

Carsten Finke

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107
papers

2,717
citations

27
h-index

50
g-index

136
ext. papers

3,679
ext. citations

6.3
avg, IF

4.98
L-index

#	Paper	IF	Citations
107	State-dependent signatures of anti-methyl-d-aspartate receptor encephalitis.. <i>Brain Communications</i> , 2022 , 4, fcab298	4.5	0
106	Long-Term Connectome Analysis Reveals Reshaping of Visual, Spatial Networks in a Model With Vascular Dementia Features.. <i>Stroke</i> , 2022 , STROKEAHA121036997	6.7	
105	Computerized cognitive training in people with depression: a protocol for a systematic review and meta-analysis.. <i>Systematic Reviews</i> , 2022 , 11, 6	3	0
104	Brain connectivity fingerprinting and behavioural prediction rest on distinct functional systems of the human connectome.. <i>Communications Biology</i> , 2022 , 5, 261	6.7	0
103	Clinical, serological and genetic predictors of response to immunotherapy in anti-IgLON5 disease.. <i>Brain</i> , 2022 ,	11.2	2
102	Diagnostic efficacy of the magnetic resonance T1w/T2w ratio for the middle cerebellar peduncle in multiple system atrophy and spinocerebellar ataxia: A preliminary study.. <i>PLoS ONE</i> , 2022 , 17, e0267024 ^{3.7}		
101	Toward personalized medicine in connectomic deep brain stimulation.. <i>Progress in Neurobiology</i> , 2021 , 210, 102211	10.9	0
100	Functional connectivity alterations between default mode network and occipital cortex in patients with obsessive-compulsive disorder (OCD).. <i>NeuroImage: Clinical</i> , 2021 , 33, 102915	5.3	1
99	Functional connectivity alterations of striato-cortical circuits in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 1469-1470	5	1
98	Autoantibodies Against the Purkinje Cell Protein RGS8 in Paraneoplastic Cerebellar Syndrome. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	4
97	No Impact of Functional Connectivity of the Motor System on the Resting Motor Threshold: A Replication Study. <i>Frontiers in Neuroscience</i> , 2021 , 15, 627445	5.1	1
96	Longitudinal analysis of T1w/T2w ratio in patients with multiple sclerosis from first clinical presentation. <i>Multiple Sclerosis Journal</i> , 2021 , 27, 2180-2190	5	3
95	Artificial intelligence extension of the OSCAR-IB criteria. <i>Annals of Clinical and Translational Neurology</i> , 2021 , 8, 1528-1542	5.3	3
94	Clinical and neuroimaging findings in MOGAD-MRI and OCT. <i>Clinical and Experimental Immunology</i> , 2021 , 206, 266-281	6.2	6
93	Combined physical and cognitive training for older adults with and without cognitive impairment: A systematic review and network meta-analysis of randomized controlled trials. <i>Ageing Research Reviews</i> , 2021 , 66, 101232	12	33
92	Magnetic resonance T1w/T2w ratio in the middle cerebellar peduncle might be a sensitive biomarker for multiple system atrophy. <i>European Radiology</i> , 2021 , 31, 4277-4284	8	4
91	NMDAR antibodies in patients with psychosis. <i>Lancet Psychiatry</i> , 2021 , 8, 88-89	23.3	

