Jan Kassubek

List of Publications by Year
in descending order

455 papers	19,824 citations	13332 70 h-index	23841 115 g-index
537 all docs	537 docs citations	537 times ranked	21638 citing authors

#	Article	IF	Citations
1	Brain age and Alzheimer's-like atrophy are domain-specific predictors of cognitive impairment in Parkinson's disease. Neurobiology of Aging, 2022, 109, 31-42.	1.5	12
2	The spectrum and differential diagnosis of acquired ocular motor nerve palsies: a clinical study of 502 patients. Journal of Neurology, 2022, 269, 2140-2148.	1.8	4
3	Involvement of cortico-efferent tracts in flail arm syndrome: a tract-of-interest-based DTI study. Journal of Neurology, 2022, 269, 2619-2626.	1.8	5
4	Clinicoanatomical substrates of selfish behaviour in amyotrophic lateral sclerosis â€“ An observational cohort study. Cortex, 2022, 146, 261-270.	1.1	8
5	HARM revisited: Etiology of subarachnoid hyperintensities in brain FLAIR MRI. International Journal of Stroke, 2022, 17, 1121-1128.	2.9	2
6	Long-Term Cognitive Decline Related to the Motor Phenotype in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 905-916.	1.5	7
7	Links between ectopic and abdominal fat and systemic inflammation: New insights from the SHIP-Trend study. Digestive and Liver Disease, 2022, 54, 1030-1037.	0.4	3
8	Body fat compartment determination by encoderâ€“decoder convolutional neural network: application to amyotrophic lateral sclerosis. Scientific Reports, 2022, 12, 5513.	1.6	1
9	P 9 A multi-modal in vivo staging approach to amyotrophic lateral sclerosis. Clinical Neurophysiology, 2022, 137, e19-e20.	0.7	0
10	Communication, Feeding and Swallowing Disorders in Neurological Diseases. Behavioural Neurology, 2022, 2022, 1-4.	1.1	0
11	Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. Alzheimer's Research and Therapy, 2022, 14, 62.	3.0	9
12	Segmental alterations of the corpus callosum in motor neuron disease: A DTI and texture analysis in 575 patients. NeuroImage: Clinical, 2022, 35, 103061.	1.4	8
13	Advanced network neuroimaging as an approach to unravel the pathophysiology of restless legs syndrome. Sleep, 2022, 45, .	0.6	3
14	Andexanet Alfa for Reversal of Factor Xa Inhibitors in Intracranial Hemorrhage: Observational Cohort Study. Journal of Clinical Medicine, 2022, 11, 3399.	1.0	2
15	Relaxation-weighted ‹sup›23‹/sup›Na magnetic resonance imaging maps regional patterns of abnormal sodium concentrations in amyotrophic lateral sclerosis. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232211094.	1.1	4
16	Functional and structural impairment of transcallosal motor fibres in ALS: a study using transcranial magnetic stimulation, diffusion tensor imaging, and diffusion weighted spectroscopy. Brain Imaging and Behavior, 2021, 15, 748-757.	1.1	9
17	Focal Cortical Dysplasia: Relevant for Seizures in Phelan-McDermid Syndrome?. Pediatric Neurology, 2021, 115, 7-9.	1.0	2
18	Advanced magnetic resonance imaging to support clinical drug development for malignant glioma. Drug Discovery Today, 2021, 26, 429-441.	3.2	1

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19	The value of qualitative muscle MRI in the diagnostic procedures of myopathies: a biopsy-controlled study in 191 patients. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642098525.	1.5	5
20	Segmental involvement of the corpus callosum inC9orf72-associated ALS: a tract of interest-based DTI study. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110029.	1.1	13
21	MRI as a first-line imaging modality in acute ischemic stroke: a sustainable concept. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110303.	1.5	6
22	Challenges and opportunities for Multi-National Investigator-Initiated clinical trials for ALS: European and United States collaborations. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 419-425.	1.1	4
23	Quantifying progression in primary progressive aphasia with structural neuroimaging. Alzheimer's and Dementia, 2021, 17, 1595-1609.	0.4	22
