

Janine Diehl-Schmid

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

8,422
citations

109321

35
h-index

51608

86
g-index

119
all docs

119
docs citations

119
times ranked

9203
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011, 134, 2456-2477.	7.6	3,913
2	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
3	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	10.2	302
4	Glial Fibrillary Acidic Protein in Serum is Increased in Alzheimer's Disease and Correlates with Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 481-488.	2.6	171
5	Recommendations to distinguish behavioural variant frontotemporal dementia from psychiatric disorders. <i>Brain</i> , 2020, 143, 1632-1650.	7.6	158
6	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
7	Prevalence of amyloid β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740.	5.3	132
8	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 548-558.	10.2	97
9	Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 4-10.	1.9	96
10	Frontotemporal lobar degeneration: current perspectives. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 297.	2.2	95
11	The Ekman 60 Faces Test as a diagnostic instrument in frontotemporal dementia. <i>Archives of Clinical Neuropsychology</i> , 2007, 22, 459-464.	0.5	94
12	PolyGP in cerebrospinal fluid links C9orf72-associated dipeptide repeat expression to the asymptomatic phase of ALS/FTD. <i>EMBO Molecular Medicine</i> , 2017, 9, 859-868.	6.9	90
13	Genome-wide analyses as part of the international FTLT-DTP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , 2019, 137, 879-899.	7.7	90
14	Chitotriosidase (CHIT1) is increased in microglia and macrophages in spinal cord of amyotrophic lateral sclerosis and cerebrospinal fluid levels correlate with disease severity and progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 239-247.	1.9	89
15	A 6-month, open-label study of memantine in patients with frontotemporal dementia. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 754-759.	2.7	87
16	The lower hippocampus global connectivity, the higher its local metabolism in Alzheimer disease. <i>Neurology</i> , 2015, 84, 1956-1963.	1.1	87
17	TBK1 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
18	Opposite microglial activation stages upon loss of PGRN or TREM2 result in reduced cerebral glucose metabolism. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	87

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19	Serum neurofilament light chain in behavioral variant frontotemporal dementia. <i>Neurology</i> , 2018, 91, e1390-e1401.	1.1	85
20	Neurofilament light chain as a blood biomarker to differentiate psychiatric disorders from behavioural variant frontotemporal dementia. <i>Journal of Psychiatric Research</i> , 2019, 113, 137-140.	3.1	81
21	Caregiver Burden and Needs in Frontotemporal Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2013, 26, 221-229.	2.3	80
22	Neurofilament as a blood marker for diagnosis and monitoring of primary progressive aphasia. <i>Neurology</i> , 2017, 88, 961-969.	1.1	73
23	Specific serum and CSF microRNA profiles distinguish sporadic behavioural variant of frontotemporal dementia compared with Alzheimer patients and cognitively healthy controls. <i>PLoS ONE</i> , 2018, 13, e0197329.	2.5	68
24	Predicting behavioral variant frontotemporal dementia with pattern classification in multi-center structural MRI data. <i>NeuroImage: Clinical</i> , 2017, 14, 656-662.	2.7	64
25	Altered neurovascular coupling as measured by optical imaging: a biomarker for Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 12906.	3.3	56
26	Deleterious ABCA7 mutations and transcript rescue mechanisms in early onset Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017, 134, 475-487.	7.7	53
27	An augmented reality approach for ADL support in Alzheimer's disease: a crossover trial. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 66.	4.6	52
28	Based on the Network Degeneration Hypothesis: Separating Individual Patients with Different Neurodegenerative Syndromes in a Preliminary Hybrid PET/MR Study. <i>Journal of Nuclear Medicine</i> , 2016, 57, 410-415.	5.0	50
29	Niemann-Pick C Disease Gene Mutations and Age-Related Neurodegenerative Disorders. <i>PLoS ONE</i> , 2013, 8, e82879.	2.5	50
30	Guilty by Suspicion? Criminal Behavior in Frontotemporal Lobar Degeneration. <i>Cognitive and Behavioral Neurology</i> , 2013, 26, 73-77.	0.9	49
31	Metabolic connectivity for differential diagnosis of dementing disorders. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 252-262.	4.3	47
32	Targeted Mass Spectrometry Suggests Beta-Synuclein as Synaptic Blood Marker in Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2020, 19, 1310-1318.	3.7	43
33	Predicting primary progressive aphasia with support vector machine approaches in structural MRI data. <i>NeuroImage: Clinical</i> , 2017, 14, 334-343.	2.7	42
34	Long-term follow-up in primary progressive aphasia: Clinical course and health care utilisation. <i>Aphasiology</i> , 2014, 28, 981-992.	2.2	41
35	Imaging Frontotemporal Lobar Degeneration. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 489.	4.2	41
36	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients – An Atlas-Based Volumetric MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 45.	3.4	40

