels in EFAD mouse model. Alzheimer's and Dementia, 2020, 16, e044143.	0.4	0
21	Reductions in ApoE and GPx4 highlight the Alzheimer's disease lipid raft vulnerability.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054511.	0.4	0