

Vronique Sgambato-Faure

List of Publications by Citations

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49
papers

2,382
citations

25
h-index

48
g-index

58
ext. papers

2,707
ext. citations

6.6
avg, IF

4.89
L-index

#	Paper	IF	Citations
49	Extracellular signal-regulated kinase (ERK) controls immediate early gene induction on corticostriatal stimulation. <i>Journal of Neuroscience</i> , 1998 , 18, 8814-25	6.6	295
48	Impulse control disorders and levodopa-induced dyskinesias in Parkinson's disease: an update. <i>Lancet Neurology</i> , 2017 , 16, 238-250	24.1	207
47	In vivo expression and regulation of Elk-1, a target of the extracellular-regulated kinase signaling pathway, in the adult rat brain. <i>Journal of Neuroscience</i> , 1998 , 18, 214-26	6.6	142
46	Glutamatergic mechanisms in the dyskinesias induced by pharmacological dopamine replacement and deep brain stimulation for the treatment of Parkinson's disease. <i>Progress in Neurobiology</i> , 2012 , 96, 69-86	10.9	137
45	Selective dysfunction of basal ganglia subterritories: From movement to behavioral disorders. <i>Movement Disorders</i> , 2015 , 30, 1155-70	7	134
44	The prominent role of serotonergic degeneration in apathy, anxiety and depression in de novo Parkinson's disease. <i>Brain</i> , 2016 , 139, 2486-502	11.2	122
43	Distinct changes in cAMP and extracellular signal-regulated protein kinase signalling in L-DOPA-induced dyskinesia. <i>PLoS ONE</i> , 2010 , 5, e12322	3.7	99
42	Role of serotonergic 1A receptor dysfunction in depression associated with Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 84-9	7	96
41	Effect of electrical stimulation of the cerebral cortex on the expression of the Fos protein in the basal ganglia. <i>Neuroscience</i> , 1997 , 81, 93-112	3.9	96
40	Dopamine and glutamate induce distinct striatal splice forms of Ania-6, an RNA polymerase II-associated cyclin. <i>Neuron</i> , 2001 , 32, 277-87	13.9	83
39	Subthalamic stimulation-induced forelimb dyskinesias are linked to an increase in glutamate levels in the substantia nigra pars reticulata. <i>Journal of Neuroscience</i> , 2006 , 26, 10768-76	6.6	82
38	Phosphorylation of DARPP-32 at Threonine-34 is required for cocaine action. <i>Neuropsychopharmacology</i> , 2006 , 31, 555-62	8.7	80
37	Coordinated and spatial upregulation of arc in striatonigral neurons correlates with L-dopa-induced behavioral sensitization in dyskinetic rats. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005 , 64, 936-47	3.1	80
36	High-frequency stimulation of the subthalamic nucleus potentiates L-DOPA-induced neurochemical changes in the striatum in a rat model of Parkinson's disease. <i>Journal of Neuroscience</i> , 2007 , 27, 2377-86	6.6	60
35	Towards a primate model of Gilles de la Tourette syndrome: anatomo-behavioural correlation of disorders induced by striatal dysfunction. <i>Cortex</i> , 2013 , 49, 1126-40	3.8	57
34	Imaging the Etiology of Apathy, Anxiety, and Depression in Parkinson's Disease: Implication for Treatment. <i>Current Neurology and Neuroscience Reports</i> , 2017 , 17, 76	6.6	51
33	The Homer-1 protein Ania-3 interacts with the plasma membrane calcium pump. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 343, 630-7	3.4	49

