

Reinhold Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

26,445
citations

9786

73
h-index

8396

147
g-index

251
all docs

251
docs citations

251
times ranked

32649
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of dementia using diffusion tensor MRI measures: the OPTIMAL collaboration. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 14-23.	1.9	15
2	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. Brain, 2022, 145, 1992-2007.	7.6	6
3	Kidney function, brain morphology and cognition in the elderly: sex differences in the Austrian Stroke Prevention Study. Aging, 2022, 14, 240-252.	3.1	0
4	Sex-specific lesion pattern of functional outcomes after stroke. Brain Communications, 2022, 4, fcac020.	3.3	8
5	Serum NfL in Alzheimer Dementia: Results of the Prospective Dementia Registry Austria. Medicina (Lithuania), 2022, 58, 433.	2.0	5
6	Periventricular magnetisation transfer abnormalities in early multiple sclerosis. NeuroImage: Clinical, 2022, 34, 103012.	2.7	5
7	Analyzing Hierarchical Multi-View MRI Data With StaPLR: An Application to Alzheimer's Disease Classification. Frontiers in Neuroscience, 2022, 16, 830630.	2.8	1
8	Free water diffusion MRI and executive function with a speed component in healthy aging. NeuroImage, 2022, 257, 119303.	4.2	7
9	Multi-shell Diffusion MRI Models for White Matter Characterization in Cerebral Small Vessel Disease. Neurology, 2021, 96, e698-e708.	1.1	33
10	Long-term course and morphological MRI correlates of cognitive function in multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 954-963.	3.0	9
11	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
12	Microstructural Tissue Changes in Alzheimer Disease Brains: Insights from Magnetization Transfer Imaging. American Journal of Neuroradiology, 2021, 42, 688-693.	2.4	5
13	Hospital admissions of acute cerebrovascular diseases during and after the first wave of the COVID-19 pandemic: a state-wide experience from Austria. Journal of Neurology, 2021, 268, 3584-3588.	3.6	6
14	Association of vitamin D metabolites with cognitive function and brain atrophy in elderly individuals - the Austrian stroke prevention study. Aging, 2021, 13, 9455-9467.	3.1	7
15	Identifying novel genetic risk loci for lacunar stroke. Lancet Neurology, The, 2021, 20, 329-330.	10.2	0
16	ADAMANT: a placebo-controlled randomized phase 2 study of AADvac1, an active immunotherapy against pathological tau in Alzheimer's disease. Nature Aging, 2021, 1, 521-534.	11.6	64
17	Outcome after acute ischemic stroke is linked to sex-specific lesion patterns. Nature Communications, 2021, 12, 3289.	12.8	50
18	MRI Radiomic Signature of White Matter Hyperintensities Is Associated With Clinical Phenotypes. Frontiers in Neuroscience, 2021, 15, 691244.	2.8	12

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19	International Multicenter Analysis of Brain Structure Across Clinical Stages of Parkinson's Disease. <i>Movement Disorders</i> , 2021, 36, 2583-2594.	3.9	54
20	Incidental findings of typical iNPH imaging signs in asymptomatic subjects with subclinical cognitive decline. <i>Fluids and Barriers of the CNS</i> , 2021, 18, 37.	5.0	10
21	European Stroke Organisation and European Academy of Neurology joint guidelines on post-stroke cognitive impairment. <i>European Stroke Journal</i> , 2021, 6, I-XXXVIII.	5.5	32
22	Excessive White Matter Hyperintensity Increases Susceptibility to Poor Functional Outcomes After Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 700616.	2.4	11
23	Proportion of Women and Reporting of Outcomes by Sex in Clinical Trials for Alzheimer Disease. <i>JAMA Network Open</i> , 2021, 4, e2124124.	5.9	30
24	The relationship between plasma free fatty acids, cognitive function and structural integrity of the brain in middle-aged healthy humans. <i>Aging</i> , 2021, 13, 22078-22091.	3.1	1
25	Temporal changes in total and hippocampal brain volume and cognitive function in patients with chronic heart failure—the COGNITION.MATTERS-HF cohort study. <i>European Heart Journal</i> , 2021, 42, 1569-1578.	2.2	31
26	European Academy of Neurology/European Alzheimer's Disease Consortium position statement on diagnostic disclosure, biomarker counseling, and management of patients with mild cognitive impairment. <i>European Journal of Neurology</i> , 2021, 28, 2147-2155.	3.3	20
27	Functional (un-)Coupling: Impairment, Compensation, and Future Progression in Alzheimer's Disease. <i>Clinical EEG and Neuroscience</i> , 2021, , 155005942110522.	1.7	0
28	Genetic architecture of orbital telorism. <i>Human Molecular Genetics</i> , 2021, , .	2.9	1
29	Anatomically Standardized Detection of MRI Atrophy Patterns in Early-Stage Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 1491.	2.3	5
30	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
31	Factors influencing serum neurofilament light chain levels in normal aging. <i>Aging</i> , 2021, 13, 25729-25738.	3.1	38
32	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	7.9	191
33	Global Burden of Small Vessel Disease—Related Brain Changes on MRI Predicts Cognitive and Functional Decline. <i>Stroke</i> , 2020, 51, 170-178.	2.0	115
34	Specific Neuropsychiatric Symptoms Are Associated with Faster Progression in Alzheimer's Disease: Results of the Prospective Dementia Registry (PRODEM-Austria). <i>Journal of Alzheimer's Disease</i> , 2020, 73, 125-133.	2.6	15
35	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
36	Dysbiosis, gut barrier dysfunction and inflammation in dementia: a pilot study. <i>BMC Geriatrics</i> , 2020, 20, 248.	2.7	104

