

# Pascal Derkinderen

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

4,627  
citations

109321

35  
h-index

102487

66  
g-index

73  
all docs

73  
docs citations

73  
times ranked

5175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gastrointestinal mucosal biopsies in Parkinson's disease: beyond alpha-synuclein detection. <i>Journal of Neural Transmission</i> , 2022, 129, 1095-1103.	2.8	4
2	Mild Chronic Colitis Triggers Parkinsonism in <i>LRRK2</i> Mutant Mice through Activating <i>TNF</i> Pathway. <i>Movement Disorders</i> , 2022, 37, 664-665.	3.9	4
3	Comparison of commercially available antibodies for the detection of phosphorylated alpha-synuclein in primary culture of ENS. <i>Neurogastroenterology and Motility</i> , 2022, , e14354.	3.0	4
4	STW5 (Iberogast®) for constipation in Parkinson's disease. <i>Revue Neurologique</i> , 2021, 177, 296-301.	1.5	1
5	Tau in the gut, does it really matter?. <i>Journal of Neurochemistry</i> , 2021, 158, 94-104.	3.9	11
6	Skin biopsies or how to predict Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2021, 86, 105-107.	2.2	2
7	<i>LRRK2</i> is reduced in Parkinson's disease gut. <i>Acta Neuropathologica</i> , 2021, 142, 601-603.	7.7	7
8	Is Parkinson's disease a chronic low-grade inflammatory bowel disease?. <i>Journal of Neurology</i> , 2020, 267, 2207-2213.	3.6	54
9	Utilization Patterns of Amantadine in Parkinson's Disease Patients Enrolled in the French COPARK Study. <i>Drugs and Aging</i> , 2020, 37, 215-223.	2.7	11
10	The gut in Parkinson's disease: Bottom-up, top-down, or neither?. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13777.	3.0	47
11	Tau accumulates in Crohn's disease gut. <i>FASEB Journal</i> , 2020, 34, 9285-9296.	0.5	17
12	Upregulation of enteric alpha-synuclein as a possible link between inflammatory bowel disease and Parkinson's disease. <i>Gut</i> , 2020, 70, gutjnl-2020-323482.	12.1	2
13	Excessive buccal saliva in patients with Parkinson's disease of the French COPARK cohort. <i>Journal of Neural Transmission</i> , 2020, 127, 1607-1617.	2.8	3
14	Analysis of enteric nervous system and intestinal epithelial barrier to predict complications in Hirschsprung's disease. <i>Scientific Reports</i> , 2020, 10, 21725.	3.3	9
15	Bidirectional gut-to-brain and brain-to-gut propagation of synucleinopathy in non-human primates. <i>Brain</i> , 2020, 143, 1462-1475.	7.6	135
16	The Intestinal Barrier in Parkinson's Disease: Current State of Knowledge. <i>Journal of Parkinson's Disease</i> , 2019, 9, S323-S329.	2.8	54
17	Detection of alpha-synuclein aggregates in gastrointestinal biopsies by protein misfolding cyclic amplification. <i>Neurobiology of Disease</i> , 2019, 129, 38-43.	4.4	61
18	French validation of the questionnaire for Impulsive-Compulsive Disorders in Parkinson's Disease "Rating Scale (QUIP-RS). <i>Parkinsonism and Related Disorders</i> , 2019, 63, 117-123.	2.2	9

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19	Acute inflammation downregulates alpha-synuclein expression in enteric neurons. <i>Journal of Neurochemistry</i> , 2019, 148, 746-760.	3.9	20
20	Can the gut be the missing piece in uncovering PD pathogenesis?. <i>Parkinsonism and Related Disorders</i> , 2019, 59, 26-31.	2.2	42
21	Enteric alpha-synuclein expression is increased in Crohn's disease. <i>Acta Neuropathologica</i> , 2019, 137, 359-361.	7.7	41
22	Colonic neuropathology is not associated with autonomic dysfunction in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 61, 224-227.	2.2	9
23	Heterogeneous pattern of autonomic dysfunction in Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 933-941.	3.6	34
24	Crohn's and Parkinson disease: is LRRK2 lurking around the corner?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 330-331.	17.8	13
25	Does Parkinson's disease start in the gut?. <i>Acta Neuropathologica</i> , 2018, 135, 1-12.	7.7	161
26	Cyclooxygenase 2 is upregulated in the gastrointestinal tract in Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 493-494.	3.9	15
27	The Gut and Parkinson's Disease: Hype or Hope?. <i>Journal of Parkinson's Disease</i> , 2018, 8, S31-S39.	2.8	70
28	Characterisation of tau in the human and rodent enteric nervous system under physiological conditions and in tauopathy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 65.	5.2	32
29	Immunohistochemical Method and Histopathology Judging for the Systemic Synuclein Sampling Study (S4). <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 793-802.	1.7	32
30	Longitudinal analysis of impulse control disorders in Parkinson disease. <i>Neurology</i> , 2018, 91, e189-e201.	1.1	175
31	The Search for a Peripheral Biopsy Indicator of $\alpha$ -Synuclein Pathology for Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, n1w103.	1.7	73
32	Biochemical analysis of $\alpha$ -synuclein extracted from control and Parkinson's disease colonic biopsies. <i>Neuroscience Letters</i> , 2017, 641, 81-86.	2.1	17
33	LRRK2 Expression in the Enteric Nervous System: ENSuring Its Significance. <i>Digestive Diseases and Sciences</i> , 2017, 62, 826-827.	2.3	3
34	REM sleep behavior disorder is related to enteric neuropathology in Parkinson disease. <i>Neurology</i> , 2017, 89, 1612-1618.	1.1	45
35	Enteric alpha-synuclein pathology in LRRK2-G2019S Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 40, 83-84.	2.2	7
36	What a gastrointestinal biopsy can tell us about Parkinson's disease?. <i>Neurogastroenterology and Motility</i> , 2016, 28, 966-974.	3.0	28

