

# Josef Priller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1242781/publications.pdf>

Version: 2024-02-01

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	Microglia and brain macrophages in the molecular age: from origin to neuropsychiatric disease. <i>Nature Reviews Neuroscience</i> , 2014, 15, 300-312.	4.9	1,069
2	Revascularization of ischemic tissues by PlGF treatment, and inhibition of tumor angiogenesis, arthritis and atherosclerosis by anti-Flt1. <i>Nature Medicine</i> , 2002, 8, 831-840.	15.2	1,008
3	Microglia in the adult brain arise from Ly-6ChiCCR2+ monocytes only under defined host conditions. <i>Nature Neuroscience</i> , 2007, 10, 1544-1553.	7.1	910
4	Origin, fate and dynamics of macrophages at central nervous system interfaces. <i>Nature Immunology</i> , 2016, 17, 797-805.	7.0	872
5	Spatial and temporal heterogeneity of mouse and human microglia at single-cell resolution. <i>Nature</i> , 2019, 566, 388-392.	13.7	853
6	Stroke-induced Immunodeficiency Promotes Spontaneous Bacterial Infections and Is Mediated by Sympathetic Activation Reversal by Poststroke T Helper Cell Type 1-like Immunostimulation. <i>Journal of Experimental Medicine</i> , 2003, 198, 725-736.	4.2	813
7	Microglia Biology: One Century of Evolving Concepts. <i>Cell</i> , 2019, 179, 292-311.	13.5	772
8	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	9.4	700
9	Experimental autoimmune encephalomyelitis repressed by microglial paralysis. <i>Nature Medicine</i> , 2005, 11, 146-152.	15.2	667
10	Heterogeneity of CNS myeloid cells and their roles in neurodegeneration. <i>Nature Neuroscience</i> , 2011, 14, 1227-1235.	7.1	606
11	Targeting gene-modified hematopoietic cells to the central nervous system: Use of green fluorescent protein uncovers microglial engraftment. <i>Nature Medicine</i> , 2001, 7, 1356-1361.	15.2	567
12	Targeting Huntingtin Expression in Patients with Huntington's Disease. <i>New England Journal of Medicine</i> , 2019, 380, 2307-2316.	13.9	493
13	The role of peripheral immune cells in the CNS in steady state and disease. <i>Nature Neuroscience</i> , 2017, 20, 136-144.	7.1	468
14	A new fate mapping system reveals context-dependent random or clonal expansion of microglia. <i>Nature Neuroscience</i> , 2017, 20, 793-803.	7.1	446
15	Erythropoietin Is a Paracrine Mediator of Ischemic Tolerance in the Brain: Evidence from an <i>In Vitro</i> Model. <i>Journal of Neuroscience</i> , 2002, 22, 10291-10301.	1.7	436
16	Estrogen Increases Bone Marrow-Derived Endothelial Progenitor Cell Production and Diminishes Neointima Formation. <i>Circulation</i> , 2003, 107, 3059-3065.	1.6	427
17	Bone Marrow-Derived Progenitor Cells Modulate Vascular Reendothelialization and Neointimal Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1567-1572.	1.1	415
18	Geldanamycin activates a heat shock response and inhibits huntingtin aggregation in a cell culture model of Huntington's disease. <i>Human Molecular Genetics</i> , 2001, 10, 1307-1315.	1.4	396

#	ARTICLE	IF	CITATIONS
19	CCR2+Ly-6Chi monocytes are crucial for the effector phase of autoimmunity in the central nervous system. <i>Brain</i> , 2009, 132, 2487-2500.	3.7	393
20	Pericytes in capillaries are contractile in vivo, but arterioles mediate functional hyperemia in the mouse brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22290-22295.	3.3	349
21	Mapping microglia states in the human brain through the integration of high-dimensional techniques. <i>Nature Neuroscience</i> , 2019, 22, 2098-2110.	7.1	296
22	Human microglia regional heterogeneity and phenotypes determined by multiplexed single-cell mass cytometry. <i>Nature Neuroscience</i> , 2019, 22, 78-90.	7.1	288
23	Distinct and Non-Redundant Roles of Microglia and Myeloid Subsets in Mouse Models of Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 11159-11171.	1.7	286
24	Neogenesis of cerebellar Purkinje neurons from gene-marked bone marrow cells in vivo. <i>Journal of Cell Biology</i> , 2001, 155, 733-738.	2.3	247
25	Genomic Characterization of Murine Monocytes Reveals C/EBP $\beta$ Transcription Factor Dependence of Ly6C <sup>hi</sup> Cells. <i>Immunity</i> , 2017, 46, 849-862.e7.	6.6	233
26	Mild Cerebral Ischemia Induces Loss of Cyclin-Dependent Kinase Inhibitors and Activation of Cell Cycle Machinery before Delayed Neuronal Cell Death. <i>Journal of Neuroscience</i> , 2001, 21, 5045-5053.	1.7	223
