

Jiri Jk Klempir

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,910
citations

304602

22
h-index

265120

42
g-index

74
all docs

74
docs citations

74
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of genetic variants associated with Huntington's disease progression: a genome-wide association study. <i>Lancet Neurology</i> , The, 2017, 16, 701-711.	4.9	248
2	Imprecise vowel articulation as a potential early marker of Parkinson's disease: Effect of speaking task. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 2171-2181.	0.5	175
3	Speech disorders reflect differing pathophysiology in Parkinson's disease, progressive supranuclear palsy and multiple system atrophy. <i>Journal of Neurology</i> , 2015, 262, 992-1001.	1.8	115
4	Czech mass methanol outbreak 2012: Epidemiology, challenges and clinical features. <i>Clinical Toxicology</i> , 2014, 52, 1013-1024.	0.8	108
5	Observing Huntington's disease: the European Huntington's Disease Network's REGISTRY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1409-1412.	0.9	82
6	Long-term visual damage after acute methanol poisonings: Longitudinal cross-sectional study in 50 patients. <i>Clinical Toxicology</i> , 2015, 53, 884-892.	0.8	78
7	Suicidal ideation in a European Huntington's disease population. <i>Journal of Affective Disorders</i> , 2013, 151, 248-258.	2.0	74
8	Distinct patterns of imprecise consonant articulation among Parkinson's disease, progressive supranuclear palsy and multiple system atrophy. <i>Brain and Language</i> , 2017, 165, 1-9.	0.8	69
9	Evaluation of speech impairment in early stages of Parkinson's disease: a prospective study with the role of pharmacotherapy. <i>Journal of Neural Transmission</i> , 2013, 120, 319-329.	1.4	65
10	Effects of dopaminergic replacement therapy on motor speech disorders in Parkinson's disease: longitudinal follow-up study on previously untreated patients. <i>Journal of Neural Transmission</i> , 2016, 123, 379-387.	1.4	51
11	The V471A Polymorphism in Autophagy-Related Gene ATG7 Modifies Age at Onset Specifically in Italian Huntington Disease Patients. <i>PLoS ONE</i> , 2013, 8, e68951.	1.1	49
12	Characteristics and occurrence of speech impairment in Huntington's disease: possible influence of antipsychotic medication. <i>Journal of Neural Transmission</i> , 2014, 121, 1529-1539.	1.4	45
13	MR relaxometry in Huntington's disease: Correlation between imaging, genetic and clinical parameters. <i>Journal of the Neurological Sciences</i> , 2007, 263, 20-25.	0.3	43
14	Objective Acoustic Quantification of Phonatory Dysfunction in Huntington's Disease. <i>PLoS ONE</i> , 2013, 8, e65881.	1.1	43
15	Variation of selective gray and white matter atrophy in Huntington's disease. <i>Movement Disorders</i> , 2007, 22, 1783-1789.	2.2	42
16	Effect of dopaminergic medication on speech dysfluency in Parkinson's disease: a longitudinal study. <i>Journal of Neural Transmission</i> , 2015, 122, 1135-1142.	1.4	42
17	Hypernasality associated with basal ganglia dysfunction: evidence from Parkinson's disease and Huntington's disease. <i>PeerJ</i> , 2016, 4, e2530.	0.9	42
18	Sleep disturbances in untreated Parkinson's disease. <i>Journal of Neurology</i> , 2011, 258, 2254-2259.	1.8	40