24	Diagnostic value of video-oculography in progressive supranuclear palsy: a controlled study in 100 patients. Journal of Neurology, 2021, 268, 3467-3475.	1.8	5
25	Eye movement alterations in presymptomatic C9orf72 expansion gene carriers. Journal of Neurology, 2021, 268, 3390-3399.	1.8	9
26	Association of Infarct Volume Before Hemicraniectomy and Outcome After Malignant Infarction. Neurology, 2021, 96, .	1.5	9
27	Disruption of orbitofrontal-hypothalamic projections in a murine ALS model and in human patients. Translational Neurodegeneration, 2021, 10, 17.	3.6	15
28	Cytoplasmic FUS triggers early behavioral alterations linked to cortical neuronal hyperactivity and inhibitory synaptic defects. Nature Communications, 2021, 12, 3028.	5.8	28
29	Age-Related Alterations in DTI Metrics in the Human Brainâ€”Consequences for Age Correction. Frontiers in Aging Neuroscience, 2021, 13, 682109.	1.7	28
30	Acute TBK1/IKK-Îµ Inhibition Enhances the Generation of Disease-Associated Microglia-Like Phenotype Upon Cortical Stab-Wound Injury. Frontiers in Aging Neuroscience, 2021, 13, 684171.	1.7	11
31	How to Arrange Follow-Up Time-Intervals for Longitudinal Brain MRI Studies in Neurodegenerative Diseases. Frontiers in Neuroscience, 2021, 15, 682812.	1.4	3
32	A new CERAD total score with equally weighted z-scores and additional executive and non-amnestic â€žCERAD-Plusâ€œ tests enhances cognitive diagnosis in patients with Parkinson's disease: Evidence from the LANDSCAPE study. Parkinsonism and Related Disorders, 2021, 90, 90-97.	1.1	5
33	Small P values may not yield robust findings: an example using REST-meta-PD. Science Bulletin, 2021, 66, 2148-2152.	4.3	21
34	The ipsilateral silent period: an early diagnostic marker of callosal disconnection in ALS. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110440.	1.1	5
35	Cognitive profiles of patients with mild cognitive impairment due to Alzheimer's versus Parkinson's disease defined using a base rate approach: Implications for neuropsychological assessments. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12223.	1.2	4
36	Feature selection from magnetic resonance imaging data in ALS: a systematic review. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110510.	1.1	15

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37	Life Course of Physical Activity and Risk and Prognosis of Amyotrophic Lateral Sclerosis in a German ALS Registry. Neurology, 2021, 97, 10.1212/WNL.0000000000012829.	1.5	10
38	T-cell dysregulation is associated with disease severity in Parkinsonâ€™s Disease. Journal of Neuroinflammation, 2021, 18, 250.	3.1	22
39	Segmental Alterations of the Corpus Callosum in Progressive Supranuclear Palsy: A Multiparametric Magnetic Resonance Imaging Study. Frontiers in Aging Neuroscience, 2021, 13, 720634.	1.7	2
40	Multiparametric Microstructural MRI and Machine Learning Classification Yields High Diagnostic Accuracy in Amyotrophic Lateral Sclerosis: Proof of Concept. Frontiers in Neurology, 2021, 12, 745475.	1.1	11
41	Predicting disease progression in behavioral variant frontotemporal dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12262.	1.2	4
42	Factors influencing atrophy progression in primary progressive aphasia. Alzheimer's and Dementia, 2021, 17, .	0.4	0
43	Retinal single-layer analysis with optical coherence tomography (OCT) in schizophrenia spectrum disorder. Schizophrenia Research, 2020, 219, 5-12.	1.1	25
44	Validation of the Movement Disorder Society Criteria for the Diagnosis of 4â€Repeat Tauopathies. Movement Disorders, 2020, 35, 171-176.	2.2	37
45	SQSTM1/p62 variants in 486 patients with familial ALS from Germany and Sweden. Neurobiology of Aging, 2020, 87, 139.e9-139.e15.	1.5	23
46	Effect of Highâ€Caloric Nutrition on Survival in Amyotrophic Lateral Sclerosis. Annals of Neurology, 2020, 87, 206-216.	2.8	105
47	Inhaled levodopa in Parkinson's disease patients with OFF periods: A randomized 12-month pulmonary safety study. Parkinsonism and Related Disorders, 2020, 71, 4-10.	1.1	26
