

Katherine P Rankin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

11,068

citations

33

h-index

102

g-index

102

ext. papers

13,953

ext. citations

5.6

avg, IF

5.66

L-index

#	Paper	IF	Citations
88	NIA-AA Research Framework: Toward a biological definition of Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2018 , 14, 535-562	1.2	3155
87	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011 , 134, 2456-77	11.2	2970
86	Cognition and anatomy in three variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2004 , 55, 335-46	9.4	1153
85	Structural anatomy of empathy in neurodegenerative disease. <i>Brain</i> , 2006 , 129, 2945-56	11.2	418
84	The diagnostic challenge of psychiatric symptoms in neurodegenerative disease: rates of and risk factors for prior psychiatric diagnosis in patients with early neurodegenerative disease. <i>Journal of Clinical Psychiatry</i> , 2011 , 72, 126-33	4.6	279
83	Detecting sarcasm from paralinguistic cues: anatomic and cognitive correlates in neurodegenerative disease. <i>NeuroImage</i> , 2009 , 47, 2005-15	7.9	168
82	Atypical, slowly progressive behavioural variant frontotemporal dementia associated with C9ORF72 hexanucleotide expansion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012 , 83, 358-64	5.5	154
81	Frontotemporal dementia due to C9ORF72 mutations: clinical and imaging features. <i>Neurology</i> , 2012 , 79, 1002-11	6.5	151
80	Anterior temporal lobe degeneration produces widespread network-driven dysfunction. <i>Brain</i> , 2013 , 136, 2979-91	11.2	144
79	The salience network causally influences default mode network activity during moral reasoning. <i>Brain</i> , 2013 , 136, 1929-41	11.2	143
78	Clinicopathological correlations in behavioural variant frontotemporal dementia. <i>Brain</i> , 2017 , 140, 3329-3345	11.2	139
77	Double dissociation of social functioning in frontotemporal dementia. <i>Neurology</i> , 2003 , 60, 266-71	6.5	135
76	Neural basis of interpersonal traits in neurodegenerative diseases. <i>Neuropsychologia</i> , 2009 , 47, 2812-27	3.2	133
75	NIH EXAMINER: conceptualization and development of an executive function battery. <i>Journal of the International Neuropsychological Society</i> , 2014 , 20, 11-9	3.1	132
74	Comprehension of insincere communication in neurodegenerative disease: lies, sarcasm, and theory of mind. <i>Cortex</i> , 2012 , 48, 1329-41	3.8	117
73	Heightened emotional contagion in mild cognitive impairment and Alzheimer's disease is associated with temporal lobe degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9944-9	11.5	106
72	Distinct Subtypes of Behavioral Variant Frontotemporal Dementia Based on Patterns of Network Degeneration. <i>JAMA Neurology</i> , 2016 , 73, 1078-88	17.2	86

71	Role of right pregenual anterior cingulate cortex in self-conscious emotional reactivity. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 468-74	4	81
70	Criminal behavior in frontotemporal dementia and Alzheimer disease. <i>JAMA Neurology</i> , 2015 , 72, 295-300	7.2	79
69	Self-awareness in neurodegenerative disease relies on neural structures mediating reward-driven attention. <i>Brain</i> , 2014 , 137, 2368-81	11.2	79
68	A tensor based morphometry study of longitudinal gray matter contraction in FTD. <i>NeuroImage</i> , 2007 , 35, 998-1003	7.9	75
67	Tracking emotional valence: the role of the orbitofrontal cortex. <i>Human Brain Mapping</i> , 2012 , 33, 753-62	5.9	62
66	Reading words and other people: A comparison of exception word, familiar face and affect processing in the left and right temporal variants of primary progressive aphasia. <i>Cortex</i> , 2016 , 82, 147-163	3.8	59
65	Emotion recognition in frontotemporal dementia and Alzheimer's disease: A new film-based assessment. <i>Emotion</i> , 2015 , 15, 416-27	4.1	59
64	Cognition and neuropsychiatry in behavioral variant frontotemporal dementia by disease stage. <i>Neurology</i> , 2016 , 86, 600-10	6.5	58
63	Personality and social cognition in neurodegenerative disease. <i>Current Opinion in Neurology</i> , 2011 , 24, 550-5	7.1	56
62	Increased prevalence of autoimmune disease within C9 and FTD/MND cohorts: Completing the picture. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e301	9.1	52
61	Deconstructing empathy: Neuroanatomical dissociations between affect sharing and prosocial motivation using a patient lesion model. <i>Neuropsychologia</i> , 2018 , 116, 126-135	3.2	49
60	Neural substrates of socioemotional self-awareness in neurodegenerative disease. <i>Brain and Behavior</i> , 2014 , 4, 201-14	3.4	44
59	Neurons selectively targeted in frontotemporal dementia reveal early stage TDP-43 pathobiology. <i>Acta Neuropathologica</i> , 2019 , 137, 27-46	14.3	43
58	Spontaneous social behaviors discriminate behavioral dementias from psychiatric disorders and other dementias. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 60-73	4.6	42
57	Individual differences in socioemotional sensitivity are an index of salience network function. <i>Cortex</i> , 2018 , 103, 211-223	3.8	40
56	The Brain Health Assessment for Detecting and Diagnosing Neurocognitive Disorders. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 150-156	5.6	34
55	Visuospatial Functioning in the Primary Progressive Aphasias. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 259-268	3.1	32
54	Neurophysiological signatures in Alzheimer's disease are distinctly associated with TAU, amyloid- β accumulation, and cognitive decline. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	28

