Josef Priller

List of Publications by Year
in descending order

209 papers	22,810 citations	12303 69 h-index	9311 143 g-index
232 all docs	232 docs citations	232 times ranked	26279 citing authors

#	Article	IF	Citations
1	Altered Gray Matter Cortical and Subcortical T1-Weighted/T2-Weighted Ratio in Premature-Born Adults. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 495-504.	1.1	2
2	Subjective cognitive decline and stage 2 of Alzheimer disease in patients from memory centers. Alzheimer's and Dementia, 2023, 19, 487-497.	0.4	25
3	Amyloid pathology but notAPOEÎµ4 status is permissive for tau-related hippocampal dysfunction. Brain, 2022, 145, 1473-1485.	3.7	17
4	Soluble TAM receptors sAXL and sTyro3 predict structural and functional protection in Alzheimerâ€™s disease. Neuron, 2022, 110, 1009-1022.e4.	3.8	27
5	Genetic analysis of the human microglial transcriptome across brain regions, aging and disease pathologies. Nature Genetics, 2022, 54, 4-17.	9.4	102
6	Association of Cholinergic Basal Forebrain Volume and Functional Connectivity with Markers of Inflammatory Response in the Alzheimerâ€™s Disease Spectrum. Journal of Alzheimer's Disease, 2022, 85, 1267-1282.	1.2	12
7	Macrophage compartmentalization in the brain and cerebrospinal fluid system. Science Immunology, 2022, 7, eabk0391.	5.6	19
8	Relevance of Subjective Cognitive Decline in Older Adults with a First-Degree Family History of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2022, 87, 545-555.	1.2	5
9	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. Frontiers in Psychiatry, 2022, 13, 815718.	1.3	2
10	A bitter pill to swallow - Polypharmacy and psychotropic treatment in people with advanced dementia. BMC Geriatrics, 2022, 22, 214.	1.1	5
11	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
12	Resting-state BOLD functional connectivity depends on the heterogeneity of capillary transit times in the human brain A combined lesion and simulation study about the influence of blood flow response timing. NeuroImage, 2022, 255, 119208.	2.1	3
13	Specification of CNS macrophage subsets occurs postnatally in defined niches. Nature, 2022, 604, 740-748.	13.7	107
14	Cerebrospinal fluid lactate levels along the Alzheimerâ€™s disease continuum and associations with blood-brain barrier integrity, age, cognition, and biomarkers. Alzheimer's Research and Therapy, 2022, 14, 61.	3.0	9
15	Iron accumulation induces oxidative stress, while depressing inflammatory polarization in human iPSC-derived microglia. Stem Cell Reports, 2022, 17, 1351-1365.	2.3	25
16	Distinct non-inflammatory signature of microglia in post-mortem brain tissue of patients with major depressive disorder. Molecular Psychiatry, 2021, 26, 3336-3349.	4.1	40
17	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimerâ€™s disease. Molecular Psychiatry, 2021, 26, 614-628.	4.1	61
18	Aicardiâ€“GoutiÃ¨res syndrome-like encephalitis in mutant mice with constitutively active MDA5. International Immunology, 2021, 33, 225-240.	1.8	8

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19	Abnormal Regional and Global Connectivity Measures in Subjective Cognitive Decline Depending on Cerebral Amyloid Status. Journal of Alzheimer's Disease, 2021, 79, 493-509.	1.2	14
20	Association between composite scores of domain-specific cognitive functions and regional patterns of atrophy and functional connectivity in the Alzheimerâ€™s disease spectrum. NeuroImage: Clinical, 2021, 29, 102533.	1.4	15
21	Mapping the origin and fate of myeloid cells in distinct compartments of the eye by singleâ€cell profiling. EMBO Journal, 2021, 40, e105123.	3.5	60
22	Defective metabolic programming impairs early neuronal morphogenesis in neural cultures and an organoid model of Leigh syndrome. Nature Communications, 2021, 12, 1929.	5.8	55