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37	Intracranial Pulsatility in Relation to Severity and Progression of Cerebral White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 3302-3309.	2.0	17
38	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, e3331-e3343.	1.1	40
39	Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. <i>Alzheimer's and Dementia</i> , 2020, 16, 1504-1514.	0.8	35
40	Age-Related Changes of Peak Width Skeletonized Mean Diffusivity (PSMD) Across the Adult Lifespan: A Multi-Cohort Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 342.	2.6	26
41	Gray Matter Covariance Networks as Classifiers and Predictors of Cognitive Function in Alzheimer's Disease. <i>Frontiers in Psychiatry</i> , 2020, 11, 360.	2.6	1
42	Pre-trained MRI-based Alzheimer's disease classification models to classify memory clinic patients. <i>NeuroImage: Clinical</i> , 2020, 27, 102303.	2.7	4
43	White matter hyperintensity burden in acute stroke patients differs by ischemic stroke subtype. <i>Neurology</i> , 2020, 95, e79-e88.	1.1	34
44	Brain Volume: An Important Determinant of Functional Outcome After Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2020, 95, 955-965.	3.0	18
45	Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020, 51, 2111-2121.	2.0	71
46	Minor Structural Differences in the Cervical Spine Between Patients With Cervical Dystonia and Age-Matched Healthy Controls. <i>Frontiers in Neurology</i> , 2020, 11, 472.	2.4	1
47	Leukocyte Telomere Length Is Related to Brain Parenchymal Fraction and Attention/Speed in the Elderly: Results of the Austrian Stroke Prevention Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 100.	2.6	14
48	Simple MRI score aids prediction of dementia in cerebral small vessel disease. <i>Neurology</i> , 2020, 94, e1294-e1302.	1.1	67
49	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
50	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. <i>Cerebral Cortex</i> , 2020, 30, 4121-4139.	2.9	16
51	Early Progressive Changes in White Matter Integrity Are Associated with Stroke Recovery. <i>Translational Stroke Research</i> , 2020, 11, 1264-1272.	4.2	24
52	Diffusion-Weighted Imaging, MR Angiography, and Baseline Data in a Systematic Multicenter Analysis of 3,301 MRI Scans of Ischemic Stroke Patients—Neuroradiological Review Within the MRI-GENIE Study. <i>Frontiers in Neurology</i> , 2020, 11, 577.	2.4	5
53	Cross-sectional and Longitudinal Assessment of Brain Iron Level in Alzheimer Disease Using 3-T MRI. <i>Radiology</i> , 2020, 296, 619-626.	7.3	71
54	Alterations and test-retest reliability of functional connectivity network measures in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2020, 41, 2629-2641.	3.6	19

