

Sebastian Heinzl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9343589/publications.pdf>

Version: 2024-02-01

43
papers

2,160
citations

346980

22
h-index

274796

44
g-index

46
all docs

46
docs citations

46
times ranked

3704
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression Profiling of Rectal Biopsies Suggests Altered Enteric Neuropathological Traits in Parkinson's Disease Patients. <i>Journal of Parkinson's Disease</i> , 2021, 11, 171-176.	1.5	7
2	Comparing the Two Prodromal Parkinson's Disease Research Criteria—Lessons for Future Studies. <i>Movement Disorders</i> , 2021, 36, 1731-1732.	2.2	4
3	Prodromal Parkinson disease subtypes are key to understanding heterogeneity. <i>Nature Reviews Neurology</i> , 2021, 17, 349-361.	4.9	171
4	Gut Microbiome Signatures of Risk and Prodromal Markers of Parkinson Disease. <i>Annals of Neurology</i> , 2021, 90, E1-E12.	2.8	41
5	How specific are non-motor symptoms in the prodrome of Parkinson's disease compared to other movement disorders?. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 213-218.	1.1	8
6	Motor, cognitive and mobility deficits in 1000 geriatric patients: protocol of a quantitative observational study before and after routine clinical geriatric treatment—the ComOn-study. <i>BMC Geriatrics</i> , 2020, 20, 45.	1.1	19
7	Update of the MDS research criteria for prodromal Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 1464-1470.	2.2	435
8	Dual vs. Single Tasking During Circular Walking: What Better Reflects Progression in Parkinson's Disease?. <i>Frontiers in Neurology</i> , 2019, 10, 372.	1.1	6
9	Tipping points of gastric pH regulation and energetics in the sea urchin larva exposed to CO ₂ -induced seawater acidification. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 234, 87-97.	0.8	24
10	Potential Markers of Progression in Idiopathic Parkinson's Disease Derived From Assessment of Circular Gait With a Single Body-Fixed-Sensor: A 5 Year Longitudinal Study. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 59.	1.0	27
11	Long-term efficacy of deep brain stimulation for essential tremor. <i>Neurology</i> , 2019, 92, e1378-e1386.	1.5	80
12	Progressive Gait Deficits in Parkinson's Disease: A Wearable-Based Biannual 5-Year Prospective Study. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 22.	1.7	45
13	Prodromal features of Parkinson's disease: Self-reported symptoms versus clinically assessed signs. <i>Movement Disorders</i> , 2019, 34, 144-146.	2.2	3
14	Age- and sex-related heterogeneity in prodromal Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1025-1027.	2.2	26
15	Serum Inflammatory Profile for the Discrimination of Clinical Subtypes in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 1123.	1.1	19
16	Application of the movement disorder society prodromal Parkinson's disease research criteria in 2 independent prospective cohorts. <i>Movement Disorders</i> , 2017, 32, 1025-1034.	2.2	75
17	Global, Yet Incomplete Overview of Cohort Studies in Parkinson's disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 423-432.	1.5	25
18	Progression markers of motor deficits in Parkinson's disease: A biannual 4-year prospective study. <i>Movement Disorders</i> , 2017, 32, 1254-1256.	2.2	13

