

Christina E Wierenga

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

5,861
citations

94269

37
h-index

82410

72
g-index

109
all docs

109
docs citations

109
times ranked

7170
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of Five Neuropsychological Approaches to Defining Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 368-375.	0.6	559
2	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.1	524
3	Nothing tastes as good as skinny feels: the neurobiology of anorexia nervosa. <i>Trends in Neurosciences</i> , 2013, 36, 110-120.	4.2	414
4	Functional MRI of Language in Aphasia: A Review of the Literature and the Methodological Challenges. <i>Neuropsychology Review</i> , 2007, 17, 157-177.	2.5	188
5	The Utility of Cerebral Blood Flow as a Biomarker of Preclinical Alzheimer's Disease. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 167-179.	1.7	172
6	Cerebral Blood Flow Measured by Arterial Spin Labeling MRI as a Preclinical Marker of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S411-S419.	1.2	165
7	Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks. <i>Neurobiology of Aging</i> , 2008, 29, 436-451.	1.5	161
8	Left and right basal ganglia and frontal activity during language generation: Contributions to lexical, semantic, and phonological processes. <i>Journal of the International Neuropsychological Society</i> , 2003, 9, 1061-1077.	1.2	157
9	Role of the Right and Left Hemispheres in Recovery of Function during Treatment of Intention in Aphasia. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 392-406.	1.1	155
10	Does a Shared Neurobiology for Foods and Drugs of Abuse Contribute to Extremes of Food Ingestion in Anorexia and Bulimia Nervosa?. <i>Biological Psychiatry</i> , 2013, 73, 836-842.	0.7	146
11	Hunger Does Not Motivate Reward in Women Remitted from Anorexia Nervosa. <i>Biological Psychiatry</i> , 2015, 77, 642-652.	0.7	131
12	Are Extremes of Consumption in Eating Disorders Related to an Altered Balance between Reward and Inhibition?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 410.	1.0	130
13	Partially overlapping mechanisms of language and task control in young and older bilinguals.. <i>Psychology and Aging</i> , 2012, 27, 959-974.	1.4	126
14	Processing Words with Emotional Connotation: An fMRI Study of Time Course and Laterality in Rostral Frontal and Retrosplenial Cortices. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 167-177.	1.1	124
15	What's easier: Doing what you want, or being told what to do? Cued versus voluntary language and task switching.. <i>Journal of Experimental Psychology: General</i> , 2014, 143, 2167-2195.	1.5	106
16	Regional White Matter Pathology in Mild Cognitive Impairment. <i>Stroke</i> , 2008, 39, 794-799.	1.0	98
17	Psychometric Evaluation and Norms for the Multidimensional Assessment of Interoceptive Awareness (MAIA) in a Clinical Eating Disorders Sample. <i>European Eating Disorders Review</i> , 2017, 25, 411-416.	2.3	94
18	Interaction of Age and APOE Genotype on Cerebral Blood Flow at Rest. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 921-935.	1.2	92