27	Products of hemolysis in the subarachnoid space inducing spreading ischemia in the cortex and focal necrosis in rats: a model for delayed ischemic neurological deficits after subarachnoid hemorrhage?. <i>Journal of Neurosurgery</i> , 2000, 93, 658-666.	0.9	221
28	Physical Activity Improves Long-Term Stroke Outcome via Endothelial Nitric Oxide Synthase-Dependent Augmentation of Neovascularization and Cerebral Blood Flow. <i>Circulation Research</i> , 2006, 99, 1132-1140.	2.0	220
29	P2Y <sub>12</sub> receptor is expressed on human microglia under physiological conditions throughout development and is sensitive to neuroinflammatory diseases. <i>Glia</i> , 2017, 65, 375-387.	2.5	216
30	Central nervous system regeneration is driven by microglia necroptosis and repopulation. <i>Nature Neuroscience</i> , 2019, 22, 1046-1052.	7.1	215
31	Early Loss of Pericytes and Perivascular Stromal Cell-Induced Scar Formation after Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 428-439.	2.4	195
32	Deletion of a Csf1r enhancer selectively impacts CSF1R expression and development of tissue macrophage populations. <i>Nature Communications</i> , 2019, 10, 3215.	5.8	191
33	Novel Hexb-based tools for studying microglia in the CNS. <i>Nature Immunology</i> , 2020, 21, 802-815.	7.0	186
34	Desferrioxamine Induces Delayed Tolerance against Cerebral Ischemia in Vivo and in Vitro. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 520-525.	2.4	185
35	Immune surveillance of mouse brain perivascular spaces by blood-borne macrophages. <i>European Journal of Neuroscience</i> , 2001, 14, 1651-1658.	1.2	181
36	Endothelin-1 potently induces LeA $\alpha$ 's cortical spreading depression in vivo in the rat. <i>Brain</i> , 2002, 125, 102-112.	3.7	181

#	ARTICLE	IF	CITATIONS
37	Serial Analysis of Gene Expression Identifies Metallothionein-II as Major Neuroprotective Gene in Mouse Focal Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2002, 22, 5879-5888.	1.7	173
38	Circulating monocytes engraft in the brain, differentiate into microglia and contribute to the pathology following meningitis in mice. <i>Brain</i> , 2006, 129, 2394-2403.	3.7	169
39	Drug and Exercise Treatment of Alzheimer Disease and Mild Cognitive Impairment: A Systematic Review and Meta-Analysis of Effects on Cognition in Randomized Controlled Trials. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1234-1249.	0.6	168
40	Tickets to the brain: Role of CCR2 and CX3CR1 in myeloid cell entry in the CNS. <i>Journal of Neuroimmunology</i> , 2010, 224, 80-84.	1.1	149
41	Marrow-Derived Cells as Vehicles for Delivery of Gene Therapy to Pulmonary Epithelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 645-651.	1.4	138
42	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
43	Design and first baseline data of the DZNE multicenter observational study on predementia Alzheimer's disease (DELCODE). <i>Alzheimer's Research and Therapy</i> , 2018, 10, 15.	3.0	131
44	Lymph nodal prion replication and neuroinvasion in mice devoid of follicular dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 919-924.	3.3	129
45	Human iPSC-Derived Neural Progenitors Are an Effective Drug Discovery Model for Neurological mtDNA Disorders. <i>Cell Stem Cell</i> , 2017, 20, 659-674.e9.	5.2	126
46	Characterization of a Functional Promoter Polymorphism of the Human Tryptophan Hydroxylase 2 Gene in Serotonergic Raphe Neurons. <i>Biological Psychiatry</i> , 2007, 62, 1288-1294.	0.7	124
47	Complete suppression of Htt fibrilization and disaggregation of Htt fibrils by a trimeric chaperone complex. <i>EMBO Journal</i> , 2018, 37, 282-299.	3.5	115
48	High prevalence of NMDA receptor IgA/IgM antibodies in different dementia types. <i>Annals of Clinical and Translational Neurology</i> , 2014, 1, 822-832.	1.7	114
49	Turnover of Rat Brain Perivascular Cells. <i>Experimental Neurology</i> , 2001, 168, 242-249.	2.0	110
50	Tryptophan metabolism drives dynamic immunosuppressive myeloid states in IDH-mutant gliomas. <i>Nature Cancer</i> , 2021, 2, 723-740.	5.7	110
51	Improved Reperfusion and Neuroprotection by Creatine in a Mouse Model of Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007, 27, 452-459.	2.4	109
52	Specification of CNS macrophage subsets occurs postnatally in defined niches. <i>Nature</i> , 2022, 604, 740-748.	13.7	107