90	Magnetic Resonance Imaging of Multiple Sclerosis at 7.0 Tesla. <i>Journal of Visualized Experiments</i> , 2021 ,	1.6	2
89	Cognitive Impairment in Multiple System Atrophy Is Related to White Matter Damage Detected by the T1-Weighted/T2-Weighted Ratio. <i>European Neurology</i> , 2021 , 84, 435-443	2.1	1
88	Association Between Neuronal Autoantibodies and Cognitive Impairment in Patients With Lung Cancer. <i>JAMA Oncology</i> , 2021 , 7, 1302-1310	13.4	2
87	Long-Term Cognitive Outcome in Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>Annals of Neurology</i> , 2021 , 90, 949-961	9.4	3
86	Rituximab Treatment and Long-term Outcome of Patients With Autoimmune Encephalitis: Real-world Evidence From the GENERATE Registry. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	5
85	E.U. paediatric MOG consortium consensus: Part 3 - Biomarkers of paediatric myelin oligodendrocyte glycoprotein antibody-associated disorders. <i>European Journal of Paediatric Neurology</i> , 2020 , 29, 22-31	3.8	11
84	E.U. paediatric MOG consortium consensus: Part 2 - Neuroimaging features of paediatric myelin oligodendrocyte glycoprotein antibody-associated disorders. <i>European Journal of Paediatric Neurology</i> , 2020 , 29, 14-21	3.8	8
83	Early volumetric changes of hippocampus and medial prefrontal cortex following medial temporal lobe resection. <i>European Journal of Neuroscience</i> , 2020 , 52, 4375-4384	3.5	1
82	Distinct Functional Connectivity Signatures of Impaired Social Cognition in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020 , 11, 507	4.1	12
81	Propofol Modulates Early Memory Consolidation in Humans. <i>ENeuro</i> , 2020 , 7,	3.9	4
80	Multidimensional Evaluation of Virtual Reality Paradigms in Clinical Neuropsychology: Application of the VR-Check Framework. <i>Journal of Medical Internet Research</i> , 2020 , 22, e16724	7.6	22
79	Transdiagnostic hippocampal damage patterns in neuroimmunological disorders. <i>NeuroImage: Clinical</i> , 2020 , 28, 102515	5.3	5
78	Visual system damage and network maladaptation are associated with cognitive performance in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 45, 102406	4	6
77	Computerised cognitive training in Parkinson's disease: a protocol for a systematic review and updated meta-analysis. <i>BMJ Open</i> , 2020 , 10, e040656	3	0
76	E.U. paediatric MOG consortium consensus: Part 5 - Treatment of paediatric myelin oligodendrocyte glycoprotein antibody-associated disorders. <i>European Journal of Paediatric Neurology</i> , 2020 , 29, 41-53	3.8	16
75	E.U. paediatric MOG consortium consensus: Part 4 - Outcome of paediatric myelin oligodendrocyte glycoprotein antibody-associated disorders. <i>European Journal of Paediatric Neurology</i> , 2020 , 29, 32-40	3.8	11
74	E.U. paediatric MOG consortium consensus: Part 1 - Classification of clinical phenotypes of paediatric myelin oligodendrocyte glycoprotein antibody-associated disorders. <i>European Journal of Paediatric Neurology</i> , 2020 , 29, 2-13	3.8	26
73	Ventral posterior nucleus volume is associated with neuropathic pain intensity in neuromyelitis optica spectrum disorders. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 46, 102579	4	5

72	Cognitive impact of neuronal antibodies: encephalitis and beyond. <i>Translational Psychiatry</i> , 2020 , 10, 304	8.6	11
71	Quantitative Multi-Parameter Mapping Optimized for the Clinical Routine. <i>Frontiers in Neuroscience</i> , 2020 , 14, 611194	5.1	5
70	Clinical and Magnetic Resonance Imaging Outcome Predictors in Pediatric Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>Annals of Neurology</i> , 2020 , 88, 148-159	9.4	8
69	Musical memory and hippocampus revisited: Evidence from a musical layperson with highly selective hippocampal damage. <i>Cortex</i> , 2019 , 119, 519-527	3.8	6
68	Evaluation of the 3D fractal dimension as a marker of structural brain complexity in multiple-acquisition MRI. <i>Human Brain Mapping</i> , 2019 , 40, 3299-3320	5.9	19
67	Integrating across memory episodes: Developmental trends. <i>PLoS ONE</i> , 2019 , 14, e0215848	3.7	2
66	Standardization of T1w/T2w Ratio Improves Detection of Tissue Damage in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019 , 10, 334	4.1	13
65	Neuronal autoantibodies associated with cognitive impairment in melanoma patients. <i>Annals of Oncology</i> , 2019 , 30, 823-829	10.3	23
64	Childhood multiple sclerosis is associated with reduced brain volumes at first clinical presentation and brain growth failure. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 927-936	5	18
63	A transdiagnostic pattern of psychiatric symptoms in autoimmune encephalitis. <i>Lancet Psychiatry</i> , 2019 , 6, 191-193	23.3	2
62	Computerized Cognitive Training in Multiple Sclerosis: A Systematic Review and Meta-analysis. <i>Neurorehabilitation and Neural Repair</i> , 2019 , 33, 695-706	4.7	22
61	Disentangling Hippocampal and Amygdala Contribution to Human Anxiety-Like Behavior. <i>Journal of Neuroscience</i> , 2019 , 39, 8517-8526	6.6	17
60	Konsensuspapier zum Einsatz der therapeutischen Apherese in der Neurologie. <i>DGNeurologie</i> , 2019 , 2, 15-33	0.2	2
59	Multidimensional assessment of virtual reality applications in clinical neuropsychology: The VR-Check protocol 2019 ,		1
58	Immersive Virtual Reality for the Assessment and Training of Spatial Memory: Feasibility in Individuals with Brain Injury 2019 ,		1
57	Normal gut microbiome in NMDA receptor encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6,	9.1	6
56	Hippocampal Dentate Gyrus Atrophy Predicts Pattern Separation Impairment in Patients with LGI1 Encephalitis. <i>Neuroscience</i> , 2019 , 400, 120-131	3.9	14
55	Multiple sclerosis-related fatigue: Altered resting-state functional connectivity of the ventral striatum and dorsolateral prefrontal cortex. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 554-564	5	39