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55	Serum neurofilament light levels in normal aging and their association with morphologic brain changes. <i>Nature Communications</i> , 2020, 11, 812.	12.8	316
56	The impact of folate and vitamin B12 status on cognitive function and brain atrophy in healthy elderly and demented Austrians, a retrospective cohort study. <i>Aging</i> , 2020, 12, 15478-15491.	3.1	5
57	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019, 2, 285.	4.4	27
58	Evaluation of the Central Vein Sign as a Diagnostic Imaging Biomarker in Multiple Sclerosis. <i>JAMA Neurology</i> , 2019, 76, 1446.	9.0	119
59	Genome-wide association study of cerebral small vessel disease reveals established and novel loci. <i>Brain</i> , 2019, 142, 3176-3189.	7.6	76
60	Subtype Specificity of Genetic Loci Associated With Stroke in 16â€‰%664 Cases and 32â€‰%792 Controls. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002338.	3.6	10
61	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
62	Low-dose ladostigil for mild cognitive impairment. <i>Neurology</i> , 2019, 93, e1474-e1484.	1.1	40
63	Minor gait impairment despite white matter damage in pure small vessel disease. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2026-2036.	3.7	17
64	Effects of Psychotropic Medication on Cognition, Caregiver Burden, and Neuropsychiatric Symptoms in Alzheimerâ€™s Disease over 12 Months: Results from a Prospective Registry of Dementia in Austria (PRODEM). <i>Journal of Alzheimer's Disease</i> , 2019, 71, 623-630.	2.6	12
65	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
66	Evaluation of the Performance of AmpliSeq and SureSelect Exome Sequencing Libraries for Ion Proton. <i>Frontiers in Genetics</i> , 2019, 10, 856.	2.3	8
67	Genetics of Vascular Cognitive Impairment. <i>Stroke</i> , 2019, 50, 765-772.	2.0	20
68	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
69	Big Data Approaches to Phenotyping Acute Ischemic Stroke Using Automated Lesion Segmentation of Multi-Center Magnetic Resonance Imaging Data. <i>Stroke</i> , 2019, 50, 1734-1741.	2.0	52
70	White matter hyperintensity quantification in large-scale clinical acute ischemic stroke cohorts â€” The MRI-GENIE study. <i>NeuroImage: Clinical</i> , 2019, 23, 101884.	2.7	48
71	Association of variants in <i>HTRA1</i> and <i>NOTCH3</i> with MRI-defined extremes of cerebral small vessel disease in older subjects. <i>Brain</i> , 2019, 142, 1009-1023.	7.6	37
72	Full exploitation of high dimensionality in brain imaging: The JPND working group statement and findings. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 286-290.	2.4	1

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73	Detection of mild cognitive impairment in a community-dwelling population using quantitative, multiparametric MRI-based classification. <i>Human Brain Mapping</i> , 2019, 40, 2711-2722.	3.6	6
74	White Matter Hyperintensities in Alzheimer's Disease: A Lesion Probability Mapping Study. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 789-796.	2.6	27
75	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
76	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
77	Associations of event-related brain potentials and Alzheimer's disease severity: A longitudinal study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 31-38.	4.8	25
78	Neuroimaging markers of global cognition in early Alzheimer's disease: A magnetic resonance imaging-electroencephalography study. <i>Brain and Behavior</i> , 2019, 9, e01197.	2.2	20
79	Nigral iron deposition in common tremor disorders. <i>Movement Disorders</i> , 2019, 34, 129-132.	3.9	18
80	Caregiving and Caregiver Burden in Dementia Home Care: Results from the Prospective Dementia Registry (PRODEM) of the Austrian Alzheimer Society. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 103-114.	2.6	41
81	Brain FDG-PET: clinical use in dementing neurodegenerative conditions. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1467-1469.	6.4	2
82	Grey-matter network disintegration as predictor of cognitive and motor function with aging. <i>Brain Structure and Function</i> , 2018, 223, 2475-2487.	2.3	33
83	Free water determines diffusion alterations and clinical status in cerebral small vessel disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 764-774.	0.8	108
84	A comprehensive analysis of resting state fMRI measures to classify individual patients with Alzheimer's disease. <i>NeuroImage</i> , 2018, 167, 62-72.	4.2	160
85	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
86	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018, 9, 3945.	12.8	31
87	FUNDAMANT: an interventional 72-week phase 1 follow-up study of AADvac1, an active immunotherapy against tau protein pathology in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 108.	6.2	87
88	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
89	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
90	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018, 9, 2098.	12.8	484