53	Circulating monocytic cells infiltrate layers of anterograde axonal degeneration where they transform into microglia. <i>FASEB Journal</i> , 2005, 19, 1-19.	0.2	102
54	Genetic analysis of the human microglial transcriptome across brain regions, aging and disease pathologies. <i>Nature Genetics</i> , 2022, 54, 4-17.	9.4	102

#	ARTICLE	IF	CITATIONS
55	The Fibrotic Scar in Neurological Disorders. <i>Brain Pathology</i> , 2014, 24, 404-413.	2.1	96
56	Î² kinase 2 determines oligodendrocyte loss by non-cell-autonomous activation of NF-Î²B in the central nervous system. <i>Brain</i> , 2011, 134, 1184-1198.	3.7	94
57	Brain-resident microglia predominate over infiltrating myeloid cells in activation, phagocytosis and interaction with T-lymphocytes in the MPTP mouse model of Parkinson disease. <i>Experimental Neurology</i> , 2012, 238, 183-191.	2.0	92
58	Targeting microglia in brain disorders. <i>Science</i> , 2019, 365, 32-33.	6.0	85
59	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018, 141, 1186-1200.	3.7	83
60	Early and Rapid Engraftment of Bone Marrow-Derived Microglia in Scrapie. <i>Journal of Neuroscience</i> , 2006, 26, 11753-11762.	1.7	82
61	Safety and efficacy of pridopidine in patients with Huntington's disease (PRIDE-HD): a phase 2, randomised, placebo-controlled, multicentre, dose-ranging study. <i>Lancet Neurology</i> , The, 2019, 18, 165-176.	4.9	82
62	De Novo Expression of Dopamine D2 Receptors on Microglia after Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1804-1811.	2.4	81
63	Nitric Oxide Modulates Spreading Depolarization Threshold in the Human and Rodent Cortex. <i>Stroke</i> , 2008, 39, 1292-1299.	1.0	80
64	Diverse Functions of Pericytes in Cerebral Blood Flow Regulation and Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 883-887.	2.4	78
65	Calcitonin gene-related peptide and ATP induce immediate early gene expression in cultured rat microglial cells. <i>Glia</i> , 1995, 15, 447-457.	2.5	77
66	Alterations in the Mouse and Human Proteome Caused by Huntington's Disease. <i>Molecular and Cellular Proteomics</i> , 2002, 1, 366-375.	2.5	77
67	Mitochondrial hexokinase II (HKII) and phosphoprotein enriched in astrocytes (PEA15) form a molecular switch governing cellular fate depending on the metabolic state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1518-1523.	3.3	76
68	Tracking CNS and systemic sources of oxidative stress during the course of chronic neuroinflammation. <i>Acta Neuropathologica</i> , 2015, 130, 799-814.	3.9	76
69	Genetic screening for Niemann-Pick disease type C in adults with neurological and psychiatric symptoms: findings from the ZOOM study. <i>Human Molecular Genetics</i> , 2013, 22, 4349-4356.	1.4	75
70	Cholinergic Pathway Suppresses Pulmonary Innate Immunity Facilitating Pneumonia After Stroke. <i>Stroke</i> , 2015, 46, 3232-3240.	1.0	74
71	Which features of subjective cognitive decline are related to amyloid pathology? Findings from the DELCODE study. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 66.	3.0	74
72	Mediterranean Diet, Alzheimer Disease Biomarkers, and Brain Atrophy in Old Age. <i>Neurology</i> , 2021, 96, .	1.5	72

#	ARTICLE	IF	CITATIONS
73	<scp>CD</scp>14 is a key organizer of microglial responses to <scp>CNS</scp> infection and injury. <i>Glia</i> , 2016, 64, 635-649.	2.5	69
74	Stress-induced dura vascular permeability does not develop in mast cell-deficient and neurokinin-1 receptor knockout mice. <i>Brain Research</i> , 2003, 980, 213-220.	1.1	67
75	A randomized, placebo-controlled trial of AFQ056 for the treatment of chorea in Huntington's disease. <i>Movement Disorders</i> , 2015, 30, 427-431.	2.2	67
76	Analyzing microglial phenotypes across neuropathologies: a practical guide. <i>Acta Neuropathologica</i> , 2021, 142, 923-936.	3.9	65
77	<i>In Vivo</i> Near-Infrared Fluorescence Imaging of Matrix Metalloproteinase Activity after Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1284-1292.	2.4	62
78	Enhanced predictive signalling in schizophrenia. <i>Human Brain Mapping</i> , 2017, 38, 1767-1779.	1.9	62
79	TRAIL limits excessive host immune responses in bacterial meningitis. <i>Journal of Clinical Investigation</i> , 2007, 117, 2004-2013.	3.9	62
80	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 614-628.	4.1	61