48	Mutation of the WARS2 Gene as the Cause of a Severe Hyperkinetic Movement Disorder. Movement Disorders Clinical Practice, 2020, 7, 88-90.	0.8	6
49	The role of the gut microbiome in the association between habitual anthocyanin intake and visceral abdominal fat in population-level analysis. American Journal of Clinical Nutrition, 2020, 111, 340-350.	2.2	21
50	Disentangling brain functional network remodeling in corticobasal syndrome â€“ A multimodal MRI study. NeuroImage: Clinical, 2020, 25, 102112.	1.4	10
51	Severe white matter damage inSHANK3deficiency: a human and translational study. Annals of Clinical and Translational Neurology, 2020, 7, 46-58.	1.7	15
52	Longitudinal brain atrophy distribution in advanced Parkinson's disease: What makes the difference in â€œcognitive statusâ€•converters?. Human Brain Mapping, 2020, 41, 1416-1434.	1.9	28
53	MUSCLE IMAGING â€“ MRI. Neuromuscular Disorders, 2020, 30, S92-S93.	0.3	0
54	A prospective harmonized multicenter DTI study of cerebral white matter degeneration in ALS. Neurology, 2020, 95, e943-e952.	1.5	45

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55	Associations of a Panel of Adipokines with Fat Deposits and Metabolic Phenotypes in a General Population. Obesity, 2020, 28, 1550-1559.	1.5	6
56	Disease modifying treatment trials in Parkinsonâ€™s disease: how to balance expectations and interests of patients, physicians and industry partners?. Neurological Research and Practice, 2020, 2, 31.	1.0	2
57	Recent silent infarcts do not increase the risk of haemorrhage after intravenous thrombolysis. European Journal of Neurology, 2020, 27, 2483-2490.	1.7	6
58	Millerâ€Fisher syndrome after COVIDâ€19: neurochemical markers as an early sign of nervous system involvement. European Journal of Neurology, 2020, 27, 2378-2380.	1.7	51
59	Effect of high-caloric nutrition on serum neurofilament light chain levels in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1007-1009.	0.9	36
60	The intrinsically restructured fovea is correlated with contrast sensitivity loss in Parkinsonâ€™s disease. Journal of Neural Transmission, 2020, 127, 1275-1283.	1.4	2
61	Longitudinal Serum Neurofilament Levels of Multiple Sclerosis Patients Before and After Treatment with First-Line Immunomodulatory Therapies. Biomedicines, 2020, 8, 312.	1.4	16
62	Exacerbation of chronic inflammatory demyelinating polyneuropathy in concomitance with COVID-19. Journal of the Neurological Sciences, 2020, 418, 117106.	0.3	17
63	Deficits in verbal fluency in presymptomatic ‹i›C9orf72‹/i› mutation gene carriersâ€”a developmental disorder. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1195-1200.	0.9	42
64	Diffusion Tensor Imaging-Based Studies at the Group-Level Applied to Animal Models of Neurodegenerative Diseases. Frontiers in Neuroscience, 2020, 14, 734.	1.4	7
65	Differential functional connectivity in thalamic and dopaminergic pathways in restless legs syndrome: a meta-analysis. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642094167.	1.5	20
66	Optical coherence tomography-based assessment of retinal vascular pathology in cerebral small vessel disease. Neurological Research and Practice, 2020, 2, 13.	1.0	11
67	Adherence to a plant-based diet in relation to adipose tissue volumes and liver fat content. American Journal of Clinical Nutrition, 2020, 112, 354-363.	2.2	24
68	Management of Pain in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2020, 10, S37-S48.	1.5	38
69	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. NeuroImage: Clinical, 2020, 27, 102298.	1.4	20
70	Focal alterations of the callosal area III in primary lateral sclerosis: An MRI planimetry and texture analysis. NeuroImage: Clinical, 2020, 26, 102223.	1.4	13
71	Histological correlates of postmortem ultra-high-resolution single-section MRI in cortical cerebral microinfarcts. Acta Neuropathologica Communications, 2020, 8, 33.	2.4	16
