

Anke Van der Perren

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

958
citations

840585

11
h-index

752573

20
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docs citations

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times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	Host oligodendroglial pathology and α -synuclein strains dictate disease severity in multiple system atrophy. <i>Brain</i> , 2023, 146, 237-251.	3.7	10
2	Rab7 reduces α -synuclein toxicity in rats and primary neurons. <i>Experimental Neurology</i> , 2022, 347, 113900.	2.0	10
3	LRRK2 Ablation Attenuates Alpha-Synuclein-Induced Neuroinflammation Without Affecting Neurodegeneration or Neuropathology In Vivo. <i>Neurotherapeutics</i> , 2021, 18, 949-961.	2.1	10
4	The structural differences between patient-derived α -synuclein strains dictate characteristics of Parkinson's disease, multiple system atrophy and dementia with Lewy bodies. <i>Acta Neuropathologica</i> , 2020, 139, 977-1000.	3.9	149
5	Increased P2X7 Receptor Binding Is Associated With Neuroinflammation in Acute but Not Chronic Rodent Models for Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 799.	1.4	35
6	Chronic nigral neuromodulation aggravates behavioral deficits and synaptic changes in an α -synuclein based rat model for Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2019, 7, 160.	2.4	9
7	Identifying a glucose metabolic brain pattern in an adeno-associated viral vector based rat model for Parkinson's disease using 18F-FDG PET imaging. <i>Scientific Reports</i> , 2019, 9, 12368.	1.6	5
8	Peripheral Inflammation Regulates CNS Immune Surveillance Through the Recruitment of Inflammatory Monocytes Upon Systemic α -Synuclein Administration. <i>Frontiers in Immunology</i> , 2019, 10, 80.	2.2	45
9	Temporal changes in neuroinflammation and brain glucose metabolism in a rat model of viral vector-induced α -synucleinopathy. <i>Experimental Neurology</i> , 2019, 320, 112964.	2.0	12
10	Identification of the allosteric P2X7 receptor antagonist [11C]SMW139 as a PET tracer of microglial activation. <i>Scientific Reports</i> , 2018, 8, 6580.	1.6	54
11	Altered mGluR5 binding potential and glutamine concentration in the 6-OHDA rat model of acute Parkinson's disease and levodopa-induced dyskinesia. <i>Neurobiology of Aging</i> , 2018, 61, 82-92.	1.5	29
12	Linking Neuroinflammation and Neurodegeneration in Parkinson's Disease. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	327
13	Development of an Alpha-synuclein Based Rat Model for Parkinson's Disease via Stereotactic Injection of a Recombinant Adeno-associated Viral Vector. <i>Journal of Visualized Experiments</i> , 2016, , 53670.	0.2	8
14	Noninvasive Imaging Reveals Stable Transgene Expression in Mouse Airways After Delivery of a Nonintegrating Recombinant Adeno-Associated Viral Vector. <i>Human Gene Therapy</i> , 2016, 27, 60-71.	1.4	10
15	Nigral overexpression of alpha-synuclein in the absence of parkin enhances alpha-synuclein phosphorylation but does not modulate dopaminergic neurodegeneration. <i>Molecular Neurodegeneration</i> , 2015, 10, 23.	4.4	11
16	Nigral proteasome inhibition in mice leads to motor and non-motor deficits and increased expression of Ser129 phosphorylated α -synuclein. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 68.	1.0	41
17	Binocular pattern deprivation interferes with the expression of proteins involved in primary visual cortex maturation in the cat. <i>Molecular Brain</i> , 2015, 8, 48.	1.3	6
18	FK506 reduces neuroinflammation and dopaminergic neurodegeneration in an α -synuclein-based rat model for Parkinson's disease. <i>Neurobiology of Aging</i> , 2015, 36, 1559-1568.	1.5	68

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19	Longitudinal follow-up and characterization of a robust rat model for Parkinson's disease based on overexpression of alpha-synuclein with adeno-associated viral vectors. <i>Neurobiology of Aging</i> , 2015, 36, 1543-1558.	1.5	75
20	Alpha-synuclein-induced neurodegeneration is exacerbated in PINK1 knockout mice. <i>Neurobiology of Aging</i> , 2014, 35, 2625-2636.	1.5	44