81	Alternative Splicing and Extensive RNA Editing of Human TPH2 Transcripts. <i>PLoS ONE</i> , 2010, 5, e8956.	1.1	61
82	Mesenchymal Stromal Cells Rescue Cortical Neurons from Apoptotic Cell Death in an In Vitro Model of Cerebral Ischemia. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 567-576.	1.7	60
83	Mapping the origin and fate of myeloid cells in distinct compartments of the eye by single-cell profiling. <i>EMBO Journal</i> , 2021, 40, e105123.	3.5	60
84	Clinical Management of Neuropsychiatric Symptoms of Huntington Disease: Expert-Based Consensus Guidelines on Agitation, Anxiety, Apathy, Psychosis and Sleep Disorders. <i>Journal of Huntington's Disease</i> , 2018, 7, 355-366.	0.9	58
85	Minor neuropsychological deficits in patients with subjective cognitive decline. <i>Neurology</i> , 2020, 95, e1134-e1143.	1.5	58
86	Single-cell mass cytometry of microglia in major depressive disorder reveals a non-inflammatory phenotype with increased homeostatic marker expression. <i>Translational Psychiatry</i> , 2020, 10, 310.	2.4	56
87	Defective metabolic programming impairs early neuronal morphogenesis in neural cultures and an organoid model of Leigh syndrome. <i>Nature Communications</i> , 2021, 12, 1929.	5.8	55
88	Astrocytes and microglia as potential targets for calcitonin gene related peptide in the central nervous system. <i>Canadian Journal of Physiology and Pharmacology</i> , 1995, 73, 1047-1049.	0.7	54
89	Bone Marrow-Derived Cells Expressing Green Fluorescent Protein under the Control of the Glial Fibrillary Acidic Protein Promoter Do Not Differentiate into Astrocytes <i>In Vitro</i> and <i>In Vivo</i>. <i>Journal of Neuroscience</i> , 2003, 23, 5004-5011.	1.7	54
90	Perceptual instability in schizophrenia: Probing predictive coding accounts of delusions with ambiguous stimuli. <i>Schizophrenia Research: Cognition</i> , 2015, 2, 72-77.	0.7	53

#	ARTICLE	IF	CITATIONS
91	Absence of CCL2 is sufficient to restore hippocampal neurogenesis following cranial irradiation. <i>Brain, Behavior, and Immunity</i> , 2013, 30, 33-44.	2.0	48
92	Immune Effects of Mesenchymal Stromal Cells in Experimental Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1578-1588.	2.4	43
93	Bupropion for the treatment of apathy in Huntington's disease: A multicenter, randomised, double-blind, placebo-controlled, prospective crossover trial. <i>PLoS ONE</i> , 2017, 12, e0173872.	1.1	43
94	Hereditary Spastic Paraplegia 3A Associated With Axonal Neuropathy. <i>Archives of Neurology</i> , 2007, 64, 706.	4.9	42
95	A Europe-wide assessment of current medication choices in Huntington's disease. <i>Movement Disorders</i> , 2008, 23, 1788-1788.	2.2	40
96	Fusion of Hematopoietic Cells with Purkinje Neurons Does Not Lead to Stable Heterokaryon Formation under Noninvasive Conditions. <i>Journal of Neuroscience</i> , 2009, 29, 3799-3807.	1.7	40
97	Distinct non-inflammatory signature of microglia in post-mortem brain tissue of patients with major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 3336-3349.	4.1	40
98	Lithium modulates tryptophan hydroxylase 2 gene expression and serotonin release in primary cultures of serotonergic raphe neurons. <i>Brain Research</i> , 2010, 1307, 14-21.	1.1	37
99	Multi-parameter immune profiling of peripheral blood mononuclear cells by multiplexed single-cell mass cytometry in patients with early multiple sclerosis. <i>Scientific Reports</i> , 2019, 9, 19471.	1.6	37
100	A characterization of the molecular phenotype and inflammatory response of schizophrenia patient-derived microglia-like cells. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 196-207.	2.0	37
101	Structural integrity in subjective cognitive decline, mild cognitive impairment and Alzheimer's disease based on multicenter diffusion tensor imaging. <i>Journal of Neurology</i> , 2019, 266, 2465-2474.	1.8	35
102	Investigating Microglia in Health and Disease: Challenges and Opportunities. <i>Trends in Immunology</i> , 2020, 41, 785-793.	2.9	35
103	Single-cell mass cytometry reveals complex myeloid cell composition in active lesions of progressive multiple sclerosis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 136.	2.4	35
104	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.	0.4	35
105	CNS macrophages differentially rely on an intronic <i>Csf1r</i> enhancer for their development. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	35