32	Behavioural impact of a double dopaminergic and serotonergic lesion in the non-human primate. <i>Brain</i> , 2015 , 138, 2632-47	11.2	44
31	Ventral Pallidum Encodes Contextual Information and Controls Aversive Behaviors. <i>Cerebral Cortex</i> , 2017 , 27, 2528-2543	5.1	39
30	A multi-atlas based method for automated anatomical Macaca fascicularis brain MRI segmentation and PET kinetic extraction. <i>NeuroImage</i> , 2013 , 77, 26-43	7.9	37
29	Imaging Dopamine and Serotonin Systems on MPTP Monkeys: A Longitudinal PET Investigation of Compensatory Mechanisms. <i>Journal of Neuroscience</i> , 2016 , 36, 1577-89	6.6	33
28	Serotonergic pharmacology in animal models: from behavioral disorders to dyskinesia. <i>Neuropharmacology</i> , 2014 , 81, 15-30	5.5	29
27	Serotonergic Approaches in Parkinson's Disease: Translational Perspectives, an Update. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 973-986	5.7	28
26	Early limbic microstructural alterations in apathy and depression in de novo Parkinson's disease. <i>Movement Disorders</i> , 2019 , 34, 1644-1654	7	28
25	Regulation of ania-6 splice variants by distinct signaling pathways in striatal neurons. <i>Journal of Neurochemistry</i> , 2003 , 86, 153-64	6	26
24	De novo and long-term l-Dopa induce both common and distinct striatal gene profiles in the hemiparkinsonian rat. <i>Neurobiology of Disease</i> , 2009 , 34, 340-50	7.5	24
23	Effects of dopamine and serotonin antagonist injections into the striatopallidal complex of asymptomatic MPTP-treated monkeys. <i>Neurobiology of Disease</i> , 2012 , 48, 27-39	7.5	23
22	Cortico-basal ganglia circuits involved in different motivation disorders in non-human primates. <i>Brain Structure and Function</i> , 2016 , 221, 345-64	4	20
21	Effect of angiotensin II on a spinal nociceptive reflex in the rat: receptor and mechanism of action. <i>Life Sciences</i> , 1997 , 61, 503-13	6.8	18
20	Effect of a functional impairment of corticostriatal transmission on cortically evoked expression of c-Fos and zif 268 in the rat basal ganglia. <i>Neuroscience</i> , 1999 , 93, 1313-21	3.9	16
19	Neuropsychiatric Disorders in Parkinson's Disease: What Do We Know About the Role of Dopaminergic and Non-dopaminergic Systems?. <i>Frontiers in Neuroscience</i> , 2020 , 14, 25	5.1	15
18	Forelimb dyskinesia mediated by high-frequency stimulation of the subthalamic nucleus is linked to rapid activation of the NR2B subunit of N-methyl-D-aspartate receptors. <i>European Journal of Neuroscience</i> , 2010 , 32, 423-34	3.5	15
17	Preclinical evaluation of [18F]2FNQ1P as the first fluorinated serotonin 5-HT6 radioligand for PET imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 495-502	8.8	14
16	Social behavioral changes in MPTP-treated monkey model of Parkinson's disease. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 42	3.5	13
15	Effects of L-DOPA and STN-HFS dyskinesiogenic treatments on NR2B regulation in basal ganglia in the rat model of Parkinson's disease. <i>Neurobiology of Disease</i> , 2012 , 48, 379-90	7.5	13

14	Dopamine and serotonin modulation of motor and non-motor functions of the non-human primate striato-pallidal circuits in normal and pathological states. <i>Journal of Neural Transmission</i> , 2018 , 125, 485-500	4.3	12
13	Pathophysiology of dyskinesia and behavioral disorders in non-human primates: the role of serotonergic fibers. <i>Journal of Neural Transmission</i> , 2018 , 125, 1145-1156	4.3	9
12	Pathophysiology of levodopa-induced dyskinesia: Insights from multimodal imaging and immunohistochemistry in non-human primates. <i>NeuroImage</i> , 2018 , 183, 132-141	7.9	9
11	Molecular Imaging of Opioid System in Idiopathic Parkinson's Disease. <i>International Review of Neurobiology</i> , 2018 , 141, 275-303	4.4	9
10	Diffusion tensor imaging marks dopaminergic and serotonergic lesions in the Parkinsonian monkey. <i>Movement Disorders</i> , 2018 , 33, 298-309	7	8
9	Characterization and Reliability of [F]2FNQ1P in Cynomolgus Monkeys as a PET Radiotracer for Serotonin 5-HT Receptors. <i>Frontiers in Pharmacology</i> , 2017 , 8, 471	5.6	8
8	Historical crossroads in the conceptual delineation of apathy in Parkinson's disease. <i>Brain</i> , 2018 , 141, 613-619	11.2	4
7	Serotonergic and Dopaminergic Lesions Underlying Parkinsonian Neuropsychiatric Signs. <i>Movement Disorders</i> , 2021 ,	7	4
6	Prior MDMA administration aggravates MPTP-induced Parkinsonism in macaque monkeys. <i>Neurobiology of Disease</i> , 2020 , 134, 104643	7.5	3
5	Breathing new life into neurotoxic-based monkey models of Parkinson's disease to study the complex biological interplay between serotonin and dopamine. <i>Progress in Brain Research</i> , 2021 , 261, 265-285	2.9	2
4	Selective serotonin reuptake inhibitor treatment retunes emotional valence in primate ventral striatum. <i>Neuropsychopharmacology</i> , 2021 , 46, 2073-2082	8.7	2
3	Control of the direct pathway by cholinergic interneurons is involved in parkinsonian motor symptoms. <i>Movement Disorders</i> , 2017 , 32, 393	7	
2	Toxin-Based Rodent Models of Parkinson's Disease. <i>Neuromethods</i> , 2021 , 3-19	0.4	
1	Blood Flow as a Route for Bidirectional Propagation of Synucleinopathy in Parkinson's Disease?. <i>Movement Disorders</i> , 2020 , 35, 1751	7	