

Michael T Heneka

List of Publications by Year in descending order

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Version: 2024-02-01

242
papers

33,439
citations

4388

86
h-index

4228

174
g-index

260
all docs

260
docs citations

260
times ranked

35613
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral dysfunctions caused by sepsis during ageing. <i>Nature Reviews Immunology</i> , 2022, 22, 444-458.	22.7	55
2	p38 Inhibition Decreases Tau Toxicity in Microglia and Improves Their Phagocytic Function. <i>Molecular Neurobiology</i> , 2022, 59, 1632-1648.	4.0	6
3	Soluble TAM receptors sAXL and sTyro3 predict structural and functional protection in Alzheimer's disease. <i>Neuron</i> , 2022, 110, 1009-1022.e4.	8.1	27
4	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
5	Characteristics of subjective cognitive decline associated with amyloid positivity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1832-1845.	0.8	22
6	Falls at advanced age – The importance to search for benign paroxysmal positional vertigo (BPPV). <i>Experimental Gerontology</i> , 2022, 165, 111868.	2.8	2
7	Interrelations of Alzheimer's disease candidate biomarkers neurogranin, fatty acid-binding protein 3 and ferritin to neurodegeneration and neuroinflammation. <i>Journal of Neurochemistry</i> , 2021, 157, 2210-2224.	3.9	15
8	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 614-628.	7.9	61
9	Vaccination with (11)E2 in alum efficiently induces an antibody response to A β -amyloid without affecting brain A β -amyloid load and microglia activation in 3xTg mice. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1383-1387.	2.9	3
10	Major Surgery Affects Memory in Individuals with Cerebral Amyloid- β Pathology. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 863-874.	2.6	9
11	mTOR-dependent translation amplifies microglia priming in aging mice. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	43
12	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.	3.4	15
13	Longitudinal Neurocognitive and Pulmonological Profile of Long COVID-19: Protocol for the COVIMMUNE-Clin Study. <i>JMIR Research Protocols</i> , 2021, 10, e30259.	1.0	8
14	Deletion of the inflammatory S100-A9/MRP14 protein does not influence survival in hSOD1G93A ALS mice. <i>Neurobiology of Aging</i> , 2021, 101, 181-186.	3.1	2
15	Multi-cohort profiling reveals elevated CSF levels of brain-enriched proteins in Alzheimer's disease. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 1456-1470.	3.7	19
16	Systemic inflammation induced the delayed reduction of excitatory synapses in the CA3 during ageing. <i>Journal of Neurochemistry</i> , 2021, 159, 525-542.	3.9	25
17	Differential interaction with TREM2 modulates microglial uptake of modified A β species. <i>Glia</i> , 2021, 69, 2917-2932.	4.9	9
18	In vivo mechanisms of cortical network dysfunction induced by systemic inflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 113-126.	4.1	12

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19	Microglia jointly degrade fibrillar alpha-synuclein cargo by distribution through tunneling nanotubes. <i>Cell</i> , 2021, 184, 5089-5106.e21.	28.9	158
20	SFRP1 modulates astrocyte-microglia crosstalk in acute and chronic neuroinflammation. <i>EMBO Reports</i> , 2021, 22, e51696.	4.5	27
21	Proteopathic tau primes and activates interleukin-1 β via myeloid-cell-specific MyD88- and NLRP3-ASC-inflammasome pathway. <i>Cell Reports</i> , 2021, 36, 109720.	6.4	42
22	Microglial NLRP3 Inflammasome Activation upon TLR2 and TLR5 Ligation by Distinct β -Synuclein Assemblies. <i>Journal of Immunology</i> , 2021, 207, 2143-2154.	0.8	53
23	Peripheral and central immune system crosstalk in Alzheimer disease – a research prospectus. <i>Nature Reviews Neurology</i> , 2021, 17, 689-701.	10.1	169
24	Long-term exposure to fine particulate matter, lung function and cognitive performance: A prospective Dutch cohort study on the underlying routes. <i>Environmental Research</i> , 2021, 201, 111533.	7.5	16
25	Time course of dementia following sepsis in German health claims data. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021, 8, .	6.0	12
26	TREM2 modulates differential deposition of modified and non-modified A β species in extracellular plaques and intraneuronal deposits. <i>Acta Neuropathologica Communications</i> , 2021, 9, 168.	5.2	12
27	A microRNA signature that correlates with cognition and is a target against cognitive decline. <i>EMBO Molecular Medicine</i> , 2021, 13, e13659.	6.9	29
28	Inflammasome activation in neurodegenerative diseases. <i>Essays in Biochemistry</i> , 2021, 65, 885-904.	4.7	23
29	Microglial PD β 1 stimulation by astrocytic PD β 1 suppresses neuroinflammation and Alzheimer's disease pathology. <i>EMBO Journal</i> , 2021, 40, e108662.	7.8	41
30	Teaching an old dog new tricks: serum troponin T as a biomarker in amyotrophic lateral sclerosis. <i>Brain Communications</i> , 2021, 3, fcab274.	3.3	10
31	Characterization of the NIA-AA Research Framework stage 2 in the longitudinal multicenter DELCODE study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
32	In vivo amyloid staging in individuals with subjective cognitive decline in DELCODE Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
33	Artificial neural network visualization methods reveal diagnostically relevant brain regions to detect Alzheimer's disease: The first step towards comprehensive artificial intelligence. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
34	Prediction of amyloid-positivity in individuals with subjective cognitive decline: Machine learning approaches to optimize number-needed-to-screen. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
35	CA3 excitatory synapse loss as a chronic effect of septic shock in middle-aged mice.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e052228.	0.8	0
36	Quantitative proteomics of synaptosome nitrosylation in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2020, 152, 710-726.	3.9	30