106	Interaction of microglia with infiltrating immune cells in the different phases of stroke. <i>Brain Pathology</i> , 2020, 30, 1208-1218.	2.1	31
107	Drink and Think: Impact of Alcohol on Cognitive Functions and Dementia – Evidence of Dose-Related Effects. <i>Pharmacopsychiatry</i> , 2018, 51, 136-143.	1.7	30
108	Electrochemical Failure of the Brain Cortex Is More Deleterious When it Is Accompanied by Low Perfusion. <i>Stroke</i> , 2013, 44, 490-496.	1.0	29



#	ARTICLE	IF	CITATIONS
109	Generation of pure monocultures of human microglia-like cells from induced pluripotent stem cells. <i>Stem Cell Research</i> , 2020, 49, 102046.	0.3	29
110	A microRNA signature that correlates with cognition and is a target against cognitive decline. <i>EMBO Molecular Medicine</i> , 2021, 13, e13659.	3.3	29
111	Endothelin-1-induced spreading depression in rats is associated with a microarea of selective neuronal necrosis. <i>Experimental Biology and Medicine</i> , 2007, 232, 204-13.	1.1	29
112	Intrahippocampal transplantation of mesenchymal stromal cells promotes neuroplasticity. <i>Cytotherapy</i> , 2012, 14, 1041-1053.	0.3	28
113	Smaller medial temporal lobe volumes in individuals with subjective cognitive decline and biomarker evidence of Alzheimer's disease—Data from three memory clinic studies. <i>Alzheimer's and Dementia</i> , 2019, 15, 185-193.	0.4	28
114	Cell-Type-Specific Modulation of Feedback Inhibition by Serotonin in the Hippocampus. <i>Journal of Neuroscience</i> , 2011, 31, 8464-8475.	1.7	27
115	Leptin induces TNF $\pm$ -dependent inflammation in acquired generalized lipodystrophy and combined Crohn's disease. <i>Nature Communications</i> , 2019, 10, 5629.	5.8	27
116	Soluble TAM receptors sAXL and sTyr03 predict structural and functional protection in Alzheimer's disease. <i>Neuron</i> , 2022, 110, 1009-1022.e4.	3.8	27
117	CSF total tau levels are associated with hippocampal novelty irrespective of hippocampal volume. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 782-790.	1.2	26
118	Subjective cognitive decline and stage 2 of Alzheimer disease in patients from memory centers. <i>Alzheimer's and Dementia</i> , 2023, 19, 487-497.	0.4	25
119	Iron accumulation induces oxidative stress, while depressing inflammatory polarization in human iPSC-derived microglia. <i>Stem Cell Reports</i> , 2022, 17, 1351-1365.	2.3	25
120	Systematic interaction network filtering identifies CRMP1 as a novel suppressor of huntingtin misfolding and neurotoxicity. <i>Genome Research</i> , 2015, 25, 701-713.	2.4	24
121	Inducible Nitric Oxide Synthase Does Not Mediate Brain Damage after Transient Focal Cerebral Ischemia in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 526-539.	2.4	23
122	Prevalence of abnormal Alzheimer's disease biomarkers in patients with subjective cognitive decline: cross-sectional comparison of three European memory clinic samples. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 8.	3.0	23
123	Nitric oxide modulates calcium entry through P/Q-type calcium channels and N-methyl-d-aspartate receptors in rat cortical neurons. <i>Brain Research</i> , 2005, 1063, 9-14.	1.1	22
124	Overexpression of Lymphotoxin in T Cells Induces Fulminant Thymic Involution. <i>American Journal of Pathology</i> , 2008, 172, 1555-1570.	1.9	22
125	Grenzgänger: adult bone marrow cells populate the brain. <i>Histochemistry and Cell Biology</i> , 2003, 120, 85-91.	0.8	21
126	Cultured astrocytes express functional receptors for galanin. , 1998, 24, 323-328.		20



#	ARTICLE	IF	CITATIONS
127	Potassium channel expression in adult murine neural progenitor cells. <i>Neuroscience</i> , 2011, 180, 19-29.	1.1	20
128	Neural Response Patterns During Pavlovian-to-Instrumental Transfer Predict Alcohol Relapse and Young Adult Drinking. <i>Biological Psychiatry</i> , 2019, 86, 857-863.	0.7	20
129	Multicenter Resting State Functional Connectivity in Prodromal and Dementia Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 801-813.	1.2	19
130	Denser brain capillary network with preserved pericytes in Alzheimer's disease. <i>Brain Pathology</i> , 2020, 30, 1071-1086.	2.1	19
131	Macrophage compartmentalization in the brain and cerebrospinal fluid system. <i>Science Immunology</i> , 2022, 7, eabk0391.	5.6	19