72	Advanced neuroimaging approaches in amyotrophic lateral sclerosis: refining the clinical diagnosis. Expert Review of Neurotherapeutics, 2020, 20, 237-249.	1.4	22

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73	Sporadic inclusion body myositis: no specific cardiac involvement in cardiac magnetic resonance tomography. Journal of Neurology, 2020, 267, 1407-1413.	1.8	4
74	Saccadic intrusions in amyotrophic lateral sclerosis (ALS). Journal of Eye Movement Research, 2020, 12, .	0.5	6
75	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. Movement Disorders, 2019, 34, 1566-1570.	2.2	9
76	Progression of two Progressive Supranuclear Palsy phenotypes with comparable initial disability. Parkinsonism and Related Disorders, 2019, 66, 87-93.	1.1	21
77	Increased Immune Activation by Pathologic Î±â€Synuclein in Parkinson's Disease. Annals of Neurology, 2019, 86, 593-606.	2.8	95
78	Differential diagnosis of peripheral facial nerve palsy: a retrospective clinical, MRI and CSF-based study. Journal of Neurology, 2019, 266, 2488-2494.	1.8	39
79	Safety and efficacy of epigallocatechin gallate in multiple system atrophy (PROMESA): a randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2019, 18, 724-735.	4.9	79
80	Olfactory screening of Parkinsonâ€™s Disease patients and healthy subjects in China and Germany: A study of cross-cultural adaptation of the Sniffinâ€™ Sticks 12-identification test. PLoS ONE, 2019, 14, e0224331.	1.1	14
81	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. Brain, 2019, 142, e67-e67.	3.7	1
82	The same cortico-efferent tract involvement in progressive bulbar palsy and in â€˜classicalâ€™ ALS: A tract of interest-based MRI study. NeuroImage: Clinical, 2019, 24, 101979.	1.4	9
83	Longitudinal diffusion tensor magnetic resonance imaging analysis at the cohort level reveals disturbed cortical and callosal microstructure with spared corticospinal tract in the TDP-43G298S ALS mouse model. Translational Neurodegeneration, 2019, 8, 27.	3.6	13
84	MR-imaging pattern is not a predictor of occult atrial fibrillation in patients with cryptogenic stroke. Journal of Neurology, 2019, 266, 3058-3064.	1.8	12
85	FDG-PET underscores the key role of the thalamus in frontotemporal lobar degeneration caused by C9ORF72 mutations. Translational Psychiatry, 2019, 9, 54.	2.4	28
86	A biallelic mutation linksMYORGto autosomal-recessive primary familial brain calcification. Brain, 2019, 142, e4-e4.	3.7	17
87	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
88	Structural brain signature of cognitive decline in Parkinsonâ€™s disease: DTI-based evidence from the LANDSCAPE study. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641984344.	1.5	17
89	Dyskinesia in multiple system atrophy and progressive supranuclear palsy. Journal of Neural Transmission, 2019, 126, 925-932.	1.4	11
90	No association between Parkinson disease and autoantibodies against NMDA-type glutamate receptors. Translational Neurodegeneration, 2019, 8, 11.	3.6	10

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91	How to apply the movement disorder society criteria for diagnosis of progressive supranuclear palsy. Movement Disorders, 2019, 34, 1228-1232.	2.2	93
92	Prognostic factors in ALS: a comparison between Germany and China. Journal of Neurology, 2019, 266, 1516-1525.	1.8	46
93	Shank3 Transgenic and Prenatal Zinc-Deficient Autism Mouse Models Show Convergent and Individual Alterations of Brain Structures in MRI. Frontiers in Neural Circuits, 2019, 13, 6.	1.4	27
94	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. Cortex, 2019, 117, 33-40.	1.1	17
95	Editorial: Computerized Magnetic Resonance Imaging-Based Neuroimaging of Neurodegenerative Diseases. Frontiers in Neurology, 2019, 10, 237.	1.1	1
96	Juxtacortical lesions are associated with seizures in cerebral small vessel disease. Journal of Neurology, 2019, 266, 1230-1235.	1.8	7
97	Combined cerebral atrophy score in Huntington's disease based on atlas-based MRI volumetry: Sample size calculations for clinical trials. Parkinsonism and Related Disorders, 2019, 63, 179-184.	1.1	12