23	Hippocampal and Hippocampal-Subfield Volumes From Early-Onset Major Depression and Bipolar Disorder to Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 626974.	1.7	15
24	Tryptophan metabolism drives dynamic immunosuppressive myeloid states in IDH-mutant gliomas. Nature Cancer, 2021, 2, 723-740.	5.7	110
25	Genetic Effects on Human Microglia Transcriptome in Neuropsychiatric Diseases. Biological Psychiatry, 2021, 89, S84-S85.	0.7	0
26	Mediterranean Diet, Alzheimer Disease Biomarkers, and Brain Atrophy in Old Age. Neurology, 2021, 96, .	1.5	72
27	Small, Seeding-Competent Huntingtin Fibrils Are Prominent Aggregate Species in Brains of zQ175 Huntingtonâ€™s Disease Knock-in Mice. Frontiers in Neuroscience, 2021, 15, 682172.	1.4	7
28	Age-Dependency of Total Tau in the Cerebrospinal Fluid Is Corrected by Amyloid-Î² 1â€“40: A Correlational Study in Healthy Adults. Journal of Alzheimer's Disease, 2021, 83, 155-162.	1.2	1
29	Phenotypic comparison of human alveolar macrophages before and after in vivo rhinovirus 16 challenge. European Journal of Immunology, 2021, 51, 2691-2693.	1.6	1
30	Arithmetic Word-Problem Solving as Cognitive Marker of Progression in Pre-Manifest and Manifest Huntingtonâ€™s Disease. Journal of Huntington's Disease, 2021, 10, 1-10.	0.9	2
31	A microRNA signature that correlates with cognition and is a target against cognitive decline. EMBO Molecular Medicine, 2021, 13, e13659.	3.3	29
32	Analyzing microglial phenotypes across neuropathologies: a practical guide. Acta Neuropathologica, 2021, 142, 923-936.	3.9	65
33	Special Issue â€œMicroglia Heterogeneity and Its Relevance for Translational Researchâ€. International Journal of Molecular Sciences, 2021, 22, 12350.	1.8	0
34	Memorability analysis for diagnostic photographs in cognitive assessment: Linking behavioral performance with biomarker status. Alzheimer's and Dementia, 2021, 17, .	0.4	1
35	Cost of illness of apathy in Alzheimerâ€™s disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0
36	Ageâ€dependency of total tau in the cerebrospinal fluid is corrected by amyloidâ€beta 1â€40: A correlational study in healthy adults. Alzheimer's and Dementia, 2021, 17, .	0.4	0

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37	Characterization of the NIAâ€AA Research Framework stage 2 in the longitudinal multicenter DELCODE study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
38	In vivo amyloid staging in individuals with subjective cognitive decline in DELCODE Study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
39	Prediction of amyloidâ€positivity in individuals with subjective cognitive decline: Machine learning approaches to optimize numberâ€neededâ€toâ€screen. Alzheimer's and Dementia, 2021, 17, .	0.4	0
40	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€”From trajectories to mechanisms and interventions. Addiction Biology, 2020, 25, e12866.	1.4	135
41	The use and limitations of singleâ€cell mass cytometry for studying human microglia function. Brain Pathology, 2020, 30, 1178-1191.	2.1	18
42	Interaction of microglia with infiltrating immune cells in the different phases of stroke. Brain Pathology, 2020, 30, 1208-1218.	2.1	31
43	Assessment of Ethanol-Induced Toxicity on iPSC-Derived Human Neurons Using a Novel High-Throughput Mitochondrial Neuronal Health (MNH) Assay. Frontiers in Cell and Developmental Biology, 2020, 8, 590540.	1.8	6
44	Neuropsychiatric symptoms in at-risk groups for AD dementia and their association with worry and AD biomarkersâ€”results from the DELCODE study. Alzheimer's Research and Therapy, 2020, 12, 131.	3.0	17
45	Generation of pure monocultures of human microglia-like cells from induced pluripotent stem cells. Stem Cell Research, 2020, 49, 102046.	0.3	29