132	The use and limitations of single-cell mass cytometry for studying human microglia function. <i>Brain Pathology</i> , 2020, 30, 1178-1191.	2.1	18
133	Bupropion for the Treatment of Apathy in Alzheimer Disease. <i>JAMA Network Open</i> , 2020, 3, e206027.	2.8	18
134	Memorability of photographs in subjective cognitive decline and mild cognitive impairment: Implications for cognitive assessment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 610-618.	1.2	17
135	Neuropsychiatric symptoms in at-risk groups for AD dementia and their association with worry and AD biomarkers—results from the DELCODE study. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 131.	3.0	17
136	Multimodal MRI analysis of basal forebrain structure and function across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2020, 28, 102495.	1.4	17
137	Amyloid pathology but not APOE $\epsilon$ 4 status is permissive for tau-related hippocampal dysfunction. <i>Brain</i> , 2022, 145, 1473-1485.	3.7	17
138	Multicenter Tract-Based Analysis of Microstructural Lesions within the Alzheimer's Disease Spectrum: Association with Amyloid Pathology and Diagnostic Usefulness. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 455-465.	1.2	15
139	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 Huntington's Disease. <i>Cancers</i> , 2020, 12, 963.	1.7	15
140	Association between composite scores of domain-specific cognitive functions and regional patterns of atrophy and functional connectivity in the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2021, 29, 102533.	1.4	15
141	Hippocampal and Hippocampal-Subfield Volumes From Early-Onset Major Depression and Bipolar Disorder to Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 626974.	1.7	15
142	Roller Culture of Free-Floating Retinal Slices: A New System of Organotypic Cultures of Adult Rat Retina. <i>Ophthalmic Research</i> , 2006, 38, 263-269.	1.0	14
143	Abnormal Regional and Global Connectivity Measures in Subjective Cognitive Decline Depending on Cerebral Amyloid Status. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 493-509.	1.2	14
144	Rats overexpressing the dopamine transporter display behavioral and neurobiological abnormalities with relevance to repetitive disorders. <i>Scientific Reports</i> , 2016, 6, 39145.	1.6	13

#	ARTICLE	IF	CITATIONS
145	Myeloid cell-based therapies in neurological disorders: How far have we come?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 323-328.	1.8	13
146	Utility of the Parkinsonâ€™s disease-Cognitive Rating Scale for the screening of global cognitive status in Huntingtonâ€™s disease. <i>Journal of Neurology</i> , 2020, 267, 1527-1535.	1.8	13
147	Expression of the voltage- and Ca <sup>2+</sup> -dependent BK potassium channel subunits BK <sup>21</sup> and BK <sup>24</sup> in rodent astrocytes. <i>Glia</i> , 2011, 59, 893-902.	2.5	12
148	Association of Cholinergic Basal Forebrain Volume and Functional Connectivity with Markers of Inflammatory Response in the Alzheimerâ€™s Disease Spectrum. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1267-1282.	1.2	12
149	Enhanced Dopamine-Dependent Hippocampal Plasticity after Single MK-801 Application. <i>Neuropsychopharmacology</i> , 2015, 40, 987-995.	2.8	11
150	Immune modulatory effect of a novel 4,5-dihydroxy-3,3',4'-trimethoxybibenzyl from <i>Dendrobium lindleyi</i> . <i>PLoS ONE</i> , 2020, 15, e0238509.	1.1	11
151	Severe Affective and Behavioral Dysregulation in Youths Is Associated with a Proinflammatory State 1MH and LP contributed equally to the paper. <i>Zeitschrift F�r Kinder- Und Jugendpsychiatrie Und Psychotherapie</i> , 2013, 41, 393-399.	0.4	11
152	Structural neuroimaging differentiates vulnerability from disease manifestation in colombian families with Huntington's disease. <i>Brain and Behavior</i> , 2019, 9, e01343.	1.0	9
153	Cerebrospinal fluid lactate levels along the Alzheimerâ€™s disease continuum and associations with blood-brain barrier integrity, age, cognition, and biomarkers. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 61.	3.0	9
154	P3�591: A GERMAN VERSION OF THE LIFETIME OF EXPERIENCES QUESTIONNAIRE (LEQ) TO MEASURE COGNITIVE RESERVE: VALIDATION RESULTS FROM THE DELCODE STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1352.	0.4	8