98	Clinical and neuroimaging disparity between Chinese and German patients with cerebral small vessel disease: a comparative study. Scientific Reports, 2019, 9, 20015.	1.6	10
99	Imaging in amyotrophic lateral sclerosis: MRI and PET. Current Opinion in Neurology, 2019, 32, 740-746.	1.8	25
100	Severity dependent distribution of impairments in PSP and CBS: Interactive visualizations. Parkinsonism and Related Disorders, 2019, 60, 138-145.	1.1	7
101	Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 157-164.	0.9	174
102	On Razor's edge: Managing analgosedation during severe anti-NMDA receptor encephalitis. Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e522.	3.1	1
103	The applause sign in frontotemporal lobar degeneration and related conditions. Journal of Neurology, 2019, 266, 330-338.	1.8	15
104	Analysis of CACNA1A CAG repeat lengths in patients with familialÂALS. Neurobiology of Aging, 2019, 74, 235.e5-235.e8.	1.5	6
105	Dietary pattern associated with selenoprotein P and MRI-derived body fat volumes, liver signal intensity, and metabolic disorders. European Journal of Nutrition, 2019, 58, 1067-1079.	1.8	11
106	Title is missing!. , 2019, 14, e0224331.		0
107	Title is missing!. , 2019, 14, e0224331.		0
108	Title is missing!. , 2019, 14, e0224331.		0

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109	Title is missing!. , 2019, 14, e0224331.		0
110	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. Cortex, 2018, 101, 163-171.	1.1	46
111	The metabolic and endocrine characteristics in spinal and bulbar muscular atrophy. Journal of Neurology, 2018, 265, 1026-1036.	1.8	29
112	In vivo assessment of retinal vessel pathology in amyotrophic lateral sclerosis. Journal of Neurology, 2018, 265, 949-953.	1.8	18
113	Hot-spot KIF5A mutations cause familial ALS. Brain, 2018, 141, 688-697.	3.7	167
114	Comprehensive analysis of the mutation spectrum in 301 German ALS families. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 817-827.	0.9	80
115	Phenotypic differences of amyotrophic lateral sclerosis (ALS) in China and Germany. Journal of Neurology, 2018, 265, 774-782.	1.8	31
116	Hyperconnective and hypoconnective cortical and subcortical functional networks in multiple system atrophy. Parkinsonism and Related Disorders, 2018, 49, 75-80.	1.1	23
117	Alpha-synuclein is present in dental calculus but not altered in Parkinsonâ€™s disease patients in comparison to controls. Journal of Neurology, 2018, 265, 1334-1337.	1.8	1
118	Ventral Striatal D2/3 Receptor Availability Is Associated with Impulsive Choice Behavior As Well As Limbic Corticostriatal Connectivity. International Journal of Neuropsychopharmacology, 2018, 21, 705-715.	1.0	42
119	Functional reorganization during cognitive function tasks in patients with amyotrophic lateral sclerosis. Brain Imaging and Behavior, 2018, 12, 771-784.	1.1	19
120	Fast progressive lower motor neuron disease is an ALS variant: A two-centre tract of interest-based MRI data analysis. NeuroImage: Clinical, 2018, 17, 145-152.	1.4	35
121	Retinal changes in patients with major depressive disorder â€“ A controlled optical coherence tomography study. Journal of Affective Disorders, 2018, 227, 665-671.	2.0	24
122	Imaging the pathoanatomy of amyotrophic lateral sclerosis in vivo: targeting a propagation-based biological marker. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 374-381.	0.9	74
123	Chitotriosidase (CHIT1) is increased in microglia and macrophages in spinal cord of amyotrophic lateral sclerosis and cerebrospinal fluid levels correlate with disease severity and progression. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 239-247.	0.9	89
124	Endothelial damage, vascular bagging and remodeling of the microvascular bed in human microangiopathy with deep white matter lesions. Acta Neuropathologica Communications, 2018, 6, 128.	2.4	33
