

Francesca L'Episcopo

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,130
citations

304743

22
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of Sample Pooling Procedure Using a Rapid SARS-CoV-2 Diagnostic Real-Time PCR Test Performed Prior to Hospital Admission of People with Intellectual Disabilities. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9317.	2.6	5
2	Extracellular Vesicles as Nanotherapeutics for Parkinson's Disease. <i>Biomolecules</i> , 2020, 10, 1327.	4.0	19
3	Glia-Derived Extracellular Vesicles in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1941.	2.4	18
4	Boosting Antioxidant Self-defenses by Grafting Astrocytes Rejuvenates the Aged Microenvironment and Mitigates Nigrostriatal Toxicity in Parkinsonian Brain via an Nrf2-Driven Wnt/ β -Catenin Prosurvival Axis. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 24.	3.4	23
5	Parkinson's disease, aging and adult neurogenesis: Wnt/ β -catenin signalling as the key to unlock the mystery of endogenous brain repair. <i>Aging Cell</i> , 2020, 19, e13101.	6.7	105
6	Possible implication of undescribed SMN1-SMN2 genotype in chronic EMG-pattern of SMA with transitory acute denervation. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020, 20, 610-613.	0.1	0
7	Neural Stem Cell Grafts Promote Astroglia-Driven Neurorestoration in the Aged Parkinsonian Brain via Wnt/ β -Catenin Signaling. <i>Stem Cells</i> , 2018, 36, 1179-1197.	3.2	49
8	Microglia Polarization, Gene-Environment Interactions and Wnt/ β -Catenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 12.	3.4	71
9	microRNAs in Parkinson's Disease: From Pathogenesis to Novel Diagnostic and Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2698.	4.1	170
10	GSK-3 β -induced Tau pathology drives hippocampal neuronal cell death in Huntington's disease: involvement of astrocyte-neuron interactions. <i>Cell Death and Disease</i> , 2016, 7, e2206-e2206.	6.3	67
11	Targeting Wnt signaling at the neuroimmune interface for dopaminergic neuroprotection/repair in Parkinson's disease. <i>Journal of Molecular Cell Biology</i> , 2014, 6, 13-26.	3.3	73
12	Wnt/ β -Catenin Signaling Is Required to Rescue Midbrain Dopaminergic Progenitors and Promote Neurorepair in Ageing Mouse Model of Parkinson's Disease. <i>Stem Cells</i> , 2014, 32, 2147-2163.	3.2	99
13	Ageing-Induced Nrf2-ARE Pathway Disruption in the Subventricular Zone Drives Neurogenic Impairment in Parkinsonian Mice via PI3K-Wnt/ β -Catenin Dysregulation. <i>Journal of Neuroscience</i> , 2013, 33, 1462-1485.	3.6	90
14	Uncovering novel actors in astrocyte-neuron crosstalk in Parkinson's disease: the Wnt/ β -catenin signaling cascade as the common final pathway for neuroprotection and self-repair. <i>European Journal of Neuroscience</i> , 2013, 37, 1550-1563.	2.6	81
15	Reactive Astrocytes Are Key Players in Nigrostriatal Dopaminergic Neurorepair in the Mptp Mouse Model of Parkinson's Disease: Focus on Endogenous Neurorestoration. <i>Current Aging Science</i> , 2013, 6, 45-55.	1.2	54
16	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/ β -Catenin Signaling Pathways: Functional Consequences for Neuroprotection and Repair. <i>Journal of Neuroscience</i> , 2012, 32, 2062-2085.	3.6	123
17	Reactive astrocytes and Wnt/ β -catenin signaling link nigrostriatal injury to repair in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2011, 41, 508-527.	4.4	177
18	A Wnt1 regulated Frizzled-1/ β -Catenin signaling pathway as a candidate regulatory circuit controlling mesencephalic dopaminergic neuron-astrocyte crosstalk: Therapeutical relevance for neuron survival and neuroprotection. <i>Molecular Neurodegeneration</i> , 2011, 6, 49.	10.8	179

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19	Switching the Microglial Harmful Phenotype Promotes Lifelong Restoration of Substantia Nigra Dopaminergic Neurons from Inflammatory Neurodegeneration in Aged Mice. <i>Rejuvenation Research</i> , 2011, 14, 411-424.	1.8	45
20	Combining nitric oxide release with anti-inflammatory activity preserves nigrostriatal dopaminergic innervation and prevents motor impairment in a 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2010, 7, 83.	7.2	53
21	Glia as a Turning Point in the Therapeutic Strategy of Parkinsons Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2010, 9, 349-372.	1.4	59
22	Loss of aromatase cytochrome P450 function as a risk factor for Parkinson's disease?. <i>Brain Research Reviews</i> , 2008, 57, 431-443.	9.0	53
23	Estrogen, neuroinflammation and neuroprotection in Parkinson's disease: Glia dictates resistance versus vulnerability to neurodegeneration. <i>Neuroscience</i> , 2006, 138, 869-878.	2.3	177
24	Hormones Are Key Actors in Gene X Environment Interactions Programming the Vulnerability to Parkinson's Disease: Glia as a Common Final Pathway. <i>Annals of the New York Academy of Sciences</i> , 2005, 1057, 296-318.	3.8	47
25	Glucocorticoid receptor-nitric oxide crosstalk and vulnerability to experimental parkinsonism: pivotal role for glia-neuron interactions. <i>Brain Research Reviews</i> , 2005, 48, 302-321.	9.0	56
26	Glucocorticoid receptor deficiency increases vulnerability of the nigrostriatal dopaminergic system: critical role of glial nitric oxide. <i>FASEB Journal</i> , 2004, 18, 164-166.	0.5	72
27	Bilirubin protects astrocytes from its own toxicity by inducing up-regulation and translocation of multidrug resistance-associated protein 1 (Mrp1). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2470-2475.	7.1	148
28	The reproductive system at the neuroendocrine-immune interface: focus on LHRH, estrogens and growth factors in LHRH neuron-glia interactions. <i>Domestic Animal Endocrinology</i> , 2003, 25, 21-46.	1.6	11