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37	A rare heterozygous <i>TREM2</i> coding variant identified in familial clustering of dementia affects an intrinsically disordered protein region and function of TREM2. <i>Human Mutation</i> , 2020, 41, 169-181.	2.5	4
38	Multicenter Alzheimer's and Parkinson's disease immune biomarker verification study. <i>Alzheimer's and Dementia</i> , 2020, 16, 292-304.	0.8	29
39	The role of innate immune responses and neuroinflammation in amyloid accumulation and progression of Alzheimer's disease. <i>Immunology and Cell Biology</i> , 2020, 98, 28-41.	2.3	231
40	An immune-cell signature marks the brain in Alzheimer's disease. <i>Nature</i> , 2020, 577, 322-323.	27.8	21
41	In vivo characterization of functional states of cortical microglia during peripheral inflammation. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 243-255.	4.1	38
42	Soluble A β oligomers and protofibrils induce NLRP3 inflammasome activation in microglia. <i>Journal of Neurochemistry</i> , 2020, 155, 650-661.	3.9	91
43	Microglia in Alzheimer's disease: Local heroes!. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	9
44	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
45	Multimodal MRI analysis of basal forebrain structure and function across the Alzheimer's disease spectrum. <i>NeuroImage: Clinical</i> , 2020, 28, 102495.	2.7	17
46	Feasibility of mobile app-based assessment of memory functions: Insights from a citizen science study. <i>Alzheimer's and Dementia</i> , 2020, 16, e039149.	0.8	1
47	Innate immune activation of the NLRP3 inflammasome pathway drives tau pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e039815.	0.8	0
48	Cognitive and biological characteristics of stage 2 of AD in the clinical multicenter DELCODE Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e040265.	0.8	0
49	NLRP3 inflammasome activation regulates microglial migration. <i>Alzheimer's and Dementia</i> , 2020, 16, e040946.	0.8	0
50	Hippocampal volumetric variability is associated with memory in subjective cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, e043527.	0.8	0
51	Overview of immune system in AD. <i>Alzheimer's and Dementia</i> , 2020, 16, e044146.	0.8	0
52	Decreased cortical thickness in individuals with subjective cognitive decline with and without CSF β -amyloid pathology: Data from the DELCODE Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044741.	0.8	1
53	Awareness of cognitive decline and CSF biomarkers in memory clinic patients: Results from the DELCODE study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044744.	0.8	0
54	The effects of Mediterranean diet on memory and Alzheimer's disease biomarkers. <i>Alzheimer's and Dementia</i> , 2020, 16, e045349.	0.8	0