46	Lentiviral delivery of human erythropoietin attenuates hippocampal atrophy and improves cognition in the R6/2 mouse model of Huntington's disease. Neurobiology of Disease, 2020, 144, 105024.	2.1	4
47	Investigating Microglia in Health and Disease: Challenges and Opportunities. Trends in Immunology, 2020, 41, 785-793.	2.9	35
48	A characterization of the molecular phenotype and inflammatory response of schizophrenia patient-derived microglia-like cells. Brain, Behavior, and Immunity, 2020, 90, 196-207.	2.0	37
49	Immune modulatory effect of a novel 4,5-dihydroxy-3,3Â´,4Â´-trimethoxybibenzyl from Dendrobium lindleyi. PLoS ONE, 2020, 15, e0238509.	1.1	11
50	Denser brain capillary network with preserved pericytes in Alzheimer's disease. Brain Pathology, 2020, 30, 1071-1086.	2.1	19
51	Single-cell mass cytometry of microglia in major depressive disorder reveals a non-inflammatory phenotype with increased homeostatic marker expression. Translational Psychiatry, 2020, 10, 310.	2.4	56
52	Single-cell mass cytometry reveals complex myeloid cell composition in active lesions of progressive multiple sclerosis. Acta Neuropathologica Communications, 2020, 8, 136.	2.4	35
53	Small vessel disease more than Alzheimer's disease determines diffusion MRI alterations in memory clinic patients. Alzheimer's and Dementia, 2020, 16, 1504-1514.	0.4	35
54	RNA Sequencing of Human Peripheral Blood Cells Indicates Upregulation of Immune-Related Genes in Huntington's Disease. Frontiers in Neurology, 2020, 11, 573560.	1.1	6

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55	CNS macrophages differentially rely on an intronicCsf1renhancer for their development. Development (Cambridge), 2020, 147, .	1.2	35
56	Multimodal MRI analysis of basal forebrain structure and function across the Alzheimerâ€™s disease spectrum. NeuroImage: Clinical, 2020, 28, 102495.	1.4	17
57	Decreased cortical thickness in individuals with subjective cognitive decline with and without CSFâ€ADâ€pathology: Data from the DELCODE Study. Alzheimer's and Dementia, 2020, 16, e044741.	0.4	1
58	Awareness of cognitive decline and CSFâ€biomarkers in memory clinic patients: Results from the DELCODEâ€study. Alzheimer's and Dementia, 2020, 16, e044744.	0.4	0
59	The effects of Mediterranean diet on memory and Alzheimer's disease biomarkers. Alzheimer's and Dementia, 2020, 16, e045349.	0.4	0
60	Dialysis and plasmapheresis for schizophrenia: a systematic review. Psychological Medicine, 2020, 50, 1233-1240.	2.7	1
61	Bupropion for the Treatment of Apathy in Alzheimer Disease. JAMA Network Open, 2020, 3, e206027.	2.8	18
62	Novel Hexb-based tools for studying microglia in the CNS. Nature Immunology, 2020, 21, 802-815.	7.0	186
63	Minor neuropsychological deficits in patients with subjective cognitive decline. Neurology, 2020, 95, e1134-e1143.	1.5	58
64	Utility of the Parkinsonâ€™s disease-Cognitive Rating Scale for the screening of global cognitive status in Huntingtonâ€™s disease. Journal of Neurology, 2020, 267, 1527-1535.	1.8	13
65	Analysis of the Circadian Regulation of Cancer Hallmarks by a Cross-Platform Study of Colorectal Cancer Time-Series Data Reveals an Association with Genes Involved in Huntingtonâ€™s Disease. Cancers, 2020, 12, 963.	1.7	15
66	Title is missing!. , 2020, 15, e0238509.		0
67	Title is missing!. , 2020, 15, e0238509.		0
68	Title is missing!. , 2020, 15, e0238509.		0
69	Title is missing!. , 2020, 15, e0238509.		0
70	Which features of subjective cognitive decline are related to amyloid pathology? Findings from the DELCODE study. Alzheimer's Research and Therapy, 2019, 11, 66.	3.0	74
71	Deletion of a Csf1r enhancer selectively impacts CSF1R expression and development of tissue macrophage populations. Nature Communications, 2019, 10, 3215.	5.8	191
