Michela Deleidi

List of Publications by Year
in descending order

33 papers	3,585 citations	304368 22 h-index	433756 31 g-index
36 all docs	36 docs citations	36 times ranked	6227 citing authors

#	Article	IF	Citations
1	Loss of function of the mitochondrial peptidase PITRM1 induces proteotoxic stress and Alzheimerâ€™s disease-like pathology in human cerebral organoids. Molecular Psychiatry, 2021, 26, 5733-5750.	4.1	79
2	Progresses in both basic research and clinical trials of NAD+ in Parkinsonâ€™s disease. Mechanisms of Ageing and Development, 2021, 197, 111499.	2.2	10
3	Role of PITRM1 in Mitochondrial Dysfunction and Neurodegeneration. Biomedicines, 2021, 9, 833.	1.4	17
4	Reassessing neurodegenerative disease: immune protection pathways and antagonistic pleiotropy. Trends in Neurosciences, 2021, 44, 771-780.	4.2	10
5	Redefining Microglial Identity in Health and Disease at Single-Cell Resolution. Trends in Molecular Medicine, 2021, 27, 47-59.	3.5	18
6	Interferon-Î³ signaling synergizes with LRRK2 in neurons and microglia derived from human induced pluripotent stem cells. Nature Communications, 2020, 11, 5163.	5.8	60
7	Insights into GBA Parkinson's disease pathology and therapy with induced pluripotent stem cell model systems. Neurobiology of Disease, 2019, 127, 1-12.	2.1	13
8	Immune Senescence and Inflammaging in Neurological Diseases. , 2019, , 2283-2303.		0
9	Mitochondrial Dysregulation and Impaired Autophagy in iPSC-Derived Dopaminergic Neurons of Multiple System Atrophy. Stem Cell Reports, 2018, 11, 1185-1198.	2.3	46
10	Generation of iPSCs carrying a common LRRK2 risk allele for in vitro modeling of idiopathic Parkinson's disease. PLoS ONE, 2018, 13, e0192497.	1.1	20
11	The NAD+ Precursor Nicotinamide Riboside Rescues Mitochondrial Defects and Neuronal Loss in iPSC and Fly Models of Parkinsonâ€™s Disease. Cell Reports, 2018, 23, 2976-2988.	2.9	239
12	Immune Senescence and Inflammaging in Neurological Diseases. , 2018, , 1-21.		0
13	The GBAP1 pseudogene acts as a ceRNA for the glucocerebrosidase gene GBA by sponging miR-22-3p. Scientific Reports, 2017, 7, 12702.	1.6	62
14	Genome editing in pluripotent stem cells: research and therapeutic applications. Biochemical and Biophysical Research Communications, 2016, 473, 665-674.	1.0	17
15	Mitochondrial Antigen Presentation: A Vacuolar Path to Autoimmunity in Parkinson's Disease. Trends in Immunology, 2016, 37, 719-721.	2.9	11
16	Immune aging, dysmetabolism, and inflammation in neurological diseases. Frontiers in Neuroscience, 2015, 9, 172.	1.4	211
17	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, 252-260.	1.6	20
18	Successful Function of Autologous iPSC-Derived Dopamine Neurons following Transplantation in a Non-Human Primate Model of Parkinsonâ€™s Disease. Cell Stem Cell, 2015, 16, 269-274.	5.2	271

#	Article	IF	Citations
19	iPSC-derived neurons from GBA1-associated Parkinsonâ€™s disease patients show autophagic defects and impaired calcium homeostasis. Nature Communications, 2014, 5, 4028.	5.8	436
20	The role of inflammation in sporadic and familial Parkinsonâ€™s disease. Cellular and Molecular Life Sciences, 2013, 70, 4259-4273.	2.4	153
21	Combined Flow Cytometric Analysis of Surface and Intracellular Antigens Reveals Surface Molecule Markers of Human Neuropoiesis. PLoS ONE, 2013, 8, e68519.	1.1	37
22	Plasticity of Subventricular Zone Neuroprogenitors in MPTP (1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine) Mouse Model of Parkinson's Disease Involves Cross Talk between Inflammatory and Wnt/Â-Catenin Signaling Pathways: Functional Consequences for Neuroprotection and Repair. Journal of Neuroscience, 2012, 32, 2062-2085.	1.7	123
23	Viral and Inflammatory Triggers of Neurodegenerative Diseases. Science Translational Medicine, 2012, 4, 121ps3.	5.8	77
24	Protein Clearance Mechanisms of Alpha-Synuclein and Amyloid-Beta in Lewy Body Disorders. International Journal of Alzheimer's Disease, 2012, 2012, 1-9.	1.1	31
25	Pharmacological Rescue of Mitochondrial Deficits in iPSC-Derived Neural Cells from Patients with Familial Parkinsonâ€™s Disease. Science Translational Medicine, 2012, 4, 141ra90.	5.8	444
26	Oct4-Induced Reprogramming Is Required for Adult Brain Neural Stem Cell Differentiation into Midbrain Dopaminergic Neurons. PLoS ONE, 2011, 6, e19926.	1.1	39
27	Development of Histocompatible Primateâ€Induced Pluripotent Stem Cells for Neural Transplantation. Stem Cells, 2011, 29, 1052-1063.	1.4	41
28	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, 15921-15926.	3.3	441
29	The Toll-Like Receptor-3 Agonist Polyinosinic:Polycytidylic Acid Triggers Nigrostriatal Dopaminergic Degeneration. Journal of Neuroscience, 2010, 30, 16091-16101.	1.7	89
30	Differentiation of human ES and Parkinson's 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, 258-266.	1.0	203
31	Persistent inflammation alters the function of the endogenous brain stem cell compartment. Brain, 2008, 131, 2564-2578.	3.7	228
32	Immunological patterns identifying disease course and evolution in multiple sclerosis patients. Journal of Neuroimmunology, 2005, 165, 192-200.	1.1	38
33	Neural stem cells and their use as therapeutic tool in neurological disorders. Brain Research Reviews, 2005, 48, 211-219.	9.1	98