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19	Regional changes in word-production laterality after a naming treatment designed to produce a rightward shift in frontal activity. <i>Brain and Language</i> , 2009, 111, 73-85.	0.8	87
20	Use of Functional Magnetic Resonance Imaging in the Early Identification of Alzheimer's Disease. <i>Neuropsychology Review</i> , 2007, 17, 127-143.	2.5	82
21	Differential age effects on cerebral blood flow and BOLD response to encoding: Associations with cognition and stroke risk. <i>Neurobiology of Aging</i> , 2009, 30, 1276-1287.	1.5	82
22	Language and task switching in the bilingual brain: Bilinguals are staying, not switching, experts. <i>Neuropsychologia</i> , 2015, 66, 193-203.	0.7	79
23	Altered brain response to reward and punishment in adolescents with Anorexia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 331-340.	0.9	76
24	Assessment of Alzheimer's Disease Risk with Functional Magnetic Resonance Imaging: An Arterial Spin Labeling Study. <i>Journal of Alzheimer's Disease</i> , 2012, 31, S59-S74.	1.2	73
25	Interactive effects of vascular risk burden and advanced age on cerebral blood flow. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 159.	1.7	73
26	Temperament-based Treatment for Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2015, 23, 12-18.	2.3	70
27	Altered cerebral blood flow and neurocognitive correlates in adolescent cannabis users. <i>Psychopharmacology</i> , 2012, 222, 675-684.	1.5	65
28	Effect of Mild Cognitive Impairment and APOE Genotype on Resting Cerebral Blood Flow and its Association with Cognition. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1589-1599.	2.4	65
29	Treatment of naming in nonfluent aphasia through manipulation of intention and attention: A phase 1 comparison of two novel treatments. <i>Journal of the International Neuropsychological Society</i> , 2007, 13, 582-94.	1.2	61
30	Neuroendocrinology of reward in anorexia nervosa and bulimia nervosa: Beyond leptin and ghrelin. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110320.	1.6	61
31	Body mistrust bridges interoceptive awareness and eating disorder symptoms.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 445-456.	2.0	58
32	Alcohol Effects on Cerebral Blood Flow in Subjects With Low and High Responses to Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1034-1040.	1.4	56
33	Altered BOLD Response during Inhibitory and Error Processing in Adolescents with Anorexia Nervosa. <i>PLoS ONE</i> , 2014, 9, e92017.	1.1	56
34	Chapter 5 Contributions of Neuropsychology and Neuroimaging to Understanding Clinical Subtypes of Mild Cognitive Impairment. <i>International Review of Neurobiology</i> , 2009, 84, 81-103.	0.9	52
35	Treating Eating Disorders at Higher Levels of Care: Overview and Challenges. <i>Current Psychiatry Reports</i> , 2017, 19, 48.	2.1	44
36	Antemortem Pulse Pressure Elevation Predicts Cerebrovascular Disease in Autopsy-Confirmed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 595-603.	1.2	43

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37	Cortical and Subcortical Cerebrovascular Resistance Index in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 689-698.	1.2	39
38	Neural Insensitivity to the Effects of Hunger in Women Remitted From Anorexia Nervosa. <i>American Journal of Psychiatry</i> , 2020, 177, 601-610.	4.0	39
39	Neural substrates of syntactic mapping treatment: An fMRI study of two cases. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 132-146.	1.2	38
40	The acceptability, feasibility, and possible benefits of a neurobiologically-informed 5-day multifamily treatment for adults with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2018, 51, 863-869.	2.1	38
41	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. <i>Biological Psychiatry</i> , 2022, 92, 730-738.	0.7	37
42	Regional hyperperfusion in older adults with objectively-defined subtle cognitive decline. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1001-1012.	2.4	35
43	Compensatory Brain Activity during Encoding among Older Adults with Better Recognition Memory for Face-Name Pairs: An Integrative Functional, Structural, and Perfusion Imaging Study. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 402-413.	1.2	34
44	Increased Hippocampal Blood Flow in Sedentary Older Adults at Genetic Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 809-817.	1.2	33
45	Neural hypersensitivity to pleasant touch in women remitted from anorexia nervosa. <i>Translational Psychiatry</i> , 2018, 8, 161.	2.4	33
46	Increased functional brain response during word retrieval in cognitively intact older adults at genetic risk for Alzheimer's disease. <i>NeuroImage</i> , 2010, 51, 1222-1233.	2.1	31
47	Higher Brain Perfusion May Not Support Memory Functions in Cognitively Normal Carriers of the ApoE ϵ 4 Allele Compared to Non-Carriers. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 151.	1.7	31
48	The Impact of Alexithymia on Emotion Dysregulation in Anorexia Nervosa and Bulimia Nervosa over Time. <i>European Eating Disorders Review</i> , 2018, 26, 150-155.	2.3	30
49	Subjective Cognitive Decline Modifies the Relationship Between Cerebral Blood Flow and Memory Function in Cognitively Normal Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 213-223.	1.2	29
50	Applying neurobiology to the treatment of adults with anorexia nervosa. <i>Journal of Eating Disorders</i> , 2016, 4, 31.	1.3	28
51	Dose-dependent association of accelerometer-measured physical activity and sedentary time with brain perfusion in aging. <i>Experimental Gerontology</i> , 2019, 125, 110679.	1.2	28
52	Microstructural brain changes track cognitive decline in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 20, 883-891.	1.4	26
53	Sensitivity of restriction spectrum imaging to memory and neuropathology in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 55.	3.0	25
54	Stroke risk modifies regional white matter differences in mild cognitive impairment. <i>Neurobiology of Aging</i> , 2010, 31, 1721-1731.	1.5	24