54	Anatomical Wiring and Functional Networking Changes in the Visual System Following Optic Neuritis. <i>JAMA Neurology</i> , 2018 , 75, 287-295	17.2	25
53	Pursuing functional connectivity in NMDAR1 autoantibody carriers - Authors' reply. <i>Lancet Psychiatry</i> , 2018 , 5, 22	23.3	1
52	Association of Visual Impairment in Neuromyelitis Optica Spectrum Disorder With Visual Network Reorganization. <i>JAMA Neurology</i> , 2018 , 75, 296-303	17.2	31
51	Cognitive outcomes following anti-N-methyl-D-aspartate receptor encephalitis: A systematic review. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2018 , 40, 234-252	2.1	54
50	Beyond the limbic system: disruption and functional compensation of large-scale brain networks in patients with anti-LGI1 encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1191-1199	5.5	30
49	Superficial white matter damage in anti-NMDA receptor encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 518-525	5.5	28
48	MRI Findings Suggestive of Herpes Simplex Encephalitis in Patients with Anti-NMDA Receptor Encephalitis. <i>American Journal of Neuroradiology</i> , 2018 , 39, E120	4.4	0
47	Anti-ARHGAP26 Autoantibodies Are Associated With Isolated Cognitive Impairment. <i>Frontiers in Neurology</i> , 2018 , 9, 656	4.1	9
46	Untersuchungen des visuellen Systems in der Neurologie: aktuelle Forschung und klinische Relevanz. <i>Aktuelle Neurologie</i> , 2017 , 44, 27-45		2
45	Evaluation of Cognitive Deficits and Structural Hippocampal Damage in Encephalitis With Leucine-Rich, Glioma-Inactivated 1 Antibodies. <i>JAMA Neurology</i> , 2017 , 74, 50-59	17.2	156
44	Retinal layer segmentation in multiple sclerosis: a systematic review and meta-analysis. <i>Lancet Neurology</i> , 2017 , 16, 797-812	24.1	243
43	Functional connectivity of large-scale brain networks in patients with anti-NMDA receptor encephalitis: an observational study. <i>Lancet Psychiatry</i> , 2017 , 4, 768-774	23.3	70
42	Memory integration in humans with hippocampal lesions. <i>Hippocampus</i> , 2017 , 27, 1230-1238	3.5	12
41	High prevalence of neuronal surface autoantibodies associated with cognitive deficits in cancer patients. <i>Journal of Neurology</i> , 2017 , 264, 1968-1977	5.5	14
40	Neuronale Autoantikörper und assoziierte kognitive Defizite bei Patienten mit kleinzelligem und nichtkleinzelligem Lungenkarzinom. <i>Pneumologie</i> , 2017 , 71, S1-S125	0.5	
39	Structural Hippocampal Damage Following Anti-N-Methyl-D-Aspartate Receptor Encephalitis. <i>Biological Psychiatry</i> , 2016 , 79, 727-734	7.9	94
38	Visual dysfunction, but not retinal thinning, following anti-NMDA receptor encephalitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e198	9.1	14
37	Normal volumes and microstructural integrity of deep gray matter structures in AQP4+ NMOSD. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e229	9.1	38