125	Two histological methods for recognition and study of cortical microinfarcts in thick sections. European Journal of Histochemistry, 2018, 62, .	0.6	14
126	Serum GFAP as a biomarker for disease severity in multiple sclerosis. Scientific Reports, 2018, 8, 14798.	1.6	164

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127	Cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A two-centre tract of interest-based DTI analysis. NeuroImage: Clinical, 2018, 20, 1062-1069.	1.4	15
128	MRI-Based Mapping of Cerebral Propagation in Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2018, 12, 655.	1.4	13
129	Corticoefferent pathology distribution in amyotrophic lateral sclerosis: in vivo evidence from a meta-analysis of diffusion tensor imaging data. Scientific Reports, 2018, 8, 15389.	1.6	23
130	Serum neurofilament light chain in behavioral variant frontotemporal dementia. Neurology, 2018, 91, e1390-e1401.	1.5	85
131	Acute DWI Reductions In Patients After Single Epileptic Seizures - More Common Than Assumed. Frontiers in Neurology, 2018, 9, 550.	1.1	25
132	Targeting head movements in humans: Compensation for disturbance from simultaneous body rotations. Human Movement Science, 2018, 61, 197-218.	0.6	0
133	Quality of life in a German cohort of Parkinsonâ€™s patients assessed with three different measures. Journal of Neurology, 2018, 265, 2713-2722.	1.8	14
134	Identical patterns of cortico-efferent tract involvement in primary lateral sclerosis and amyotrophic lateral sclerosis: A tract of interest-based MRI study. NeuroImage: Clinical, 2018, 18, 762-769.	1.4	25
135	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients â€“ An Atlas-Based Volumetric MRI Study. Frontiers in Aging Neuroscience, 2018, 10, 45.	1.7	40
136	Longitudinal Diffusion Tensor Imaging Resembles Patterns of Pathology Progression in Behavioral Variant Frontotemporal Dementia (bvFTD). Frontiers in Aging Neuroscience, 2018, 10, 47.	1.7	13
137	Structural and Functional Brain Mapping Correlates of Impaired Eye Movement Control in Parkinsonian Syndromes: A Systems-Based Concept. Frontiers in Neurology, 2018, 9, 319.	1.1	9
138	MRI-based neuroimaging: atypical parkinsonisms and other movement disorders. Current Opinion in Neurology, 2018, 31, 425-430.	1.8	15
139	Response letter: Retinal changes in patients with major depressive disorder - a controlled optical coherence tomography study. Journal of Affective Disorders, 2018, 239, 123.	2.0	2
140	Safety and efficacy of rasagiline as an add-on therapy to riluzole in patients with amyotrophic lateral sclerosis: a randomised, double-blind, parallel-group, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2018, 17, 681-688.	4.9	51
141	Stage-dependent remodeling of projections to motor cortex in ALS mouse model revealed by a new variant retrograde-AAV9. ELife, 2018, 7, .	2.8	24
142	Manual MRI morphometry in Parkinsonian syndromes. Movement Disorders, 2017, 32, 778-782.	2.2	67
143	Predicting primary progressive aphasias with support vector machine approaches in structural MRI data. NeuroImage: Clinical, 2017, 14, 334-343.	1.4	42
144	Differentiation of atypical Parkinson syndromes. Journal of Neural Transmission, 2017, 124, 997-1004.	1.4	30

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145	Identifying ischemic stroke associated with cancer: a multiple model derived from a caseâ€“control analysis. Journal of Neurology, 2017, 264, 781-791.	1.8	19
146	Neurofilament as a blood marker for diagnosis and monitoring of primary progressive aphasias. Neurology, 2017, 88, 961-969.	1.5	73
147	Predicting behavioral variant frontotemporal dementia with pattern classification in multi-center structural MRI data. NeuroImage: Clinical, 2017, 14, 656-662.	1.4	64
148	Patterns of Eye Movement Impairment Correlate with Regional Brain Atrophy in Neurodegenerative Parkinsonism. Neurodegenerative Diseases, 2017, 17, 117-126.	0.8	22