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91	Enlarged perivascular spaces and cognition. <i>Neurology</i> , 2018, 91, e832-e842.	1.1	88
92	Different Types of White Matter Hyperintensities in CADASIL. <i>Frontiers in Neurology</i> , 2018, 9, 526.	2.4	21
93	Exome Chip Analysis Identifies Low-Frequency and Rare Variants in <i>MRPL38</i> for White Matter Hyperintensities on Brain Magnetic Resonance Imaging. <i>Stroke</i> , 2018, 49, 1812-1819.	2.0	17
94	Cognitive Deficits and Related Brain Lesions in Patients With Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2018, 6, 583-592.	4.1	66
95	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	21.4	1,124
96	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
97	Gray matter heritability in family-based and population-based studies using voxel-based morphometry. <i>Human Brain Mapping</i> , 2017, 38, 2408-2423.	3.6	9
98	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	3.3	98
99	Cortical Superficial Siderosis in Different Types of Cerebral Small Vessel Disease. <i>Stroke</i> , 2017, 48, 1404-1407.	2.0	40
100	Individual classification of Alzheimer's disease with diffusion magnetic resonance imaging. <i>NeuroImage</i> , 2017, 152, 476-481.	4.2	61
101	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	6.2	45
102	Safety and immunogenicity of the tau vaccine AADvac1 in patients with Alzheimer's disease: a randomised, double-blind, placebo-controlled, phase 1 trial. <i>Lancet Neurology</i> , The, 2017, 16, 123-134.	10.2	233
103	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	5.3	73
104	Lower Magnetization Transfer Ratio in the Forceps Minor Is Associated with Poorer Gait Velocity in Older Adults. <i>American Journal of Neuroradiology</i> , 2017, 38, 500-506.	2.4	9
105	[[CaPâ€145]: INDIVIDUAL CLASSIFICATION OF ALZHEIMER'S DISEASE WITH DIFFUSION MAGNETIC RESONANCE IMAGING. <i>Alzheimer's and Dementia</i> , 2017, 13, P111.	0.8	0
106	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	12.8	118
107	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	3.3	50
108	Serum neurofilament light is sensitive to active cerebral small vessel disease. <i>Neurology</i> , 2017, 89, 2108-2114.	1.1	139

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109	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
110	Early Dysphagia Screening by Trained Nurses Reduces Pneumonia Rate in Stroke Patients. <i>Stroke</i> , 2017, 48, 2583-2585.	2.0	91
111	Dolichoectasia and Small Vessel Disease in Young Patients With Transient Ischemic Attack and Stroke. <i>Stroke</i> , 2017, 48, 2361-2367.	2.0	28
112	[ICAePa€028]: A COMPREHENSIVE ANALYSIS OF RESTING STATE FMRI MEASURES TO CLASSIFY INDIVIDUAL PATIENTS WITH ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P26.	0.8	1
113	Remote changes after ischaemic infarcts: a distant target for therapy?. <i>Brain</i> , 2017, 140, 1818-1820.	7.6	21
114	Genetic variants influencing elevated myeloperoxidase levels increase risk of stroke. <i>Brain</i> , 2017, 140, 2663-2672.	7.6	12
115	Quantitative EEG Markers of Entropy and Auto Mutual Information in Relation to MMSE Scores of Probable Alzheimer's Disease Patients. <i>Entropy</i> , 2017, 19, 130.	2.2	32
116	Multimodal assessment of white matter tracts in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2017, 12, e0178371.	2.5	12
117	FMRI to probe sex-related differences in brain function with multitasking. <i>PLoS ONE</i> , 2017, 12, e0181554.	2.5	14
118	Validation of "laboratory-supported" criteria for functional (psychogenic) tremor. <i>Movement Disorders</i> , 2016, 31, 555-562.	3.9	86
119	Personality Polygenes, Positive Affect, and Life Satisfaction. <i>Twin Research and Human Genetics</i> , 2016, 19, 407-417.	0.6	16
120	Cognitive reserve moderates long-term cognitive and functional outcome in cerebral small vessel disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1296-1302.	1.9	45
121	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1319-1337.	4.3	80
122	Combining anatomical, diffusion, and resting state functional magnetic resonance imaging for individual classification of mild and moderate Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2016, 11, 46-51.	2.7	98
123	Features and Determinants of Lacune Shape. <i>Stroke</i> , 2016, 47, 1258-1264.	2.0	11
124	Determinants of iron accumulation in the normal aging brain. <i>Neurobiology of Aging</i> , 2016, 43, 149-155.	3.1	59
125	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
126	Prediction of 3-year clinical course in CADASIL. <i>Neurology</i> , 2016, 87, 1787-1795.	1.1	24