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37	Multicenter Assessment of Immunohistochemical Methods for Pathological Alpha-Synuclein in Sigmoid Colon of Autopsied Parkinson's Disease and Control Subjects. <i>Journal of Parkinson's Disease</i> , 2016, 6, 761-770.	2.8	68
38	Randomized placebo-controlled trial of sodium valproate in progressive supranuclear palsy. <i>Clinical Neurology and Neurosurgery</i> , 2016, 146, 35-39.	1.4	41
39	Cross-linking for the analysis of $\alpha$ -synuclein in the enteric nervous system. <i>Journal of Neurochemistry</i> , 2016, 139, 839-847.	3.9	25
40	Evaluation of alpha-synuclein immunohistochemical methods for the detection of Lewy-type synucleinopathy in gastrointestinal biopsies. <i>Acta Neuropathologica Communications</i> , 2016, 4, 35.	5.2	59
41	Optimizing Western Blots for the Detection of Endogenous $\alpha$ -Synuclein in the Enteric Nervous System. <i>Journal of Parkinson's Disease</i> , 2015, 5, 765-772.	2.8	17
42	Falls in ambulatory non-demented patients with Parkinson's disease. <i>Journal of Neural Transmission</i> , 2015, 122, 1447-1455.	2.8	55
43	Structural alterations of the intestinal epithelial barrier in Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2015, 3, 12.	5.2	204
44	Enteric glial cells: New players in Parkinson's disease?. <i>Movement Disorders</i> , 2015, 30, 494-498.	3.9	99
45	Gut feelings about smoking and coffee in Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 976-979.	3.9	91
46	Enteric Glial Cells: Recent Developments and Future Directions. <i>Gastroenterology</i> , 2014, 147, 1230-1237.	1.3	134
47	Prevalence, Determinants, and Effect on Quality of Life of Freezing of Gait in Parkinson Disease. <i>JAMA Neurology</i> , 2014, 71, 884.	9.0	241
48	Enteric $\alpha$ -GFAP expression and phosphorylation in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2014, 130, 805-815.	3.9	148
49	Appraisal of the Dopaminergic and Noradrenergic Innervation of the Submucosal Plexus in PD. <i>Journal of Parkinson's Disease</i> , 2014, 4, 571-576.	2.8	34
50	Diagnostic value of minor salivary glands biopsy for the detection of Lewy pathology. <i>Neuroscience Letters</i> , 2013, 551, 62-64.	2.1	40
51	The digestive neuronal-glial-epithelial unit: a new actor in gut health and disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 90-100.	17.8	215
52	Activity-dependent secretion of alpha-synuclein by enteric neurons. <i>Journal of Neurochemistry</i> , 2013, 125, 512-517.	3.9	77
53	Colonic inflammation in Parkinson's disease. <i>Neurobiology of Disease</i> , 2013, 50, 42-48.	4.4	482
54	Analysis of colonic alpha-synuclein pathology in multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 893-895.	2.2	51

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55	A comparison between rectal and colonic biopsies to detect Lewy pathology in Parkinson's disease. <i>Neurobiology of Disease</i> , 2012, 45, 305-309.	4.4	128
56	Dramatic improvement of refractory Isaacsâ€™ syndrome after treatment with dronabinol. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 323-324.	1.4	4
57	Colonic Neuropathology is Independent of Olfactory Dysfunction in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2011, 1, 389-394.	2.8	7
58	Tyrosine phosphorylation of tau regulates its interactions with Fyn SH2 domains, but not SH3 domains, altering the cellular localization of tau. <i>FEBS Journal</i> , 2011, 278, 2927-2937.	4.7	78
59	Tyrosine Phosphorylation of Tau by the Src Family Kinases Lck and Fyn. <i>Molecular Neurodegeneration</i> , 2011, 6, 12.	10.8	42
60	Enteric glia promote intestinal mucosal healing via activation of focal adhesion kinase and release of proEGF. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, G976-G987.	3.4	113
61	Enteric glial cells protect neurons from oxidative stress in part via reduced glutathione. <i>FASEB Journal</i> , 2010, 24, 1082-1094.	0.5	91
62	â€ˆSynuclein expression is induced by depolarization and cyclic AMP in enteric neurons. <i>Journal of Neurochemistry</i> , 2010, 115, 694-706.	3.9	26
63	Biopsable Neural Tissues: Toward New Biomarkers for Parkinson's Disease?. <i>Frontiers in Psychiatry</i> , 2010, 1, 128.	2.6	37
64	Colonic Biopsies to Assess the Neuropathology of Parkinson's Disease and Its Relationship with Symptoms. <i>PLoS ONE</i> , 2010, 5, e12728.	2.5	355
65	The second brain and Parkinsonâ€™s disease. <i>European Journal of Neuroscience</i> , 2009, 30, 735-741.	2.6	189
66	The microtubule-associated protein tau is phosphorylated by Syk. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 188-192.	4.1	46
67	Tyrosine 394 Is Phosphorylated in Alzheimer's Paired Helical Filament Tau and in Fetal Tau with c-Abl as the Candidate Tyrosine Kinase. <i>Journal of Neuroscience</i> , 2005, 25, 6584-6593.	3.6	168