72	Neural Response Patterns During Pavlovian-to-Instrumental Transfer Predict Alcohol Relapse and Young Adult Drinking. Biological Psychiatry, 2019, 86, 857-863.	0.7	20

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73	Targeting microglia in brain disorders. Science, 2019, 365, 32-33.	6.0	85
74	Structural neuroimaging differentiates vulnerability from disease manifestation in colombian families with Huntington's disease. Brain and Behavior, 2019, 9, e01343.	1.0	9
75	CNS myeloid cell heterogeneity at the single-cell level. Neuroforum, 2019, 25, 195-204.	0.2	0
76	Memorability of photographs in subjective cognitive decline and mild cognitive impairment: Implications for cognitive assessment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 610-618.	1.2	17
77	Multicenter Tract-Based Analysis of Microstructural Lesions within the Alzheimerâ€™s Disease Spectrum: Association with Amyloid Pathology and Diagnostic Usefulness. Journal of Alzheimer's Disease, 2019, 72, 455-465.	1.2	15
78	Microglia Biology: One Century of Evolving Concepts. Cell, 2019, 179, 292-311.	13.5	772
79	Prevalence of abnormal Alzheimerâ€™s disease biomarkers in patients with subjective cognitive decline: cross-sectional comparison of three European memory clinic samples. Alzheimer's Research and Therapy, 2019, 11, 8.	3.0	23
80	Structural integrity in subjective cognitive decline, mild cognitive impairment and Alzheimerâ€™s disease based on multicenter diffusion tensor imaging. Journal of Neurology, 2019, 266, 2465-2474.	1.8	35
81	Central nervous system regeneration is driven by microglia necroptosis and repopulation. Nature Neuroscience, 2019, 22, 1046-1052.	7.1	215
82	Targeting Huntingtin Expression in Patients with Huntingtonâ€™s Disease. New England Journal of Medicine, 2019, 380, 2307-2316.	13.9	493
83	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. Nature, 2019, 566, 388-392.	13.7	853
84	ICâ€Pâ€122: ALTERATIONS OF INTRINSIC CONNECTIVITY IN POSTERIOR DEFAULT MODE NETWORK ACROSS AT RISK STAGES OF ALZHEIMER'S DEMENTIA. Alzheimer's and Dementia, 2019, 15, P101.	0.4	0
85	Multi-parameter immune profiling of peripheral blood mononuclear cells by multiplexed single-cell mass cytometry in patients with early multiple sclerosis. Scientific Reports, 2019, 9, 19471.	1.6	37
86	Mapping microglia states in the human brain through the integration of high-dimensional techniques. Nature Neuroscience, 2019, 22, 2098-2110.	7.1	296
87	Leptin induces TNFÎ±-dependent inflammation in acquired generalized lipodystrophy and combined Crohnâ€™s disease. Nature Communications, 2019, 10, 5629.	5.8	27
88	Safety and efficacy of pridopidine in patients with Huntington's disease (PRIDE-HD): a phase 2, randomised, placebo-controlled, multicentre, dose-ranging study. Lancet Neurology, The, 2019, 18, 165-176.	4.9	82
89	Human microglia regional heterogeneity and phenotypes determined by multiplexed single-cell mass cytometry. Nature Neuroscience, 2019, 22, 78-90.	7.1	288
90	Smaller medial temporal lobe volumes in individuals with subjective cognitive decline and biomarker evidence of Alzheimer's diseaseâ€”Data from three memory clinic studies. Alzheimer's and Dementia, 2019, 15, 185-193.	0.4	28

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91	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimerâ€™s disease. Brain, 2018, 141, 1186-1200.	3.7	83
92	Pluripotent Stem Cells for Uncovering the Role of Mitochondria in Human Brain Function and Dysfunction. Journal of Molecular Biology, 2018, 430, 891-903.	2.0	5
93	Design and first baseline data of the DZNE multicenter observational study on predementia Alzheimerâ€™s disease (DELCODE). Alzheimer's Research and Therapy, 2018, 10, 15.	3.0	131