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55	The Entorhinal Cortex Atrophy Score Is Diagnostic and Prognostic in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 99-108.	2.6	10
56	Enduring Changes in Neuronal Function upon Systemic Inflammation Are NLRP3 Inflammasome Dependent. <i>Journal of Neuroscience</i> , 2020, 40, 5480-5494.	3.6	36
57	Immediate and long-term consequences of COVID-19 infections for the development of neurological disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 69.	6.2	367
58	T cells in Alzheimer's disease: space invaders. <i>Lancet Neurology</i> , The, 2020, 19, 285-287.	10.2	10
59	β^2 -Amyloid Clustering around ASC Fibrils Boosts Its Toxicity in Microglia. <i>Cell Reports</i> , 2020, 30, 3743-3754.e6.	6.4	109
60	Neuroimmune Connections in Aging and Neurodegenerative Diseases. <i>Trends in Immunology</i> , 2020, 41, 300-312.	6.8	111
61	Do infections have a role in the pathogenesis of Alzheimer disease?. <i>Nature Reviews Neurology</i> , 2020, 16, 193-197.	10.1	96
62	PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment. <i>Acta Neuropathologica</i> , 2020, 139, 1025-1044.	7.7	40
63	Minor neuropsychological deficits in patients with subjective cognitive decline. <i>Neurology</i> , 2020, 95, e1134-e1143.	1.1	58
64	Elevated levels of Secreted-Frizzled-Related-Protein 1 contribute to Alzheimer's disease pathogenesis. <i>Nature Neuroscience</i> , 2019, 22, 1258-1268.	14.8	48
65	Systemic inflammation impairs microglial $\text{A}\beta^2$ clearance through NLRP3 inflammasome. <i>EMBO Journal</i> , 2019, 38, e101064.	7.8	226
66	Norepinephrine as a modulator of microglial dynamics. <i>Nature Neuroscience</i> , 2019, 22, 1745-1746.	14.8	7
67	Inflammasome-mediated innate immunity in Alzheimer's disease. <i>FASEB Journal</i> , 2019, 33, 13075-13084.	0.5	55
68	Use of mild cognitive impairment and prodromal AD/MCI due to AD in clinical care: a European survey. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 74.	6.2	28
69	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.	2.6	15
70	Higher CSF Tau Levels Are Related to Hippocampal Hyperactivity and Object Mnemonic Discrimination in Older Adults. <i>Journal of Neuroscience</i> , 2019, 39, 8788-8797.	3.6	64
71	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.	6.2	23
72	CNS-Specific Synthesis of Interleukin 23 Induces a Progressive Cerebellar Ataxia and the Accumulation of Both T and B Cells in the Brain: Characterization of a Novel Transgenic Mouse Model. <i>Molecular Neurobiology</i> , 2019, 56, 7977-7993.	4.0	17

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73	Dysregulation of TLR5 and TAM Ligands in the Alzheimer's Brain as Contributors to Disease Progression. <i>Molecular Neurobiology</i> , 2019, 56, 6539-6550.	4.0	31
74	NLRP3 inflammasome activation drives tau pathology. <i>Nature</i> , 2019, 575, 669-673.	27.8	782
75	Microglia take centre stage in neurodegenerative disease. <i>Nature Reviews Immunology</i> , 2019, 19, 79-80.	22.7	41
76	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.	0.8	28
77	Microglia: You'll Never Walk Alone!. <i>Immunity</i> , 2018, 48, 195-197.	14.3	6
78	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimer's disease. <i>Brain</i> , 2018, 141, 1186-1200.	7.6	83
79	The ERICA Score: An MR Imaging-based Visual Scoring System for the Assessment of Entorhinal Cortex Atrophy in Alzheimer Disease. <i>Radiology</i> , 2018, 288, 226-333.	7.3	33
80	Doublecortin expression in CD8+ T cells and microglia at sites of amyloid plaques: A potential role in shaping plaque pathology?. <i>Alzheimer's and Dementia</i> , 2018, 14, 1022-1037.	0.8	36
81	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.	6.2	131
82	Microglia modulation through external vagus nerve stimulation in a murine model of Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2018, 146, 76-85.	3.9	65
83	Characterization and clinical use of inflammatory cerebrospinal fluid protein markers in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 25.	6.2	74
84	IL-17A Promotes Granulocyte Infiltration, Myelin Loss, Microglia Activation, and Behavioral Deficits During Cuprizone-Induced Demyelination. <i>Molecular Neurobiology</i> , 2018, 55, 946-957.	4.0	44
85	Innate Immunity and Neurodegeneration. <i>Annual Review of Medicine</i> , 2018, 69, 437-449.	12.2	221
86	Variability and temporal dynamics of novel object recognition in aging male C57BL/6 mice. <i>Behavioural Processes</i> , 2018, 157, 711-716.	1.1	17
87	P1-379: CORTICAL THINNING IN SUBJECTIVE COGNITIVE DECLINE WITH AND WITHOUT AD PATHOLOGY: DATA FROM THE DELCODE STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P443.	0.8	0
88	P3-327: NEUROPSYCHIATRIC SYMPTOMS IN AT-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.	0.8	0
89	P2-434: EFFECTS OF AGE AND CSF MEASURES OF TAU ON MNEMONIC DISCRIMINATION OF OBJECTS AND SCENES IN MEDIAL TEMPORAL LOBE PATHWAYS. <i>Alzheimer's and Dementia</i> , 2018, 14, P879.	0.8	0
90	IC-084: EFFECTS OF AGE AND CSF MEASURES OF TAU ON MNEMONIC DISCRIMINATION OF OBJECTS AND SCENES IN MEDIAL TEMPORAL LOBE PATHWAYS. <i>Alzheimer's and Dementia</i> , 2018, 14, P72.	0.8	0