#	ARTICLE	IF	CITATIONS
19	Structural Ultrasound of the Medial Temporal Lobe in Alzheimer's Disease. <i>Ultraschall in Der Medizin</i> , 2017, 38, 294-300.	0.8	11
20	White Matter Changes-Related Gait and Executive Function Deficits: Associations with Age and Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 213.	1.7	12
21	Aiming for Study Comparability in Parkinson's Disease: Proposal for a Modular Set of Biomarker Assessments to be Used in Longitudinal Studies. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 121.	1.7	16
22	Prodromal Markers in Parkinson's Disease: Limitations in Longitudinal Studies and Lessons Learned. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 147.	1.7	33
23	Cognitive Performance Patterns in Healthy Individuals with Substantia Nigra Hyperechogenicity and Early Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 271.	1.7	5
24	Insulin-Like Growth Factor 1 (IGF-1) in Parkinson's Disease: Potential as Trait-, Progression- and Prediction Marker and Confounding Factors. <i>PLoS ONE</i> , 2016, 11, e0150552.	1.1	31
25	Motor dual-tasking deficits predict falls in Parkinson's disease: A prospective study. <i>Parkinsonism and Related Disorders</i> , 2016, 26, 73-77.	1.1	92
26	Association of Plasma A β 40 Peptides, But Not A β 42, with Coronary Artery Disease and Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 161-169.	1.2	18
27	State-dependent altered connectivity in late-life depression: a functional near-infrared spectroscopy study. <i>Neurobiology of Aging</i> , 2016, 39, 57-68.	1.5	38
28	Methods in Neuroepidemiology Characterization of European Longitudinal Cohort Studies in Parkinson's Disease - Report of the JPND Working Group BioLoC-PD. <i>Neuroepidemiology</i> , 2015, 45, 282-297.	1.1	23
29	The relation of SMI and the VSEP in a risk sample for neurodegenerative disorders. <i>Journal of Neural Transmission</i> , 2015, 122, 1167-1174.	1.4	8
30	Age and Vascular Burden Determinants of Cortical Hemodynamics Underlying Verbal Fluency. <i>PLoS ONE</i> , 2015, 10, e0138863.	1.1	21
31	Naturally Occurring Alpha-Synuclein Autoantibodies in Parkinson's Disease: Sources of (Error) Variance in Biomarker Assays. <i>PLoS ONE</i> , 2014, 9, e114566.	1.1	24
32	A Neurodegenerative Vascular Burden Index and the Impact on Cognition. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 161.	1.7	14
33	In vivo markers of Parkinson's disease and dementia with Lewy bodies: current value of the 5G4 β -synuclein antibody. <i>Acta Neuropathologica</i> , 2014, 128, 893-5.	3.9	8
34	Activation during the Trail Making Test measured with functional near-infrared spectroscopy in healthy elderly subjects. <i>NeuroImage</i> , 2014, 85, 583-591.	2.1	60
35	Variability of (functional) hemodynamics as measured with simultaneous fNIRS and fMRI during intertemporal choice. <i>NeuroImage</i> , 2013, 71, 125-134.	2.1	87
36	The tricks of the trait: Neural implementation of personality varies with genotype-dependent serotonin levels. <i>NeuroImage</i> , 2013, 81, 393-399.	2.1	15

#	ARTICLE	IF	CITATIONS
37	Ageing-related cortical reorganization of verbal fluency processing: a functional near-infrared spectroscopy study. <i>Neurobiology of Aging</i> , 2013, 34, 439-450.	1.5	77
38	COMT Ã— DRD4 Epistasis Impacts Prefrontal Cortex Function Underlying Response Control. <i>Cerebral Cortex</i> , 2013, 23, 1453-1462.	1.6	34
39	Association between reward-related activation in the ventral striatum and trait reward sensitivity is moderated by dopamine transporter genotype. <i>Human Brain Mapping</i> , 2011, 32, 1557-1565.	1.9	66
40	Neurovascular Coupling in the Human Visual Cortex Is Modulated by Cyclooxygenase-1 (COX-1) Gene Variant. <i>Cerebral Cortex</i> , 2011, 21, 1659-1666.	1.6	21
41	Simulation of Near-Infrared Light Absorption Considering Individual Head and Prefrontal Cortex Anatomy: Implications for Optical Neuroimaging. <i>PLoS ONE</i> , 2011, 6, e26377.	1.1	200
42	Dopamine Transporter (SLC6A3) Genotype Impacts Neurophysiological Correlates of Cognitive Response Control in an Adult Sample of Patients with ADHD. <i>Neuropsychopharmacology</i> , 2010, 35, 2193-2202.	2.8	37
43	Neural response to reward anticipation is modulated by Gray's impulsivity. <i>NeuroImage</i> , 2009, 46, 1148-1153.	2.1	118