53	Interpersonal traits change as a function of disease type and severity in degenerative brain diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011 , 82, 732-9	5.5	28
52	Predicting amyloid status in corticobasal syndrome using modified clinical criteria, magnetic resonance imaging and fluorodeoxyglucose positron emission tomography. <i>Alzheimers Research and Therapy</i> , 2015 , 7, 8	9	27
51	Emotion detection deficits and changes in personality traits linked to loss of white matter integrity in primary progressive aphasia. <i>NeuroImage: Clinical</i> , 2017 , 16, 447-454	5.3	27
50	A neural network underlying intentional emotional facial expression in neurodegenerative disease. <i>NeuroImage: Clinical</i> , 2017 , 14, 672-678	5.3	26
49	Impaired Recognition and Regulation of Disgust Is Associated with Distinct but Partially Overlapping Patterns of Decreased Gray Matter Volume in the Ventroanterior Insula. <i>Biological Psychiatry</i> , 2015 , 78, 505-14	7.9	26
48	Enhanced Positive Emotional Reactivity Undermines Empathy in Behavioral Variant Frontotemporal Dementia. <i>Frontiers in Neurology</i> , 2018 , 9, 402	4.1	21
47	Right fronto-limbic atrophy is associated with reduced empathy in refractory unilateral mesial temporal lobe epilepsy. <i>Neuropsychologia</i> , 2015 , 78, 80-7	3.2	20
46	Prosocial deficits in behavioral variant frontotemporal dementia relate to reward network atrophy. <i>Brain and Behavior</i> , 2017 , 7, e00807	3.4	20
45	Psychosis in neurodegenerative disease: differential patterns of hallucination and delusion symptoms. <i>Brain</i> , 2021 , 144, 999-1012	11.2	20
44	Assessment of executive function declines in presymptomatic and mildly symptomatic familial frontotemporal dementia: NIH-EXAMINER as a potential clinical trial endpoint. <i>Alzheimers and Dementia</i> , 2020 , 16, 11-21	1.2	18
43	Individualized atrophy scores predict dementia onset in familial frontotemporal lobar degeneration. <i>Alzheimers and Dementia</i> , 2020 , 16, 37-48	1.2	18
42	Salience Network Atrophy Links Neuron Type-Specific Pathobiology to Loss of Empathy in Frontotemporal Dementia. <i>Cerebral Cortex</i> , 2020 , 30, 5387-5399	5.1	17
41	Schizophrenia or neurodegenerative disease prodrome? Outcome of a first psychotic episode in a 35-year-old woman. <i>Psychosomatics</i> , 2012 , 53, 280-4	2.6	17
40	Clinical and volumetric changes with increasing functional impairment in familial frontotemporal lobar degeneration. <i>Alzheimers and Dementia</i> , 2020 , 16, 49-59	1.2	17
39	Genetic Prion Disease Caused by PRNP Q160X Mutation Presenting with an Orbitofrontal Syndrome, Cyclic Diarrhea, and Peripheral Neuropathy. <i>Journal of Alzheimers Disease</i> , 2017 , 55, 249-258	4.3	13
38	Neural basis of motivational approach and withdrawal behaviors in neurodegenerative disease. <i>Brain and Behavior</i> , 2015 , 5, e00350	3.4	12
37	Intrinsic connectivity networks in posterior cortical atrophy: A role for the pulvinar?. <i>NeuroImage: Clinical</i> , 2019 , 21, 101628	5.3	12
36	Divergent patterns of loss of interpersonal warmth in frontotemporal dementia syndromes are predicted by altered intrinsic network connectivity. <i>NeuroImage: Clinical</i> , 2019 , 22, 101729	5.3	11