149	A first approach to a neuropsychological screening tool using eye-tracking for bedside cognitive testing based on the Edinburgh Cognitive and Behavioural ALS Screen. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 443-450.	1.1	15
150	Which ante mortem clinical features predict progressive supranuclear palsy pathology?. Movement Disorders, 2017, 32, 995-1005.	2.2	121
151	Radiological biomarkers for diagnosis in PSP: Where are we and where do we need to be?. Movement Disorders, 2017, 32, 955-971.	2.2	179
152	Circulating selenoprotein P levels in relation to MRIâ€derived body fat volumes, liver fat content, and metabolic disorders. Obesity, 2017, 25, 1128-1135.	1.5	19
153	Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. Movement Disorders, 2017, 32, 853-864.	2.2	1,402
154	Longitudinal magnetic resonance imaging in progressive supranuclear palsy: A new combined score for clinical trials. Movement Disorders, 2017, 32, 842-852.	2.2	52
155	Reply to: MRI measures of brainstem in parkinsonian syndromes: Where we stand and where we need to go. Movement Disorders, 2017, 32, 1261-1262.	2.2	1
156	Intrinsic functional connectivity alterations in progressive supranuclear palsy: Differential effects in frontal cortex, motor, and midbrain networks. Movement Disorders, 2017, 32, 1006-1015.	2.2	24
157	Hypothalamic atrophy is related to body mass index and age at onset in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 1033-1041.	0.9	113
158	Extending the aceruloplasminemia phenotype: NBIA on imaging and acanthocytosis, yet only minor neurological findings. Journal of the Neurological Sciences, 2017, 376, 151-152.	0.3	10
159	Intact sensory-motor network structure and function in far from onset premanifest Huntingtonâ€™s disease. Scientific Reports, 2017, 7, 43841.	1.6	11
160	Levodopa-carbidopa intestinal gel in advanced Parkinson's: Final results of the GLORIA registry. Parkinsonism and Related Disorders, 2017, 45, 13-20.	1.1	149
161	Cross-sectional associations of selenoprotein P with MRI-derived body fat volumes, liver fat content, and metabolic disorders in the general population. Atherosclerosis, 2017, 263, e160.	0.4	0
162	Life course body mass index and risk and prognosis of amyotrophic lateral sclerosis: results from the ALS registry Swabia. European Journal of Epidemiology, 2017, 32, 901-908.	2.5	82

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163	Regional microstructural damage and patterns of eye movement impairment: a DTI and video-oculography study in neurodegenerative parkinsonian syndromes. Journal of Neurology, 2017, 264, 1919-1928.	1.8	13
164	GFAP in early multiple sclerosis: A biomarker for inflammation. Neuroscience Letters, 2017, 657, 166-170.	1.0	45
165	The concept and diagnostic criteria of primary lateral sclerosis. Acta Neurologica Scandinavica, 2017, 136, 204-211.	1.0	32
166	Patientsâ€™ perception of Parkinsonâ€™s disease-associated pain following initiation of rotigotine: a multicenter non-interventional study. Postgraduate Medicine, 2017, 129, 46-54.	0.9	12
167	Association of Vitamin E Levels with Metabolic Syndrome, and MRI-Derived Body Fat Volumes and Liver Fat Content. Nutrients, 2017, 9, 1143.	1.7	33
168	The Application of Neuroimaging to Healthy and Diseased Brains: Present and Future. Frontiers in Neurology, 2017, 8, 61.	1.1	11
169	Functional Connectivity Mapping in the Animal Model: Principles and Applications of Resting-State fMRI. Frontiers in Neurology, 2017, 8, 200.	1.1	78
170	Cerebral Microstructural Alterations after Radiation Therapy in High-Grade Glioma: A Diffusion Tensor Imaging-Based Study. Frontiers in Neurology, 2017, 8, 286.	1.1	15
171	Cardiac Findings in Amyotrophic Lateral Sclerosis: A Magnetic Resonance Imaging Study. Frontiers in Neurology, 2017, 8, 479.	1.1	18
172	No Evidence That Short-Term Cognitive or Physical Training Programs or Lifestyles Are Related to Changes in White Matter Integrity in Older Adults at Risk of Dementia. Frontiers in Human Neuroscience, 2017, 11, 110.	1.0	27
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