94	Drink and Think: Impact of Alcohol on Cognitive Functions and Dementia â€“ Evidence of Dose-Related Effects. Pharmacopsychiatry, 2018, 51, 136-143.	1.7	30
95	Complete suppression of Htt fibrilization and disaggregation of Htt fibrils by a trimeric chaperone complex. EMBO Journal, 2018, 37, 282-299.	3.5	115
96	P3â€327: NEUROPSYCHIATRIC SYMPTOMS IN ATâ€RISK GROUPS FOR AD DEMENTIA AND THEIR RELATION TO AD BIOMARKERS: DATA FROM THE DELCODE STUDY. Alzheimer's and Dementia, 2018, 14, P1206.	0.4	0
97	P2â€455: STRUCTURAL INTEGRITY IN SUBJECTIVE COGNITIVE DECLINE, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE BASED ON MULTICENTER DIFFUSION TENSOR IMAGING: RESULTS FROM THE DELCODE STUDY. Alzheimer's and Dementia, 2018, 14, P894.	0.4	0
98	P3â€366: MULTICENTER RESTING STATE FUNCTIONAL CONNECTIVITY IN PRODROMAL AND DEMENTIA STAGES OF ALZHEIMER'S DISEASE: RESULTS FROM THE DZNE DELCODE STUDY. Alzheimer's and Dementia, 2018, 14, P1228.	0.4	0
99	ICâ€Pâ€155: STRUCTURAL INTEGRITY IN SUBJECTIVE COGNITIVE DECLINE, MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE BASED ON MULTICENTER DIFFUSION TENSOR IMAGING: RESULTS FROM THE DELCODE STUDY. Alzheimer's and Dementia, 2018, 14, P131.	0.4	0
100	P3â€591: A GERMAN VERSION OF THE LIFETIME OF EXPERIENCES QUESTIONNAIRE (LEQ) TO MEASURE COGNITIVE RESERVE: VALIDATION RESULTS FROM THE DELCODE STUDY. Alzheimer's and Dementia, 2018, 14, P1352.	0.4	8
101	F4â€07â€03: RELATIONSHIP BETWEEN LOCUS COERULEUS MRI CONTRAST, COGNITION AND CSF BIOMARKERS IN AGING AND ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1393.	0.4	0
102	F1â€04â€02: ASSOCIATION BETWEEN NEURAL NOVELTY RESPONSES AND CSF BIOMARKERS OF ALZHEIMER'S DISEASE: ANATOMICAL SPECIFICITY AND DEPENDENCE ON ATROPHY. Alzheimer's and Dementia, 2018, 14, P206.	0.4	0
103	F4â€08â€04: SUBJECTIVE COGNITIVE DECLINE, AS MEASURED WITH A STRUCTURED INTERVIEW, IS RELATED TO AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P1396.	0.4	0
104	P4â€068: LEVELS OF THE ASTROCYTEâ€ĐERIVED PROTEINS GFAP AND S100B IN THE CEREBROSPINAL FLUID OF HEALTHY INDIVIDUALS AND ALZHEIMER'S DISEASE PATIENTS AT DIFFERENT DISEASE STAGES. Alzheimer's and Dementia, 2018, 14, P1458.	0.4	1
105	Sonderforschungsbereich (SFB/TRR 167) NeuroMac â€žEntwicklung, Funktion und Potenzial von myeloischen Zellen im zentralen Nervensystemâ€œ. E-Neuroforum, 2018, 24, 61-66.	0.2	0
106	CSF total tau levels are associated with hippocampal novelty irrespective of hippocampal volume. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 782-790.	1.2	26
107	Clinical Management of Neuropsychiatric Symptoms of Huntington Disease: Expert-Based Consensus Guidelines on Agitation, Anxiety, Apathy, Psychosis and Sleep Disorders. Journal of Huntington's Disease, 2018, 7, 355-366.	0.9	58
108	Multicenter Resting State Functional Connectivity in Prodromal and Dementia Stages of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 64, 801-813.	1.2	19

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109	J01â€…Effects of IONIS-HTTRX (RG6042) in patients with early huntingtonâ€™s disease, results of the first htt-lowering drug trial. , 2018, , .		2
110	The role of peripheral immune cells in the CNS in steady state and disease. Nature Neuroscience, 2017, 20, 136-144.	7.1	468
111	Enhanced predictive signalling in schizophrenia. Human Brain Mapping, 2017, 38, 1767-1779.	1.9	62
112	Human iPSC-Derived Neural Progenitors Are an Effective Drug Discovery Model for Neurological mtDNA Disorders. Cell Stem Cell, 2017, 20, 659-674.e9.	5.2	126
113	A new fate mapping system reveals context-dependent random or clonal expansion of microglia. Nature Neuroscience, 2017, 20, 793-803.	7.1	446
114	Genomic Characterization of Murine Monocytes Reveals C/EBPÎ² Transcription Factor Dependence of Ly6C â^' Cells. Immunity, 2017, 46, 849-862.e7.	6.6	233