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55	Simulating category learning and set shifting deficits in patients weight-restored from anorexia nervosa.. <i>Neuropsychology</i> , 2014, 28, 741-751.	1.0	23
56	Comparison of baseline conditions to investigate syntactic production using functional magnetic resonance imaging. <i>NeuroImage</i> , 2004, 23, 104-110.	2.1	22
57	APOE modifies the interaction of entorhinal cerebral blood flow and cortical thickness on memory function in cognitively normal older adults. <i>NeuroImage</i> , 2019, 202, 116162.	2.1	22
58	Altered brain response for semantic knowledge in Alzheimer's disease. <i>Neuropsychologia</i> , 2011, 49, 392-404.	0.7	21
59	Associations between stroke risk and cognition in normal aging and Alzheimer's disease with and without depression. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 175-182.	1.3	20
60	Temporal profile of brain response to alprazolam in patients with generalized anxiety disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 394-401.	0.9	20
61	Response in taste circuitry is not modulated by hunger and satiety in women remitted from bulimia nervosa.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 519-530.	2.0	20
62	Neural substrates of object identification: Functional magnetic resonance imaging evidence that category and visual attribute contribute to semantic knowledge. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 169-181.	1.2	19
63	Increased Cerebral Blood Flow Associated with Better Response Inhibition in Bipolar Disorder. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 105-115.	1.2	19
64	Naturalistic outcomes for a dayâ€”hospital programme in a mixed diagnostic sample of adolescents with eating disorders. <i>European Eating Disorders Review</i> , 2020, 28, 199-210.	2.3	18
65	Discriminating brain activity from task-related artifacts in functional MRI: Fractal scaling analysis simulation and application. <i>NeuroImage</i> , 2008, 40, 197-212.	2.1	16
66	Elevated cerebrovascular resistance index is associated with cognitive dysfunction in the very-old. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 3.	3.0	16
67	Altered anticipation and processing of aversive interoceptive experience among women remitted from bulimia nervosa. <i>Neuropsychopharmacology</i> , 2019, 44, 1265-1273.	2.8	16
68	Early Versus Later Improvements in Dialectical Behavior Therapy Skills Use and Treatment Outcome in Eating Disorders. <i>Cognitive Therapy and Research</i> , 2019, 43, 759-768.	1.2	15
69	Associations Between Microstructure, Amyloid, and Cognition in Amnesic Mild Cognitive Impairment and Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 347-357.	1.2	15
70	The potential of calibrated fMRI in the understanding of stress in eating disorders. <i>Neurobiology of Stress</i> , 2018, 9, 64-73.	1.9	14
71	Taskâ€”switching inefficiencies in currently ill, but not remitted anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2019, 52, 1316-1321.	2.1	14
72	Interoceptive Awareness and Suicidal Ideation in a Clinical Eating Disorder Sample: The Role of Body Trust. <i>Behavior Therapy</i> , 2021, 52, 1105-1113.	1.3	14