36	Visuo-spatial memory deficits following medial temporal lobe damage: A comparison of three patient groups. <i>Neuropsychologia</i> , 2016 , 81, 168-179	3.2	14
35	Characterizing the phenotype of multiple sclerosis-associated depression in comparison with idiopathic major depression. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 1476-1484	5	27
34	Brain parenchymal damage in neuromyelitis optica spectrum disorder - A multimodal MRI study. <i>European Radiology</i> , 2016 , 26, 4413-4422	8	38
33	Effects of Anti-NMDA Antibodies on Functional Recovery and Synaptic Rearrangement Following Hemispherectomy. <i>NeuroMolecular Medicine</i> , 2016 , 18, 190-202	4.6	2
32	Immunoabsorption or plasma exchange in the treatment of autoimmune encephalitis: a pilot study. <i>Journal of Neurology</i> , 2016 , 263, 2395-2402	5.5	52
31	Altered paired associative stimulation-induced plasticity in NMDAR encephalitis. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 101-113	5.3	8
30	Selective neuronal vulnerability of human hippocampal CA1 neurons: lesion evolution, temporal course, and pattern of hippocampal damage in diffusion-weighted MR imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1836-45	7.3	74
29	Etanercept-associated myelitis. <i>Oxford Medical Case Reports</i> , 2015 , 2015, 220-1	0.6	0
28	Imaging of autoimmune encephalitis--Relevance for clinical practice and hippocampal function. <i>Neuroscience</i> , 2015 , 309, 68-83	3.9	150
27	Clinical Reasoning: A 57-year-old woman who developed acute amnesia following fever and upper respiratory symptoms. <i>Neurology</i> , 2015 , 85, 1822	6.5	
26	Altered basal ganglia functional connectivity in multiple sclerosis patients with fatigue. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 925-34	5	109
25	The fraction of varicella zoster virus-specific antibodies among all intrathecally-produced antibodies discriminates between patients with varicella zoster virus reactivation and multiple sclerosis. <i>Fluids and Barriers of the CNS</i> , 2014 , 11, 3	7	7
24	Retinal nerve fibre layer thickness correlates with brain white matter damage in multiple sclerosis: a combined optical coherence tomography and diffusion tensor imaging study. <i>Multiple Sclerosis Journal</i> , 2014 , 20, 1904-7	5	30
23	High prevalence of NMDA receptor IgA/IgM antibodies in different dementia types. <i>Annals of Clinical and Translational Neurology</i> , 2014 , 1, 822-32	5.3	78
22	Anti-NMDAR encephalitis mimicking HaNDL syndrome. <i>Cephalalgia</i> , 2014 , 34, 1012-4	6.1	15
21	Neural correlates of short-term memory reorganization in humans with hippocampal damage. <i>Journal of Neuroscience</i> , 2013 , 33, 11061-9	6.6	27
20	Functional and structural brain changes in anti-N-methyl-D-aspartate receptor encephalitis. <i>Annals of Neurology</i> , 2013 , 74, 284-96	9.4	110
19	Anti-NMDA receptor antibodies in a case of MELAS syndrome. <i>Journal of Neurology</i> , 2012 , 259, 582-4	5.5	7

18	N-methyl-D-aspartate receptor antibodies in herpes simplex encephalitis. <i>Annals of Neurology</i> , 2012 , 72, 902-11	9.4	262
17	Dynamics of saccade parameters in multiple sclerosis patients with fatigue. <i>Journal of Neurology</i> , 2012 , 259, 2656-63	5.5	38
16	Preservation of musical memory in an amnesic professional cellist. <i>Current Biology</i> , 2012 , 22, R591-2	6.3	19
15	Cognitive deficits following anti-NMDA receptor encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 195-8	5.5	225
14	Lesions affecting the right hippocampal formation differentially impair short-term memory of spatial and nonspatial associations. <i>Hippocampus</i> , 2011 , 21, 309-18	3.5	18
13	Plasma viscosity in giant cell arteritis. <i>European Neurology</i> , 2011 , 66, 159-64	2.1	3
12	Impaired representation of geometric relationships in humans with damage to the hippocampal formation. <i>PLoS ONE</i> , 2011 , 6, e19507	3.7	3
11	Teaching Video NeuroImages: An endoscopic view of symptomatic palatal tremor. <i>Neurology</i> , 2010 , 74, e16	6.5	1
10	Multiple system atrophy masking multiple sclerosis. <i>Clinical Neurology and Neurosurgery</i> , 2010 , 112, 59-61		5
9	Pearls & Oysters: Vestibular neuritis or not?: The significance of head tilt in a patient with rotatory vertigo. <i>Neurology</i> , 2009 , 72, e101-2	6.5	1
8	The human hippocampal formation mediates short-term memory of colour-location associations. <i>Neuropsychologia</i> , 2008 , 46, 614-23	3.2	63
7	Inhibition of orienting during a memory-guided saccade task shows a Mexican-hat distribution. <i>Neuroscience</i> , 2008 , 153, 189-95	3.9	3
6	Reorganization of associative memory in humans with long-standing hippocampal damage. <i>Brain</i> , 2008 , 131, 2742-50	11.2	32
5	Perisaccadic compression correlates with saccadic peak velocity: differential association of eye movement dynamics with perceptual mislocalization patterns. <i>Journal of Neuroscience</i> , 2007 , 27, 7559-63	6.6	33
4	Inhibition of visual discrimination during a memory-guided saccade task. <i>Journal of Neurophysiology</i> , 2004 , 92, 660-4	3.2	6
3	Computerized Cognitive Training in Cognitively Healthy Older Adults: A Systematic Review and Network Meta-Analysis		2
2	Combined physical and cognitive training for older adults with and without cognitive impairment: A systematic review and network meta-analysis of randomized controlled trials		2
1	No impact of functional connectivity of the motor system on the resting motor threshold: A replication study		2