115	Reversal learning reveals cognitive deficits and altered prediction error encoding in the ventral striatum in Huntingtonâ€™s disease. Brain Imaging and Behavior, 2017, 11, 1862-1872.	1.1	6
116	[P2â€“074]: MODELING OF HIDDEN CAUSES FOR DYNAMIC CHANGES IN STRUCTURAL INTEGRITY AND COGNITION IN SUBJECTIVE COGNITIVE DECLINE: A DELCODE PROJECT. Alzheimer's and Dementia, 2017, 13, P634.	0.4	0
117	Patrolling monocytes sense peripheral infection and induce cytokine-mediated neuronal dysfunction. Nature Medicine, 2017, 23, 659-661.	15.2	4
118	P2Y₁₂receptor is expressed on human microglia under physiological conditions throughout development and is sensitive to neuroinflammatory diseases. Glia, 2017, 65, 375-387.	2.5	216
119	[ICâ€Pâ€080]: USEFULNESS AND STABILITY OF MULTICENTER DIFFUSION TENSOR IMAGING AS AN EARLY MARKER FOR SUBJECTIVE COGNITIVE DECLINE AND AMNESTIC MILD COGNITIVE IMPAIRMENT: FIRST RESULTS FROM THE PROSPECTIVE DZNE DELCODE STUDY. Alzheimer's and Dementia, 2017, 13, P66.	0.4	2
120	[P2â€“390]: LOCAL AND GLOBAL RESTING STATE ALTERATIONS IN DIFFERENT STAGES DURING THE DEVELOPMENT OF ALZHEIMER's DISEASE AS DEMONSTRATED IN THE DZNE DELCODE COHORT. Alzheimer's and Dementia, 2017, 13, P779.	0.4	1
121	[P3â€“393]: ROBUST AUTOMATED DETECTION OF SUBJECTIVE COGNITIVE DECLINE AND PRODROMAL ALZHEIMER's DISEASE BASED ON MULTICENTER RESTINGâ€STATE FUNCTIONAL CONNECTIVITY: RESULTS FROM THE DZNE DELCODE STUDY. Alzheimer's and Dementia, 2017, 13, P1112.	0.4	0
122	[P3â€“437]: LATENTâ€FACTOR STRUCTURE OF THE DELCODE STUDY NEUROPSYCHOLOGICAL TEST BATTERY. Alzheimer's and Dementia, 2017, 13, P1136.	0.4	2
123	[P1â€“122]: WHAT IS MEMORABLE IS CONSERVED ACROSS HEALTHY AGING, EARLY ALZHEIMER's DISEASE, AND NEURAL NETWORKS. Alzheimer's and Dementia, 2017, 13, P287.	0.4	2
124	[P4â€“248]: QUALITY ASSURANCE IN DELCODE: A MULTIâ€CENTER NEUROIMAGING STUDY. Alzheimer's and Dementia, 2017, 13, P1372.	0.4	0
125	Bupropion for the treatment of apathy in Huntingtonâ€™s disease: A multicenter, randomised, double-blind, placebo-controlled, prospective crossover trial. PLoS ONE, 2017, 12, e0173872.	1.1	43
126	<scp>CD</scp>14 is a key organizer of microglial responses to <scp>CNS</scp> infection and injury. Glia, 2016, 64, 635-649.	2.5	69

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127	Rats overexpressing the dopamine transporter display behavioral and neurobiological abnormalities with relevance to repetitive disorders. Scientific Reports, 2016, 6, 39145.	1.6	13
128	Origin, fate and dynamics of macrophages at central nervous system interfaces. Nature Immunology, 2016, 17, 797-805.	7.0	872
129	Myeloid cell-based therapies in neurological disorders: How far have we come?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 323-328.	1.8	13
130	A randomized, placeboâ€controlled trial of AFQ056 for the treatment of chorea in Huntington's disease. Movement Disorders, 2015, 30, 427-431.	2.2	67
131	Tracking CNS and systemic sources of oxidative stress during the course of chronic neuroinflammation. Acta Neuropathologica, 2015, 130, 799-814.	3.9	76
132	Assessment of curated phenotype mining in neuropsychiatric disorder literature. Methods, 2015, 74, 90-96.	1.9	4
133	Drug and Exercise Treatment of Alzheimer Disease and Mild Cognitive Impairment: AÂSystematic Review and Meta-Analysis ofÂEffects on Cognition in Randomized Controlled Trials. American Journal of Geriatric Psychiatry, 2015, 23, 1234-1249.	0.6	168
134	De Novo Expression of Dopamine D2 Receptors on Microglia after Stroke. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1804-1811.	2.4	81
135	Systematic interaction network filtering identifies CRMP1 as a novel suppressor of huntingtin misfolding and neurotoxicity. Genome Research, 2015, 25, 701-713.	2.4	24