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37	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	7.6	39
38	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarkerâ€‘based caseâ€‘control study. <i>PLoS Medicine</i> , 2020, 17, e1003289.	8.4	39
39	Loss of TREM2 rescues hyperactivation of microglia, but not lysosomal deficits and neurotoxicity in models of progranulin deficiency. <i>EMBO Journal</i> , 2022, 41, e109108.	7.8	38
40	Genetic variability in SQSTM1 and risk of early-onset Alzheimer dementia: a European early-onset dementia consortium study. <i>Neurobiology of Aging</i> , 2015, 36, 2005.e15-2005.e22.	3.1	34
41	A Modified Reading the Mind in the Eyes Test Predicts Behavioral Variant Frontotemporal Dementia Better Than Executive Function Tests. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 11.	3.4	34
42	The Role of Coping Strategies in Psychological Outcomes for Frontotemporal Dementia Caregivers. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 218-228.	2.3	33
43	Different CSF protein profiles in amyotrophic lateral sclerosis and frontotemporal dementia with <i>C9orf72</i> hexanucleotide repeat expansion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 503-511.	1.9	33
44	FDG-PET underscores the key role of the thalamus in frontotemporal lobar degeneration caused by C9ORF72 mutations. <i>Translational Psychiatry</i> , 2019, 9, 54.	4.8	28
45	Reference Cluster Normalization Improves Detection of Frontotemporal Lobar Degeneration by Means of FDG-PET. <i>PLoS ONE</i> , 2013, 8, e55415.	2.5	25
46	RHAPSODY â€‘ Internet-based support for caregivers of people with young onset dementia: program design and methods of a pilot study. <i>International Psychogeriatrics</i> , 2016, 28, 2091-2099.	1.0	24
47	The effects of the COVID-19 pandemic on neuropsychiatric symptoms in dementia and carer mental health: an international multicentre study. <i>Scientific Reports</i> , 2022, 12, 2418.	3.3	24
48	Rare Variants in<i>PLD3</i>Do Not Affect Risk for Early-Onset Alzheimer Disease in a European Consortium Cohort. <i>Human Mutation</i> , 2015, 36, 1226-1235.	2.5	23
49	Integrity of Neurocognitive Networks in Dementing Disorders as Measured with Simultaneous PET/Functional MRI. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1341-1347.	5.0	23
50	Clinico-genetic findings in 509 frontotemporal dementia patients. <i>Molecular Psychiatry</i> , 2021, 26, 5824-5832.	7.9	23
51	Trends of patient referral to a memory clinic and towards earlier diagnosis from 1985â€‘2009. <i>International Psychogeriatrics</i> , 2015, 27, 1939-1944.	1.0	22
52	Quantifying progression in primary progressive aphasia with structural neuroimaging. <i>Alzheimer's and Dementia</i> , 2021, 17, 1595-1609.	0.8	22
53	Facial Emotion Recognition Performance Differentiates Between Behavioral Variant Frontotemporal Dementia and Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 16m11342.	2.2	22
54	Serum GFAP differentiates Alzheimerâ€™s disease from frontotemporal dementia and predicts MCI-to-dementia conversion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 659-667.	1.9	21