155	Aicardiâ€™Gouti�res syndrome-like encephalitis in mutant mice with constitutively active MDA5. <i>International Immunology</i> , 2021, 33, 225-240.	1.8	8
156	Targeting Myeloid Cells to the Brain Using Non-Myeloablative Conditioning. <i>PLoS ONE</i> , 2013, 8, e80260.	1.1	7
157	Small, Seeding-Competent Huntingtin Fibrils Are Prominent Aggregate Species in Brains of zQ175 Huntingtonâ€™s Disease Knock-in Mice. <i>Frontiers in Neuroscience</i> , 2021, 15, 682172.	1.4	7
158	Lymphocytes Modulate Innate Immune Responses and Neuronal Damage in Experimental Meningitis. <i>Infection and Immunity</i> , 2015, 83, 259-267.	1.0	6
159	Reversal learning reveals cognitive deficits and altered prediction error encoding in the ventral striatum in Huntingtonâ€™s disease. <i>Brain Imaging and Behavior</i> , 2017, 11, 1862-1872.	1.1	6
160	Assessment of Ethanol-Induced Toxicity on iPSC-Derived Human Neurons Using a Novel High-Throughput Mitochondrial Neuronal Health (MNH) Assay. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 590540.	1.8	6
161	RNA Sequencing of Human Peripheral Blood Cells Indicates Upregulation of Immune-Related Genes in Huntington's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 573560.	1.1	6
162	Pluripotent Stem Cells for Uncovering the Role of Mitochondria in Human Brain Function and Dysfunction. <i>Journal of Molecular Biology</i> , 2018, 430, 891-903.	2.0	5

#	ARTICLE	IF	CITATIONS
163	Relevance of Subjective Cognitive Decline in Older Adults with a First-Degree Family History of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 545-555.	1.2	5
164	A bitter pill to swallow - Polypharmacy and psychotropic treatment in people with advanced dementia. <i>BMC Geriatrics</i> , 2022, 22, 214.	1.1	5
165	Assessment of curated phenotype mining in neuropsychiatric disorder literature. <i>Methods</i> , 2015, 74, 90-96.	1.9	4
166	Patrolling monocytes sense peripheral infection and induce cytokine-mediated neuronal dysfunction. <i>Nature Medicine</i> , 2017, 23, 659-661.	15.2	4
167	Lentiviral delivery of human erythropoietin attenuates hippocampal atrophy and improves cognition in the R6/2 mouse model of Huntington's disease. <i>Neurobiology of Disease</i> , 2020, 144, 105024.	2.1	4
168	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. <i>NeuroImage</i> , 2022, 255, 119208.	2.1	3
169	[ICâ€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. <i>Alzheimer's and Dementia</i> , 2017, 13, P66.	0.4	2
170	[P3â€437]: LATENTâ€FACTOR STRUCTURE OF THE DELCODE STUDY NEUROPSYCHOLOGICAL TEST BATTERY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1136.	0.4	2
171	[P1â€122]: WHAT IS MEMORABLE IS CONSERVED ACROSS HEALTHY AGING, EARLY ALZHEIMER'S DISEASE, AND NEURAL NETWORKS. <i>Alzheimer's and Dementia</i> , 2017, 13, P287.	0.4	2
172	J01â€...Effects of IONIS-HTTRX (RG6042) in patients with early huntingtonâ€™s disease, results of the first htt-lowering drug trial. , 2018, , .		2
173	Arithmetic Word-Problem Solving as Cognitive Marker of Progression in Pre-Manifest and Manifest Huntington's Disease. <i>Journal of Huntington's Disease</i> , 2021, 10, 1-10.	0.9	2
174	Concept of the Munich/Augsburg Consortium Precision in Mental Health for the German Center of Mental Health. <i>Frontiers in Psychiatry</i> , 2022, 13, 815718.	1.3	2
175	Altered Gray Matter Cortical and Subcortical T1-Weighted/T2-Weighted Ratio in Premature-Born Adults. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 495-504.	1.1	2
176	[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. <i>Alzheimer's and Dementia</i> , 2017, 13, P779.	0.4	1
177	P4â€068: LEVELS OF THE ASTROCYTEâ€DERIVED PROTEINS GFAP AND S100B IN THE CEREBROSPINAL FLUID OF HEALTHY INDIVIDUALS AND ALZHEIMER'S DISEASE PATIENTS AT DIFFERENT DISEASE STAGES. <i>Alzheimer's and Dementia</i> , 2018, 14, P1458.	0.4	1
178	Decreased cortical thickness in individuals with subjective cognitive decline with and without CSFâ€ADâ€pathology: Data from the DELCODE Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044741.	0.4	1
179	Dialysis and plasmapheresis for schizophrenia: a systematic review. <i>Psychological Medicine</i> , 2020, 50, 1233-1240.	2.7	1
180	Age-Dependency of Total Tau in the Cerebrospinal Fluid Is Corrected by Amyloid-Î² 1â€40: A Correlational Study in Healthy Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 155-162.	1.2	1