136	Lymphocytes Modulate Innate Immune Responses and Neuronal Damage in Experimental Meningitis. Infection and Immunity, 2015, 83, 259-267.	1.0	6
137	Diverse Functions of Pericytes in Cerebral Blood Flow Regulation and Ischemia. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 883-887.	2.4	78
138	Cholinergic Pathway Suppresses Pulmonary Innate Immunity Facilitating Pneumonia After Stroke. Stroke, 2015, 46, 3232-3240.	1.0	74
139	Perceptual instability in schizophrenia: Probing predictive coding accounts of delusions with ambiguous stimuli. Schizophrenia Research: Cognition, 2015, 2, 72-77.	0.7	53
140	Enhanced Dopamine-Dependent Hippocampal Plasticity after Single MK-801 Application. Neuropsychopharmacology, 2015, 40, 987-995.	2.8	11
141	Microglia and brain macrophages in the molecular age: from origin to neuropsychiatric disease. Nature Reviews Neuroscience, 2014, 15, 300-312.	4.9	1,069
142	The Fibrotic Scar in Neurological Disorders. Brain Pathology, 2014, 24, 404-413.	2.1	96
143	High prevalence of <scp>NMDA</scp> receptor IgA/IgM antibodies in different dementia types. Annals of Clinical and Translational Neurology, 2014, 1, 822-832.	1.7	114
144	Electrochemical Failure of the Brain Cortex Is More Deleterious When it Is Accompanied by Low Perfusion. Stroke, 2013, 44, 490-496.	1.0	29

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145	Absence of CCL2 is sufficient to restore hippocampal neurogenesis following cranial irradiation. Brain, Behavior, and Immunity, 2013, 30, 33-44.	2.0	48
146	Early Loss of Pericytes and Perivascular Stromal Cell-Induced Scar Formation after Stroke. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 428-439.	2.4	195
147	Genetic screening for Niemann-Pick disease type C in adults with neurological and psychiatric symptoms: findings from the ZOOM study. Human Molecular Genetics, 2013, 22, 4349-4356.	1.4	75
148	Targeting Myeloid Cells to the Brain Using Non-Myeloablative Conditioning. PLoS ONE, 2013, 8, e80260.	1.1	7
149	Severe Affective and Behavioral Dysregulation in Youths Is Associated with a Proinflammatory State 1MH and LP contributed equally to the paper. Zeitschrift FÃœr Kinder- Und Jugendpsychiatrie Und Psychotherapie, 2013, 41, 393-399.	0.4	11
150	Mitochondrial hexokinase II (HKII) and phosphoprotein enriched in astrocytes (PEA15) form a molecular switch governing cellular fate depending on the metabolic state. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1518-1523.	3.3	76
151	Immune Effects of Mesenchymal Stromal Cells in Experimental Stroke. Journal of Cerebral Blood Flow and Metabolism, 2012, 32, 1578-1588.	2.4	43
152	Brain-resident microglia predominate over infiltrating myeloid cells in activation, phagocytosis and interaction with T-lymphocytes in the MPTP mouse model of Parkinson disease. Experimental Neurology, 2012, 238, 183-191.	2.0	92
153	Intrahippocampal transplantation of mesenchymal stromal cells promotes neuroplasticity. Cytotherapy, 2012, 14, 1041-1053.	0.3	28
154	Mesenchymal Stromal Cells Rescue Cortical Neurons from Apoptotic Cell Death in an In Vitro Model of Cerebral Ischemia. Cellular and Molecular Neurobiology, 2012, 32, 567-576.	1.7	60
155	Potassium channel expression in adult murine neural progenitor cells. Neuroscience, 2011, 180, 19-29.	1.1	20
156	Heterogeneity of CNS myeloid cells and their roles in neurodegeneration. Nature Neuroscience, 2011, 14, 1227-1235.	7.1	606
157	Expression of the voltageâ€•and Ca‹sup›2+‹/sup›â€•dependent BK potassium channel subunits BKÎ²1 and BKÎ²4 in rodent astrocytes. Glia, 2011, 59, 893-902.	2.5	12
158	ÎºB kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-ÎºB in the central nervous system. Brain, 2011, 134, 1184-1198.	3.7	94
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