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19	Acoustic assessment of voice and speech disorders in Parkinson's disease through quick vocal test. <i>Movement Disorders</i> , 2011, 26, 1951-1952.	2.2	40
20	Increased nuclear DNA damage precedes mitochondrial dysfunction in peripheral blood mononuclear cells from Huntington's disease patients. <i>Scientific Reports</i> , 2018, 8, 9817.	1.6	40
21	Acoustic Tracking of Pitch, Modal, and Subharmonic Vibrations of Vocal Folds in Parkinson's Disease and Parkinsonism. <i>IEEE Access</i> , 2019, 7, 150339-150354.	2.6	23
22	Imaging findings after methanol intoxication (cohort of 46 patients). <i>Neuroendocrinology Letters</i> , 2015, 36, 737-44.	0.2	23
23	Mutated Huntingtin Causes Testicular Pathology in Transgenic Minipig Boars. <i>Neurodegenerative Diseases</i> , 2016, 16, 245-259.	0.8	22
24	Handedness does not predict side of onset of motor symptoms in Parkinson's disease. <i>Movement Disorders</i> , 2009, 24, 1836-1839.	2.2	21
25	Rare Alleles within the <i>CYP2E1</i> (<i>MEOS</i> System) Could be Associated with Better Short-Term Health Outcome after Acute Methanol Poisoning. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 168-172.	1.2	21
26	Cognitive sequelae of methanol poisoning involve executive dysfunction and memory impairment in cross-sectional and long-term perspective. <i>Alcohol</i> , 2017, 59, 27-35.	0.8	21
27	Discrepancies in reporting the CAG repeat lengths for Huntington's disease. <i>European Journal of Human Genetics</i> , 2012, 20, 20-26.	1.4	20
28	Correlation between Relaxometry and Diffusion Tensor Imaging in the Globus Pallidus of Huntington's Disease Patients. <i>PLoS ONE</i> , 2015, 10, e0118907.	1.1	20
29	Clinical variability of neuroacanthocytosis syndromes—a series of six patients with long follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2016, 147, 78-83.	0.6	18
30	Characterizing vocal tremor in progressive neurological diseases via automated acoustic analyses. <i>Clinical Neurophysiology</i> , 2020, 131, 1155-1165.	0.7	18
31	Unified Huntington's disease rating scale: clinical practice and a critical approach. <i>Functional Neurology</i> , 2006, 21, 217-21.	1.3	17
32	The number of CAG repeats within the normal allele does not influence the age of onset in Huntington's disease. <i>Movement Disorders</i> , 2011, 26, 125-129.	2.2	16
33	Spinocerebellar Ataxias Type 8, 12, and 17 and Dentatorubro-Pallidoluysian Atrophy in Czech Ataxic Patients. <i>Cerebellum</i> , 2013, 12, 155-161.	1.4	15
34	A transgenic minipig model of Huntington's disease shows early signs of behavioral and molecular pathologies. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	15
35	Gait and Balance Impairment after Acute Methanol Poisoning. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 176-182.	1.2	15
36	Huntingtin Co-Isolates with Small Extracellular Vesicles from Blood Plasma of TgHD and KI-HD Pig Models of Huntington's Disease and Human Blood Plasma. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5598.	1.8	15

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37	The McLeod syndrome without acanthocytes. <i>Parkinsonism and Related Disorders</i> , 2008, 14, 364-366.	1.1	14
38	The relationship between impairment of voluntary movements and cognitive impairment in Huntington's disease. <i>Journal of Neurology</i> , 2009, 256, 1629-1633.	1.8	14
39	Comparison of Automated Acoustic Methods for Oral Diadochokinesis Assessment in Amyotrophic Lateral Sclerosis. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3453-3460.	0.7	13
40	Methanol Poisoning as an Acute Toxicological Basal Ganglia Lesion Model: Evidence from Brain Volumetry and Cognition. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1486-1497.	1.4	12
41	Tremor magnitude: A single index to assess writing and drawing in essential tremor. <i>Parkinsonism and Related Disorders</i> , 2007, 13, 250-253.	1.1	9
42	A sensitivity comparison of clinical tests for postural instability in patients with Huntington's disease. <i>Gait and Posture</i> , 2011, 34, 245-247.	0.6	8
43	Longitudinal study revealed motor, cognitive and behavioral decline in transgenic minipig model of Huntington's disease. <i>DMM Disease Models and Mechanisms</i> , 2019, 13, .	1.2	7
44	Dysarthria enhancement mechanism under external clear speech instruction in Parkinson's disease, progressive supranuclear palsy and multiple system atrophy. <i>Journal of Neural Transmission</i> , 2020, 127, 905-914.	1.4	7
45	Changes of hand preference in Parkinson's disease. <i>Journal of Neural Transmission</i> , 2012, 119, 693-696.	1.4	6
46	Towards Disease-specific Speech Markers for Differential Diagnosis in Parkinsonism. , 2019, , .		5
47	Linear Classification in Speech-Based Objective Differential Diagnosis of Parkinsonism. , 2018, , .		4
48	Importance of psychiatric examination in predictive genetic testing for Huntington disease. <i>Neurologia I Neurochirurgia Polska</i> , 2013, 47, 534-541.	0.6	3
49	Study Protocol for the Development of a European eHealth Platform to Improve Quality of Life in Individuals With Huntington's Disease and Their Partners (HD-eHelp Study): A User-Centered Design Approach. <i>Frontiers in Neurology</i> , 2021, 12, 719460.	1.1	3
50	Telemetry Physical Activity Monitoring in Minipig Model of Huntington's Disease. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2015, 78/111, 39-42.	0.0	3
51	Toward Automated Articulation Rate Analysis via Connected Speech in Dysarthrias. <i>Journal of Speech, Language, and Hearing Research</i> , 2022, 65, 1386-1401.	0.7	3
52	GABA spectra and remote distractor effect in progressive supranuclear palsy: A pilot study. <i>Revue Neurologique</i> , 2017, 173, 225-229.	0.6	2
53	Grunting in a Genetically Modified Minipig Animal Model for Huntington's Disease – Pilot Experiments. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2015, 78/111, 61-65.	0.0	2
54	Influence of emotional instability on behavioral disorders in DYT11. <i>Movement Disorders</i> , 2010, 25, 798-804.	2.2	1