#	ARTICLE	IF	CITATIONS
181	Phenotypic comparison of human alveolar macrophages before and after in vivo rhinovirus 16 challenge. <i>European Journal of Immunology</i> , 2021, 51, 2691-2693.	1.6	1
182	Memorability analysis for diagnostic photographs in cognitive assessment: Linking behavioral performance with biomarker status. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	1
183	[P2â€“074]: MODELING OF HIDDEN CAUSES FOR DYNAMIC CHANGES IN STRUCTURAL INTEGRITY AND COGNITION IN SUBJECTIVE COGNITIVE DECLINE: A DELCODE PROJECT. <i>Alzheimer's and Dementia</i> , 2017, 13, P634.	0.4	0
184	[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. <i>Alzheimer's and Dementia</i> , 2017, 13, P1112.	0.4	0
185	[P4â€“248]: QUALITY ASSURANCE IN DELCODE: A MULTIâ€“CENTER NEUROIMAGING STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P1372.	0.4	0
186	P3â€“327: NEUROPSYCHIATRIC SYMPTOMS IN ATâ€“RISK GROUPS FOR AD DEMENTIA AND THEIR RELATION TO AD BIOMARKERS: DATA FROM THE DELCODE STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1206.	0.4	0
187	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. <i>Alzheimer's and Dementia</i> , 2018, 14, P894.	0.4	0
188	P3â€“366: MULTICENTER RESTING STATE FUNCTIONAL CONNECTIVITY IN PRODROMAL AND DEMENTIA STAGES OF ALZHEIMER'S DISEASE: RESULTS FROM THE DZNE DELCODE STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1228.	0.4	0
189	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. <i>Alzheimer's and Dementia</i> , 2018, 14, P131.	0.4	0
190	F4â€“07â€“03: RELATIONSHIP BETWEEN LOCUS COERULEUS MRI CONTRAST, COGNITION AND CSF BIOMARKERS IN AGING AND ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1393.	0.4	0
191	F1â€“04â€“02: ASSOCIATION BETWEEN NEURAL NOVELTY RESPONSES AND CSF BIOMARKERS OF ALZHEIMER'S DISEASE: ANATOMICAL SPECIFICITY AND DEPENDENCE ON ATROPHY. <i>Alzheimer's and Dementia</i> , 2018, 14, P206.	0.4	0
192	F4â€“08â€“04: SUBJECTIVE COGNITIVE DECLINE, AS MEASURED WITH A STRUCTURED INTERVIEW, IS RELATED TO AMYLOID PATHOLOGY IN COGNITIVELY HEALTHY OLDER ADULTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1396.	0.4	0
193	Sonderforschungsbereich (SFB/TRR 167) NeuroMac â€“Entwicklung, Funktion und Potenzial von myeloischen Zellen im zentralen Nervensystemâ€“. <i>E-Neuroforum</i> , 2018, 24, 61-66.	0.2	0
194	CNS myeloid cell heterogeneity at the single-cell level. <i>Neuroforum</i> , 2019, 25, 195-204.	0.2	0
195	ICâ€“Pâ€“122: ALTERATIONS OF INTRINSIC CONNECTIVITY IN POSTERIOR DEFAULT MODE NETWORK ACROSS AT RISK STAGES OF ALZHEIMER'S DEMENTIA. <i>Alzheimer's and Dementia</i> , 2019, 15, P101.	0.4	0
196	Awareness of cognitive decline and CSFâ€“biomarkers in memory clinic patients: Results from the DELCODEâ€“study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044744.	0.4	0
197	The effects of Mediterranean diet on memory and Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , 2020, 16, e045349.	0.4	0
198	Genetic Effects on Human Microglia Transcriptome in Neuropsychiatric Diseases. <i>Biological Psychiatry</i> , 2021, 89, S84-S85.	0.7	0

#	ARTICLE	IF	CITATIONS
199	Neuroprotective effects of creatine in a mouse model of stroke: An experimental MRI study. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S6-S6.	2.4	0
200	Special Issue "Microglia Heterogeneity and Its Relevance for Translational Research", International Journal of Molecular Sciences, 2021, 22, 12350.	1.8	0
201	Cost of illness of apathy in Alzheimer's disease. Alzheimer's and Dementia, 2021, 17, .	0.4	0
202	Age-dependency of total tau in the cerebrospinal fluid is corrected by amyloid-beta 40: A correlational study in healthy adults. Alzheimer's and Dementia, 2021, 17, .	0.4	0
203	Characterization of the NIA Research Framework stage 2 in the longitudinal multicenter DELCODE study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
204	In vivo amyloid staging in individuals with subjective cognitive decline in DELCODE Study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
205	Prediction of amyloid-positivity in individuals with subjective cognitive decline: Machine learning approaches to optimize number-needed-to-screen. Alzheimer's and Dementia, 2021, 17, .	0.4	0
206	Title is missing!. , 2020, 15, e0238509.		0
207	Title is missing!. , 2020, 15, e0238509.		0
208	Title is missing!. , 2020, 15, e0238509.		0
209	Title is missing!. , 2020, 15, e0238509.		0