35	Neural substrates of spontaneous narrative production in focal neurodegenerative disease. <i>Neuropsychologia</i> , 2015 , 79, 158-71	3.2	11
34	Brain Networks Supporting Social Cognition in Dementia. <i>Current Behavioral Neuroscience Reports</i> , 2020 , 7, 203-211	1.7	11
33	Dementia assessment and management in primary care settings: a survey of current provider practices in the United States. <i>BMC Health Services Research</i> , 2019 , 19, 919	2.9	11
32	State and trait characteristics of anterior insula time-varying functional connectivity. <i>NeuroImage</i> , 2020 , 208, 116425	7.9	10
31	Sex differences in the behavioral variant of frontotemporal dementia: A new window to executive and behavioral reserve. <i>Alzheimers and Dementia</i> , 2021 , 17, 1329-1341	1.2	10
30	Tracking white matter degeneration in asymptomatic and symptomatic MAPT mutation carriers. <i>Neurobiology of Aging</i> , 2019 , 83, 54-62	5.6	9
29	Neuropsychological correlates of dominance, warmth, and extraversion in neurodegenerative disease. <i>Cortex</i> , 2012 , 48, 674-82	3.8	9
28	Relationship Turmoil and Emotional Empathy in Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2019 , 33, 260-265	2.5	8
27	Factors that predict diagnostic stability in neurodegenerative dementia. <i>Journal of Neurology</i> , 2019 , 266, 1998-2009	5.5	7
26	BHA-CS: A novel cognitive composite for Alzheimer's disease and related disorders. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020 , 12, e12042	5.2	6
25	What Do We Mean by Behavioral Disinhibition in Frontotemporal Dementia?. <i>Frontiers in Neurology</i> , 2021 , 12, 707799	4.1	6
24	The 5-HTTLPR variant in the serotonin transporter gene modifies degeneration of brain regions important for emotion in behavioral variant frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2015 , 9, 283-90	5.3	5
23	Measuring Behavior and Social Cognition in FTLD. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1281, 51-65	3.6	5
22	The Neural Correlates of Impaired Self-Monitoring Among Individuals With Neurodegenerative Dementias. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019 , 31, 201-209	2.7	4
21	Salience driven attention is pivotal to understanding others' intentions. <i>Cognitive Neuropsychology</i> , 2021 , 38, 88-106	2.3	4
20	Neuroanatomy of Shared Conversational Laughter in Neurodegenerative Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 464	4.1	3
19	Recognition memory and divergent cognitive profiles in prodromal genetic frontotemporal dementia. <i>Cortex</i> , 2021 , 139, 99-115	3.8	3
18	Detecting Alzheimer's disease biomarkers with a brief tablet-based cognitive battery: sensitivity to Aβ and tau PET. <i>Alzheimers Research and Therapy</i> , 2021 , 13, 36	9	3

17	Frequency of frontotemporal dementia gene variants in , , and in academic versus commercial laboratory cohorts. <i>Advances in Genomics and Genetics</i> , 2018 , 8, 23-33		3
16	Resting functional connectivity in the semantic appraisal network predicts accuracy of emotion identification. <i>NeuroImage: Clinical</i> , 2021 , 31, 102755	5.3	3
15	Neuronal synchrony abnormalities associated with subclinical epileptiform activity in early onset Alzheimer's disease.. <i>Brain</i> , 2021 ,	11.2	3
14	Early-onset Alzheimer's disease versus frontotemporal dementia: resolution with genetic diagnoses?. <i>Neurocase</i> , 2016 , 22, 161-7	0.8	2
13	Primary Care Provider Attitudes and Practices Evaluating and Managing Patients with Neurocognitive Disorders. <i>Journal of General Internal Medicine</i> , 2019 , 34, 1691-1692	4	2
12	Relative preservation of facial expression recognition in posterior cortical atrophy. <i>Neurology</i> , 2019 , 92, e1064-e1071	6.5	2
11	Influence of periaqueductal gray on other salience network nodes predicts social sensitivity.. <i>Human Brain Mapping</i> , 2022 ,	5.9	1
10	Reduced synchrony in alpha oscillations during life predicts post mortem neurofibrillary tangle density in early-onset and atypical Alzheimer's disease. <i>Alzheimers and Dementia</i> , 2021 ,	1.2	1
9	Proposed research criteria for prodromal behavioural variant frontotemporal dementia.. <i>Brain</i> , 2022 ,	11.2	1
8	Empathy and its associations with age and sociodemographic characteristics in a large UK population sample. <i>PLoS ONE</i> , 2021 , 16, e0257557	3.7	1
7	A biomedical open knowledge network harnesses the power of AI to understand deep human biology. <i>AI Magazine</i> , 2022 , 43, 46-58	6.1	1
6	Social Behavior Observer Checklist: Patterns of Spontaneous Behaviors Differentiate Patients With Neurodegenerative Disease From Healthy Older Adults. <i>Frontiers in Neurology</i> , 2021 , 12, 683162	4.1	0
5	Right uncinate fasciculus supports socioemotional sensitivity in health and neurodegenerative disease.. <i>NeuroImage: Clinical</i> , 2022 , 34, 102994	5.3	0
4	Diminished preparatory physiological responses in frontotemporal lobar degeneration syndromes.. <i>Brain Communications</i> , 2022 , 4, fcac075	4.5	0
3	Building a Precision Medicine Delivery Platform for Clinics: The University of California, San Francisco, BRIDGE Experience.. <i>Journal of Medical Internet Research</i> , 2022 , 24, e34560	7.6	
2	Computationally derived anatomic subtypes of behavioral variant frontotemporal dementia show temporal stability and divergent patterns of longitudinal atrophy. <i>Alzheimers and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12183	5.2	
1	Enhancing Clinical Information Display to Improve Patient Encounters: Human-Centered Design and Evaluation of the Parkinson Disease-BRIDGE Platform.. <i>JMIR Human Factors</i> , 2022 , 9, e33967	2.5	