Michela Deleidi

List of Publications by Year in Descending Order

33 papers	2,764 citations	21 h-index	35 g-index
35 ext. papers	3,220 ext. citations	8.8 avg, IF	4.81 L-index

#	Paper	IF	Citations
33	Progresses in both basic research and clinical trials of NAD+ in Parkinson\x disease. *Mechanisms of Ageing and Development*, **2021**, 197, 111499	5.6	1
32	Role of PITRM1 in Mitochondrial Dysfunction and Neurodegeneration. *Biomedicines*, **2021**, 9,	4.8	5
31	Reassessing neurodegenerative disease: immune protection pathways and antagonistic pleiotropy. *Trends in Neurosciences*, **2021**, 44, 771-780	13.3	2
30	Redefining Microglial Identity in Health and Disease at Single-Cell Resolution. *Trends in Molecular Medicine*, **2021**, 27, 47-59	11.5	7
29	Loss of function of the mitochondrial peptidase PITRM1 induces proteotoxic stress and Alzheimer\x disease-like pathology in human cerebral organoids. *Molecular Psychiatry*, **2020**,	15.1	35
28	Interferon-[illegible]signaling synergizes with LRRK2 in neurons and microglia derived from human induced pluripotent stem cells. *Nature Communications*, **2020**, 11, 5163	17.4	21
27	Insights into GBA Parkinson\x disease pathology and therapy with induced pluripotent stem cell model systems. *Neurobiology of Disease*, **2019**, 127, 1-12	7.5	9
26	Immune Senescence and Inflammaging in Neurological Diseases **2019**, 2283-2303		
25	Generation of iPSCs carrying a common LRRK2 risk allele for in vitro modeling of idiopathic Parkinson\x disease. *PLoS ONE*, **2018**, 13, e0192497	3.7	16
24	The NAD+ Precursor Nicotinamide Riboside Rescues Mitochondrial Defects and Neuronal Loss in iPSC and Fly Models of Parkinson\x Disease. *Cell Reports*, **2018**, 23, 2976-2988	10.6	141
23	Immune Senescence and Inflammaging in Neurological Diseases **2018**, 1-21		
22	Mitochondrial Dysregulation and Impaired Autophagy in iPSC-Derived Dopaminergic Neurons of Multiple System Atrophy. *Stem Cell Reports*, **2018**, 11, 1185-1198	8	28
21	The GBAP1 pseudogene acts as a ceRNA for the glucocerebrosidase gene GBA by sponging miR-22-3p. *Scientific Reports*, **2017**, 7, 12702	4.9	37
20	Mitochondrial Antigen Presentation: A Vacuolar Path to Autoimmunity in Parkinson\x Disease. *Trends in Immunology*, **2016**, 37, 719-721	14.4	5
19	Genome editing in pluripotent stem cells: research and therapeutic applications. *Biochemical and Biophysical Research Communications*, **2016**, 473, 665-74	3.4	15
18	Concise review: modeling multiple sclerosis with stem cell biological platforms: toward functional validation of cellular and molecular phenotypes in inflammation-induced neurodegeneration. *Stem Cells Translational Medicine*, **2015**, 4, 252-60	6.9	17
17	Successful function of autologous iPSC-derived dopamine neurons following transplantation in a non-human primate model of Parkinson\x disease. *Cell Stem Cell*, **2015**, 16, 269-74	18	214

16	Immune aging, dysmetabolism, and inflammation in neurological diseases. *Frontiers in Neuroscience* , **2015**, 9, 172	5.1	150
15	iPSC-derived neurons from GBA1-associated Parkinson\x8 disease patients show autophagic defects and impaired calcium homeostasis. *Nature Communications*, **2014**, 5, 4028	17.4	324
14	The role of inflammation in sporadic and familial Parkinson\x8 disease. *Cellular and Molecular Life Sciences*, **2013**, 70, 4259-73	10.3	124
13	Combined flow cytometric analysis of surface and intracellular antigens reveals surface molecule markers of human neuropoiesis. *PLoS ONE*, **2013**, 8, e68519	3.7	25
12	Plasticity of subventricular zone neuroprogenitors in MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) mouse model of Parkinson\x8 disease involves cross talk between inflammatory and Wnt/□catenin signaling pathways: functional consequences for neuroprotection and repair. *Journal of Neuroscience*, **2012**, 32, 2062-85	6.6	105
11	Viral and inflammatory triggers of neurodegenerative diseases. *Science Translational Medicine*, **2012**, 4, 121ps3	17.5	55
10	Protein clearance mechanisms of alpha-synuclein and amyloid-Beta in lewy body disorders. *International Journal of Alzheimer\x8 Disease*, **2012**, 2012, 391438	3.7	25
9	Pharmacological rescue of mitochondrial deficits in iPSC-derived neural cells from patients with familial Parkinson\x8 disease. *Science Translational Medicine*, **2012**, 4, 141ra90	17.5	381
8	Oct4-induced reprogramming is required for adult brain neural stem cell differentiation into midbrain dopaminergic neurons. *PLoS ONE*, **2011**, 6, e19926	3.7	33
7	Development of histocompatible primate-induced pluripotent stem cells for neural transplantation. *Stem Cells*, **2011**, 29, 1052-63	5.8	37
6	Differentiated Parkinson patient-derived induced pluripotent stem cells grow in the adult rodent brain and reduce motor asymmetry in Parkinsonian rats. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 15921-6	11.5	375
5	The Toll-like receptor-3 agonist polyinosinic:polycytidylic acid triggers nigrostriatal dopaminergic degeneration. *Journal of Neuroscience*, **2010**, 30, 16091-101	6.6	80
4	Differentiation of human ES and Parkinson\x8 disease iPS cells into ventral midbrain dopaminergic neurons requires a high activity form of SHH, FGF8a and specific regionalization by retinoic acid. *Molecular and Cellular Neurosciences*, **2010**, 45, 258-66	4.8	175
3	Persistent inflammation alters the function of the endogenous brain stem cell compartment. *Brain*, **2008**, 131, 2564-78	11.2	199
2	Neural stem cells and their use as therapeutic tool in neurological disorders. *Brain Research Reviews* , **2005**, 48, 211-9		87
1	Immunological patterns identifying disease course and evolution in multiple sclerosis patients. *Journal of Neuroimmunology*, **2005**, 165, 192-200	3.5	36