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55	A multivariate metabolic imaging marker for behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 583-594.	2.4	20
56	Clinical value of cerebrospinal fluid neurofilament light chain in semantic dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 997-1004.	1.9	19
57	Small Vessel Disease, but Neither Amyloid Load nor Metabolic Deficit, Is Dependent on Age at Onset in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2015, 77, 704-710.	1.3	17
58	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. <i>Cortex</i> , 2019, 117, 33-40.	2.4	17
59	Progressively Disrupted Intrinsic Functional Connectivity of Basolateral Amygdala in Very Early Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2016, 7, 132.	2.4	16
60	Common and rare TBK1 variants in early-onset Alzheimer disease in a European cohort. <i>Neurobiology of Aging</i> , 2018, 62, 245.e1-245.e7.	3.1	16
61	The cerebrospinal fluid biomarker ratio $A\beta^{242}/40$ identifies amyloid positron emission tomography positivity better than $A\beta^{242}$ alone in a heterogeneous memory clinic cohort. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 60.	6.2	16
62	No supportive evidence for TIA1 gene mutations in a European cohort of ALS-FTD spectrum patients. <i>Neurobiology of Aging</i> , 2018, 69, 293.e9-293.e11.	3.1	15
63	Amyloid PET, FDG-PET or MRI? - the power of different imaging biomarkers to detect progression of early Alzheimer's disease. <i>BMC Neurology</i> , 2019, 19, 264.	1.8	15
64	The applause sign in frontotemporal lobar degeneration and related conditions. <i>Journal of Neurology</i> , 2019, 266, 330-338.	3.6	15
65	Perceived Need and Acceptability of an App to Support Activities of Daily Living in People With Cognitive Impairment and Their Carers: Pilot Survey Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16928.	3.7	14
66	^{18}F -FIBT may expand PET for ^{125}I -amyloid imaging in neurodegenerative diseases. <i>Molecular Psychiatry</i> , 2020, 25, 2608-2619.	7.9	13
67	Dissociation in Rating Negative Facial Emotions between Behavioral Variant Frontotemporal Dementia and Major Depressive Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 1017-1027.	1.2	11
68	Differences in Sex Distribution Between Genetic and Sporadic Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1153-1161.	2.6	11
69	Mapping covariance in brain FDG uptake to structural connectivity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1288-1297.	6.4	11
70	Disentangling brain functional network remodeling in corticobasal syndrome – A multimodal MRI study. <i>NeuroImage: Clinical</i> , 2020, 25, 102112.	2.7	10
71	Culture in the spotlight – cultural adaptation and content validity of the integrated palliative care outcome scale for dementia: A cognitive interview study. <i>Palliative Medicine</i> , 2021, 35, 962-971.	3.1	10
72	Motor speech disorders in the nonfluent, semantic and logopenic variants of primary progressive aphasia. <i>Cortex</i> , 2021, 140, 66-79.	2.4	10

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73	Cerebrospinal fluid lactate levels along the Alzheimer's disease continuum and associations with blood-brain barrier integrity, age, cognition, and biomarkers. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 61.	6.2	9
74	Comparative analysis of machine learning algorithms for multi-syndrome classification of neurodegenerative syndromes. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 62.	6.2	9
75	Health Care Utilization in Frontotemporal Lobar Degeneration. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 166-170.	1.3	7
76	Issues in Palliative care for people in advanced and terminal stages of Young-onset and Late-Onset dementia in Germany (EPYLOGE): the study protocol. <i>BMC Psychiatry</i> , 2018, 18, 271.	2.6	7
77	Step by Step: Kinematics of the Reciprocal Trail Making Task Predict Slowness of Activities of Daily Living Performance in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 140.	2.4	7
78	Associations of Neprilysin Activity in CSF with Biomarkers for Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2019, 19, 43-50.	1.4	7
79	Therapeutic Drug Monitoring of Rivastigmine and Donepezil Under Consideration of CYP2D6 Genotype-Dependent Metabolism of Donepezil. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3251-3262.	4.3	7
80	Regional Cerebral Associations Between Psychometric Tests and Imaging Biomarkers in Alzheimer's Disease. <i>Frontiers in Psychiatry</i> , 2020, 11, 793.	2.6	7
81	Quality of Life in Advanced Dementia with Late Onset, Young Onset, and Very Young Onset. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 283-297.	2.6	7
82	Clonal hematopoiesis as a pitfall in germline variant interpretation in the context of Mendelian disorders. <i>Human Molecular Genetics</i> , 2022, 31, 2386-2395.	2.9	7
83	How Do Persons with Young and Late Onset Dementia Die?. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 843-852.	2.6	6
84	Suicidal Ideations and Behavior in Patients With Young and Late Onset Dementia. <i>Frontiers in Neurology</i> , 2021, 12, 647396.	2.4	6
85	Serum Concentrations of Cholinesterase Inhibitors in Patients With Alzheimer's Dementia Are Frequently Below the Recommended Levels. <i>Frontiers in Pharmacology</i> , 2020, 11, 691.	3.5	5
86	A bitter pill to swallow - Polypharmacy and psychotropic treatment in people with advanced dementia. <i>BMC Geriatrics</i> , 2022, 22, 214.	2.7	5
87	Cerebrospinal fluid biomarkers for Alzheimer's disease: the role of apolipoprotein E genotype, age, and sex. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 3105.	2.2	4
88	Modern technology to support carers of care recipients with dementia or functional mental illness: promising progress, but a long road ahead. <i>International Psychogeriatrics</i> , 2017, 29, 1933-1935.	1.0	4
89	An Explorative Note on Apraxia Tests. <i>Frontiers in Neurology</i> , 2018, 9, 660.	2.4	4
90	Decreased Vascular Pulsatility in Alzheimer's Disease Dementia Measured by Transcranial Color-Coded Duplex Sonography. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 3487-3499.	2.2	4