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91	P1â€028: OCCUPATIONAL COGNITIVE REQUIREMENTS ARE AN IMPORTANT PROXY MEASURE OF COGNITIVE RESERVE: EVIDENCE FROM THE AGECODE AND DELCODE STUDIES. <i>Alzheimer's and Dementia</i> , 2018, 14, P276.	0.8	0
92	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.	0.8	0
93	P3â€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.	0.8	8
94	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.	0.8	0
95	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.	0.8	0
96	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.	0.8	0
97	F1â€04â€03: EFFECTS OF AGE AND TAU MEASURED IN CSF ON MNEMONIC DISCRIMINATION OF OBJECTS AND SCENES IN MEDIAL TEMPORAL LOBE PATHWAYS. <i>Alzheimer's and Dementia</i> , 2018, 14, P207.	0.8	0
98	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.	0.8	1
99	Inflammasome signalling in brain function and neurodegenerative disease. <i>Nature Reviews Neuroscience</i> , 2018, 19, 610-621.	10.2	514
100	Cannabinoid 1 Receptor Signaling on Hippocampal GABAergic Neurons Influences Microglial Activity. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 295.	2.9	26
101	Transcriptome analysis of alcohol-treated microglia reveals downregulation of beta amyloid phagocytosis. <i>Journal of Neuroinflammation</i> , 2018, 15, 141.	7.2	34
102	A novel CHCHD10 mutation implicates a Mia40â€dependent mitochondrial import deficit in ALS. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	43
103	Beneficial Effect of a Selective Adenosine A2A Receptor Antagonist in the APP ^{swe} /PS1 ^{dE9} Mouse Model of Alzheimer's Disease. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 235.	2.9	72
104	The NMDA receptor antagonist Radiprodil reverses the synaptotoxic effects of different amyloid-beta (A β) species on long-term potentiation (LTP). <i>Neuropharmacology</i> , 2018, 140, 184-192.	4.1	22
105	Inflammasome-derived cytokine IL18 suppresses amyloid-induced seizures in Alzheimer-prone mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9002-9007.	7.1	41
106	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.	2.6	19
107	Safety and efficacy of rasagiline as an add-on therapy to riluzole in patients with amyotrophic lateral sclerosis: a randomised, double-blind, parallel-group, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2018, 17, 681-688.	10.2	51
108	Intramembranous processing by Î³â€secretase regulates reverse signaling of ephrinâ€B2 in migration of microglia. <i>Glia</i> , 2017, 65, 1103-1118.	4.9	13

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109	<i>TBK1</i> Mutation Spectrum in an Extended European Patient Cohort with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Human Mutation</i> , 2017, 38, 297-309.	2.5	87
110	Inflammasome activation and innate immunity in <i>Aβ</i> Alzheimer's disease. <i>Brain Pathology</i> , 2017, 27, 220-222.	4.1	119
111	Activation of the <i>NLRP3</i> inflammasome in microglia: the role of ceramide. <i>Journal of Neurochemistry</i> , 2017, 143, 534-550.	3.9	101
112	A guiding map for inflammation. <i>Nature Immunology</i> , 2017, 18, 826-831.	14.5	506
113	Proteome profiling of s-nitrosylated synaptosomal proteins by isobaric mass tags. <i>Journal of Neuroscience Methods</i> , 2017, 291, 95-100.	2.5	5
114	[P2 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.	0.8	0
115	Danger-associated molecular patterns in Alzheimer's disease. <i>Journal of Leukocyte Biology</i> , 2017, 101, 87-98.	3.3	158
116	United Again: STING and the Police. <i>Neuron</i> , 2017, 96, 1207-1208.	8.1	1
117	Microglia-derived ASC specks cross-seed amyloid- β^2 in Alzheimer's disease. <i>Nature</i> , 2017, 552, 355-361.	27.8	664
118	Targeting Neuroinflammation to Treat Alzheimer's Disease. <i>CNS Drugs</i> , 2017, 31, 1057-1082.	5.9	182
119	[P3 ¹⁶⁴]: FUNCTIONAL CHARACTERIZATION OF A RARE GENETIC VARIANT IN PHOSPHOLIPASE C β^2 WHICH IS ASSOCIATED WITH A BENEFICIAL EFFECT ON THE PROGRESSION OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P997.	0.8	0
120	[P2 ⁰⁸⁸]: CHRONIC AND ACUTE SYSTEMIC INFLAMMATION AND LONG-TERM COGNITIVE DECLINE. <i>Alzheimer's and Dementia</i> , 2017, 13, P640.	0.8	2
121	Microglia in Alzheimer's disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 3240-3249.	8.2	622
122	<i>sTREM2</i> cerebrospinal fluid levels are a potential biomarker for microglia activity in early-stage Alzheimer's disease and associate with neuronal injury markers. <i>EMBO Molecular Medicine</i> , 2016, 8, 466-476.	6.9	392
123	Thoughts on Obesity and Brain Glucose. <i>Cell</i> , 2016, 165, 773-775.	28.9	5
124	Early Changes in Hippocampal Neurogenesis in Transgenic Mouse Models for Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016, 53, 5796-5806.	4.0	71
125	Cyclodextrin promotes atherosclerosis regression via macrophage reprogramming. <i>Science Translational Medicine</i> , 2016, 8, 333ra50.	12.4	271
126	Microglia in Alzheimer's Disease: The Good, the Bad and the Ugly. <i>Current Alzheimer Research</i> , 2016, 13, 370-380.	1.4	72