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55	Reply: CAG repeat size in the normal HTT allele and age of onset in Huntington's disease. <i>Movement Disorders</i> , 2011, 26, 2451-2451.	2.2	1
56	Validation Study of a German Cognitive Battery for Huntington's Disease: Relationship Between Cognitive Performance, Functional Decline, and Disease Burden. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 74-86.	0.3	1
57	Cognitive changes after methanol exposure: Longitudinal perspective. <i>Toxicology Letters</i> , 2021, 349, 101-108.	0.4	1
58	F25...Clinical criteria of Huntington's disease phenocopies and cases in Czech Republic. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, A30.3-A30.	0.9	0
59	C10...Correlation between relaxometry and diffusion tensor imaging in the globus pallidus of Huntington disease patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, A29.2-A29.	0.9	0
60	E08 Iron Content in Brain Increases with Progression of Huntington's Disease: Longitudinal Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, A38-A38.	0.9	0
61	B33 Non-neural Mitochondrial Impairment In Huntington's Disease Patients And Minipigs Transgenic For The N-terminal Part Of Human Mutated Huntingtin. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, A20-A21.	0.9	0
62	C11 Transgenic Minipigs For N-terminal Part Of Human Mutated Huntingtin: Following Disease Development. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, A28-A28.	0.9	0
63	C13...Physical activity monitoring of transgenic minipigs using telemetric accelerometer. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A31.2-A31.	0.9	0
64	C16...Hoarseness can be found in vocalisations of both human as well as genetically modified minipig model of huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A32.2-A32.	0.9	0
65	C11...Behavioural studies in Libechov minipigs with huntington's disease; changes in behaviour, motor skills and learning. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A30.2-A30.	0.9	0
66	K26...Specific in-patient rehabilitation improves postural and gait instability in huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A88.1-A88.	0.9	0
67	B08...Battery of tests assessed to monitor motor and cognitive functions of transgenic huntington's disease minipig model. , 2018, , .		0
68	E13...Retinal changes in patients with huntington's disease. , 2018, , .		0
69	A17...Targeting mitophagy in huntington's disease patients' fibroblasts. , 2021, , .		0
70	A18...Can cumulation of neurodegenerative disorders significantly promote mitochondrial dysfunction in cultured skin fibroblasts?. , 2021, , .		0
71	Acyl-CoA Binding Domain Containing 3 (ACBD3) Protein in Huntington's Disease Human Skin Fibroblasts. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2015, 78/111, 34-38.	0.0	0
72	Buccal Epithelial Cells as Potential Non-invasive Materials for the Monitoring of Mitochondrial Disturbances to Track Huntington's Disease Progression - a Pilot Study. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2015, 78/111, 49-54.	0.0	0

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73	A37â€¦Buccal respiratory chain complexes I and IV quantities in huntingtonâ€™s disease patients. , 2018, , .		0
74	H44â€¦The effects of a specific inpatient multidisciplinary rehabilitation program on postural and gait stability in huntingtonâ€™s disease- a pilot study. , 2018, , .		0