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127	A Novel Imaging Marker for Small Vessel Disease Based on Skeletonization of White Matter Tracts and Diffusion Histograms. <i>Annals of Neurology</i> , 2016, 80, 581-592.	5.3	250
128	<i>KLB</i> is associated with alcohol drinking, and its gene product \hat{I}^2 -Klotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14372-14377.	7.1	208
129	O2-10-02: Genetic Determinants of MRI Subcortical Brain Structures: 24 Novel Loci Identified Through Gwas in 26,000 Persons. , 2016, 12, P251-P251.		0
130	Genetic variants in <i>CETP</i> increase risk of intracerebral hemorrhage. <i>Annals of Neurology</i> , 2016, 80, 730-740.	5.3	33
131	Predicting rapid cognitive decline in Alzheimer's disease patients using quantitative EEG markers and neuropsychological test scores. , 2016, 2016, 6078-6081.		6
132	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016, 48, 1462-1472.	21.4	284
133	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	12.8	412
134	Quantifying synchrony patterns in the EEG of Alzheimer's patients with linear and non-linear connectivity markers. <i>Journal of Neural Transmission</i> , 2016, 123, 297-316.	2.8	15
135	Fitness and cognition in the elderly. <i>Neurology</i> , 2016, 86, 418-424.	1.1	58
136	Consensus statement for diagnosis of subcortical small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 6-25.	4.3	173
137	Longitudinal change of small-vessel disease-related brain abnormalities. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 26-39.	4.3	76
138	Quantitative Susceptibility Mapping in Parkinson's Disease. <i>PLoS ONE</i> , 2016, 11, e0162460.	2.5	184
139	Structural Brain MRI Trait Polygenic Score Prediction of Cognitive Abilities. <i>Twin Research and Human Genetics</i> , 2015, 18, 738-745.	0.6	4
140	Detection and analysis of human serum albumin nanoparticles within phagocytic cells at the resolution of individual live cell or single 3D multicellular spheroid. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	0
141	Early-Stage White Matter Lesions Detected by Multispectral MRI Segmentation Predict Progressive Cognitive Decline. <i>Frontiers in Neuroscience</i> , 2015, 9, 455.	2.8	21
142	Functional Connectivity Changes and Executive and Social Problems in Neurofibromatosis Type I. <i>Brain Connectivity</i> , 2015, 5, 312-320.	1.7	41
143	A priori collaboration in population imaging: The Uniform Neuroimaging of Virchow-Robin Spaces Enlargement consortium. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 513-520.	2.4	46
144	Quantitative EEG markers relate to Alzheimer's disease severity in the Prospective Dementia Registry Austria (PRODEM). <i>Clinical Neurophysiology</i> , 2015, 126, 505-513.	1.5	43

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145	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
146	Association of Alzheimer's disease GWAS loci with MRI markers of brain aging. <i>Neurobiology of Aging</i> , 2015, 36, 1765.e7-1765.e16.	3.1	82
147	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
148	Diabetes. <i>Neurology</i> , 2015, 84, 2300-2301.	1.1	8
149	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 398-409.	5.1	162
150	Gender-Specific Differences in Cognitive Profiles of Patients with Alzheimer's Disease: Results of the Prospective Dementia Registry Austria (PRODEM-Austria). <i>Journal of Alzheimer's Disease</i> , 2015, 46, 631-637.	2.6	20
151	Family History in Young Patients With Stroke. <i>Stroke</i> , 2015, 46, 1975-1978.	2.0	11
152	Brain Magnetic Resonance Imaging Findings Fail to Suspect Fabry Disease in Young Patients With an Acute Cerebrovascular Event. <i>Stroke</i> , 2015, 46, 1548-1553.	2.0	33
153	White Matter Lesion Progression. <i>Stroke</i> , 2015, 46, 3048-3057.	2.0	27
154	Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 658-671.	0.8	173
155	Recommendations From the International Stroke Genetics Consortium, Part 1. <i>Stroke</i> , 2015, 46, 279-284.	2.0	22
156	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	5.2	113
157	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	1.3	67
158	Physical activity in the elderly is associated with improved executive function and processing speed: the LADIS Study. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 744-750.	2.7	51
159	Association between increased magnetic susceptibility of deep gray matter nuclei and decreased motor function in healthy adults. <i>NeuroImage</i> , 2015, 105, 45-52.	4.2	41
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