Francesca L Episcopo

List of Publications by Year in Descending Order

28 papers	1,644 citations	22 h-index	30 g-index
30 ext. papers	1,963 ext. citations	5.8 avg, IF	4.1 L-index

#	Paper	IF	Citations
28	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. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
27	Glia-Derived Extracellular Vesicles in Parkinson\ Disease. *Journal of Clinical Medicine*, **2020**, 9,	5.1	14
26	Boosting Antioxidant Self-defenses by Grafting Astrocytes Rejuvenates the Aged Microenvironment and Mitigates Nigrostriatal Toxicity in Parkinsonian Brain an Prosurvival Axis. *Frontiers in Aging Neuroscience*, **2020**, 12, 24	5.3	11
25	Parkinson\ disease, aging and adult neurogenesis: Wnt/ catenin signalling as the key to unlock the mystery of endogenous brain repair. *Aging Cell*, **2020**, 19, e13101	9.9	43
24	Possible implication of undescribed SMN1-SMN2 genotype in chronic EMG-pattern of SMA with transitory acute denervation. *Journal of Musculoskeletal Neuronal Interactions*, **2020**, 20, 610-613	1.3	
23	Extracellular Vesicles as Nanotherapeutics for Parkinson\ Disease. *Biomolecules*, **2020**, 10,	5.9	5
22	Neural Stem Cell Grafts Promote Astroglia-Driven Neurorestoration in the Aged Parkinsonian Brain via Wnt/ Catenin Signaling. *Stem Cells*, **2018**, 36, 1179-1197	5.8	27
21	Microglia Polarization, Gene-Environment Interactions and Wnt/ Catenin Signaling: Emerging Roles of Glia-Neuron and Glia-Stem/Neuroprogenitor Crosstalk for Dopaminergic Neurorestoration in Aged Parkinsonian Brain. *Frontiers in Aging Neuroscience*, **2018**, 10, 12	5.3	45
20	microRNAs in Parkinson\ Disease: From Pathogenesis to Novel Diagnostic and Therapeutic Approaches. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	129
19	GSK-3 nduced Tau pathology drives hippocampal neuronal cell death in Huntington\ disease: involvement of astrocyte-neuron interactions. *Cell Death and Disease*, **2016**, 7, e2206	9.8	40
18	Wnt/ catenin signaling is required to rescue midbrain dopaminergic progenitors and promote neurorepair in ageing mouse model of Parkinson\ disease. *Stem Cells*, **2014**, 32, 2147-63	5.8	74
17	Targeting Wnt signaling at the neuroimmune interface for dopaminergic neuroprotection/repair in Parkinson\ disease. *Journal of Molecular Cell Biology*, **2014**, 6, 13-26	6.3	57
16	Aging-induced Nrf2-ARE pathway disruption in the subventricular zone drives neurogenic impairment in parkinsonian mice via PI3K-Wnt/ catenin dysregulation. *Journal of Neuroscience*, **2013**, 33, 1462-85	6.6	74
15	Uncovering novel actors in astrocyte-neuron crosstalk in Parkinson\ disease: the Wnt/ catenin signaling cascade as the common final pathway for neuroprotection and self-repair. *European Journal of Neuroscience*, **2013**, 37, 1550-63	3.5	65
14	Reactive astrocytes are key players in nigrostriatal dopaminergic neurorepair in the MPTP mouse model of Parkinson\ disease: focus on endogenous neurorestoration. *Current Aging Science*, **2013**, 6, 45-55	2.2	49
13	Plasticity of subventricular zone neuroprogenitors in MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine) mouse model of Parkinson\ 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
12	Reactive astrocytes and Wnt/ catenin signaling link nigrostriatal injury to repair in 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine model of Parkinson\ disease. *Neurobiology of Disease* , **2011**, 41, 508-27	7.5	142

List of Publications

11	A Wnt1 regulated Frizzled-1/Catenin signaling pathway as a candidate regulatory circuit controlling mesencephalic dopaminergic neuron-astrocyte crosstalk: Therapeutical relevance for neuron survival and neuroprotection. *Molecular Neurodegeneration*, **2011**, 6, 49	19	142
10	Switching the microglial harmful phenotype promotes lifelong restoration of subtantia nigra dopaminergic neurons from inflammatory neurodegeneration in aged mice. *Rejuvenation Research*, **2011**, 14, 411-24	2.6	35
9	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. *Journal of Neuroinflammation*, **2010**, 7, 83	10.1	46
8	Glia as a turning point in the therapeutic strategy of Parkinson's disease. *CNS and Neurological Disorders - Drug Targets*, **2010**, 9, 349-72	2.6	52
7	Loss of aromatase cytochrome P450 function as a risk factor for Parkinson's disease?. *Brain Research Reviews*, **2008**, 57, 431-43		47
6	Estrogen, neuroinflammation and neuroprotection in Parkinson's disease: glia dictates resistance versus vulnerability to neurodegeneration. *Neuroscience*, **2006**, 138, 869-78	3.9	151
5	Glucocorticoid receptor-nitric oxide crosstalk and vulnerability to experimental parkinsonism: pivotal role for glia-neuron interactions. *Brain Research Reviews*, **2005**, 48, 302-21		44
4	Hormones are key actors in gene x environment interactions programming the vulnerability to Parkinson's disease: glia as a common final pathway. *Annals of the New York Academy of Sciences*, **2005**, 1057, 296-318	6.5	40
3	Glucocorticoid receptor deficiency increases vulnerability of the nigrostriatal dopaminergic system: critical role of glial nitric oxide. *FASEB Journal*, **2004**, 18, 164-6	0.9	61
2	Bilirubin protects astrocytes from its own toxicity by inducing up-regulation and translocation of multidrug resistance-associated protein 1 (Mrp1). *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 2470-5	11.5	134
1	The reproductive system at the neuroendocrine-immune interface: focus on LHRH, estrogens and growth factors in LHRH neuron-glial interactions. *Domestic Animal Endocrinology*, **2003**, 25, 21-46	2.3	10