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127	Translocator protein and new targets for neuroinflammation. <i>Clinical and Translational Imaging</i> , 2015, 3, 391-402.	2.1	23
128	Effect of pioglitazone medication on the incidence of dementia. <i>Annals of Neurology</i> , 2015, 78, 284-294.	5.3	153
129	Measuring Compounds in Exhaled Air to Detect Alzheimer's Disease and Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0132227.	2.5	55
130	Reduction of microbleeds by immunosuppression in a patient with A β -related vascular inflammation. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e165.	6.0	9
131	Cortical Thinning in Individuals with Subjective Memory Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 139-146.	2.6	66
132	Innate immunity in Alzheimer's disease. <i>Nature Immunology</i> , 2015, 16, 229-236.	14.5	619
133	Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology</i> , The, 2015, 14, 388-405.	10.2	4,129
134	PLD3 in non-familial Alzheimer's disease. <i>Nature</i> , 2015, 520, E3-E5.	27.8	58
135	β -Secretase processing of APP inhibits neuronal activity in the hippocampus. <i>Nature</i> , 2015, 526, 443-447.	27.8	308
136	A distinct clinical phenotype in a German kindred with motor neuron disease carrying aCHCHD10mutation. <i>Brain</i> , 2015, 138, e376-e376.	7.6	42
137	Pan-PPAR Modulation Effectively Protects APP/PS1 Mice from Amyloid Deposition and Cognitive Deficits. <i>Molecular Neurobiology</i> , 2015, 51, 661-671.	4.0	35
138	CXCR3 promotes plaque formation and behavioral deficits in an Alzheimer's disease model. <i>Journal of Clinical Investigation</i> , 2015, 125, 365-378.	8.2	106
139	SUCLG2 identified as both a determinant of CSF A β 1-42 levels and an attenuator of cognitive decline in Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014, 23, 6644-6658.	2.9	45
140	Ear2 Deletion Causes Early Memory and Learning Deficits in APP/PS1 Mice. <i>Journal of Neuroscience</i> , 2014, 34, 8845-8854.	3.6	54
141	TREM2 mutations implicated in neurodegeneration impair cell surface transport and phagocytosis. <i>Science Translational Medicine</i> , 2014, 6, 243ra86.	12.4	600
142	Body Fluid Cytokine Levels in Mild Cognitive Impairment and Alzheimer's Disease: a Comparative Overview. <i>Molecular Neurobiology</i> , 2014, 50, 534-544.	4.0	349
143	Long-term cerebral consequences of sepsis. <i>Lancet Neurology</i> , The, 2014, 13, 630-636.	10.2	273
144	IL-17A promotes myelin loss and inflammatory response during Cuprizone-induced demyelination. <i>Journal of Neuroimmunology</i> , 2014, 275, 110.	2.3	1

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145	Sepsis-associated encephalopathy versus sepsis-induced encephalopathy—Authors' reply. <i>Lancet Neurology</i> , 2014, 13, 968-969.	10.2	9
146	Investigation of the role of rare TREM2 variants in frontotemporal dementia subtypes. <i>Neurobiology of Aging</i> , 2014, 35, 2657.e13-2657.e19.	3.1	34
147	Innate immune activation in neurodegenerative disease. <i>Nature Reviews Immunology</i> , 2014, 14, 463-477.	22.7	1,053
148	Truncated and modified amyloid-beta species. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 28.	6.2	233
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