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91	Predicting disease progression in behavioral variant frontotemporal dementia. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12262.	2.4	4
92	<p>Dementia care in the Danube Region. A multi-national expert survey</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2503-2511.	2.2	3
93	The solely A+ CSF A β 242/40 ratio using Elecsys A β assays performs similar to A/T and A/N ratios in predicting amyloid PET positivity. <i>Alzheimer's and Dementia</i> , 2020, 16, e046988.	0.8	2
94	Variability of clinical syndromes and cerebral glucose metabolism in symptomatic frontotemporal lobar degeneration associated with progranulin mutations. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 389-395.	1.7	2
95	Development and testing of an informative guide about palliative care for family caregivers of people with advanced dementia. <i>BMC Palliative Care</i> , 2020, 19, 30.	1.8	2
96	Intrathecal antibodies against herpes simplex virus are associated with tau pathology in humans with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e041938.	0.8	1
97	Age-Dependency of Total Tau in the Cerebrospinal Fluid Is Corrected by Amyloid- β 1 α 40: A Correlational Study in Healthy Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 155-162.	2.6	1
98	Anticipatory and Reactive Grip Force Control in Patients with Alzheimer's Disease: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1651-1665.	2.6	1
99	O3 β 10 β 05: Advanced Disease Stages and Death in Behavioral Variant Frontotemporal Dementia: A Step to Palliative Care. <i>Alzheimer's and Dementia</i> , 2016, 12, P311.	0.8	0
100	P2 β 204: Phenotypic Variability in C9ORF72 Mutation Carriers from the German FTLDC Consortium. <i>Alzheimer's and Dementia</i> , 2016, 12, P699.	0.8	0
101	Quantitative mass spectrometry suggests beta β synuclein as promising blood marker for synaptic degeneration in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e040246.	0.8	0
102	Altered cerebral vessel amplitude and oscillation frequencies in Alzheimer's disease compatible with impaired amyloid clearance. <i>Alzheimer's and Dementia</i> , 2020, 16, e044460.	0.8	0
103	Differences in sex distribution between genetic and sporadic FTD. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
104	Factors influencing atrophy progression in primary progressive aphasia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
105	Neuronavigated repetitive transcranial magnetic stimulation as novel mapping technique provides insights into language function in primary progressive aphasia. <i>Brain Imaging and Behavior</i> , 2022, 16, 1208-1216.	2.1	0
106	Age β dependency of total tau in the cerebrospinal fluid is corrected by amyloid β 1 α 40: A correlational study in healthy adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
107	Title is missing!. , 2020, 17, e1003289.		0
108	Title is missing!. , 2020, 17, e1003289.		0

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109	Title is missing!. , 2020, 17, e1003289.		0
110	Title is missing!. , 2020, 17, e1003289.		0
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112	Title is missing!. , 2020, 17, e1003289.		0
113	Title is missing!. , 2020, 17, e1003289.		0