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73	Neurobiologically informed treatment for adults with anorexia nervosa: a novel approach to a chronic disorder. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 229-236.	1.8	14
74	Selective detrending method for reducing task-related motion artifact during speech in event-related fMRI. <i>Human Brain Mapping</i> , 2009, 30, 1105-1119.	1.9	12
75	Anxiety Impacts Cognitive Inhibition in Remitted Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2016, 24, 347-351.	2.3	12
76	Could repetitive negative thinking interfere with corrective learning? The example of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2019, 52, 36-41.	2.1	12
77	Cognitive control regions are recruited in bilinguals' silent reading of mixed-language paragraphs. <i>Brain and Language</i> , 2020, 204, 104754.	0.8	12
78	Dementia Following Herpes Zoster Encephalitis. <i>Clinical Neuropsychologist</i> , 2010, 24, 1193-1203.	1.5	11
79	A process approach to verbal memory assessment: Exploratory evidence of inefficient learning in women remitted from anorexia nervosa. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 653-663.	0.8	11
80	Validating the visceral sensitivity index in an eating disorder sample. <i>International Journal of Eating Disorders</i> , 2021, 54, 986-994.	2.1	11
81	Aberrant Cerebral Blood Flow in Response to Hunger and Satiety in Women Remitted from Anorexia Nervosa. <i>Frontiers in Nutrition</i> , 2017, 4, 32.	1.6	9
82	Faulty Adaptation to Repeated Face-Name Associative Pairs in Mild Cognitive Impairment is Predictive of Cognitive Decline. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 168-183.	0.3	9
83	Temperament-based treatment for young adults with eating disorders: acceptability and initial efficacy of an intensive, multi-family, parent-involved treatment. <i>Journal of Eating Disorders</i> , 2021, 9, 110.	1.3	9
84	Brains of Optimistic Older Adults Respond Less to Fearful Faces. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2014, 26, 155-163.	0.9	8
85	Examining day hospital treatment outcomes for sexual minority patients with eating disorders. <i>International Journal of Eating Disorders</i> , 2020, 53, 1657-1666.	2.1	8
86	Associations Between Body Weight, Hippocampal Volume, and Tissue Signal Intensity in 12- to 18-Year-Olds. <i>Obesity</i> , 2020, 28, 1325-1331.	1.5	8
87	Interaction of APOE, cerebral blood flow, and cortical thickness in the entorhinal cortex predicts memory decline. <i>Brain Imaging and Behavior</i> , 2020, 14, 369-382.	1.1	8
88	Arterial stiffening acts synergistically with APOE genotype and AD biomarker status to influence memory in older adults without dementia. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 121.	3.0	8
89	Anhedonia in Eating Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 219-236.	0.8	7
90	Increased anticipatory brain response to pleasant touch in women remitted from bulimia nervosa. <i>Translational Psychiatry</i> , 2020, 10, 236.	2.4	6

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91	Last word: a call to view temperamental traits as dual vulnerabilities and strengths in anorexia nervosa. <i>Eating Disorders</i> , 2021, 29, 151-160.	1.9	6
92	Changes in anhedonia over the course of eating disorder treatment. <i>International Journal of Eating Disorders</i> , 2022, 55, 399-405.	2.1	6
93	Pilot study of a water load test as a measure of gastric interoception in anorexia nervosa. <i>Eating and Weight Disorders</i> , 2022, 27, 2223-2228.	1.2	6
94	Temporal gradient during famous face naming is associated with lower cerebral blood flow and gray matter volume in aging. <i>Neuropsychologia</i> , 2017, 107, 76-83.	0.7	5
95	Anterior Cingulate Structure and Perfusion is Associated with Cerebrospinal Fluid Tau among Cognitively Normal Older Adult APOE ε4 Carriers. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 87-101.	1.2	5
96	Intrusion errors moderate the relationship between blood glucose and regional cerebral blood flow in cognitively unimpaired older adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 219-227.	1.1	5
97	Associations of elevated weight status with symptom severity and treatment outcomes in binge/purge eating disorders. <i>International Journal of Eating Disorders</i> , 2021, 54, 621-626.	2.1	5
98	Altered Reinforcement Learning from Reward and Punishment in Anorexia Nervosa: Evidence from Computational Modeling. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 1003-1015.	1.2	5
99	Exploring changes in alexithymia throughout intensive dialectical behavior therapy for eating disorders. <i>European Eating Disorders Review</i> , 2022, 30, 193-205.	2.3	5
100	Amphetamine alters neural response to sucrose in healthy women. <i>Psychiatry Research - Neuroimaging</i> , 2016, 252, 19-25.	0.9	4
101	Evaluating patterns of inconsistent and missing data on the eating disorders examination-questionnaire in a sample of treatment-seeking adults and adolescents. <i>Eating Disorders</i> , 2019, 29, 1-10.	1.9	2
102	Foreword to the special issue on the neuroscience of obesity and related disorders. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 679-681.	2.6	2
103	930. Altered Neural Anticipation of an Aversive Interoceptive Experience in Women Remitted from Bulimia Nervosa. <i>Biological Psychiatry</i> , 2017, 81, S376-S377.	0.7	1
104	Satiety does not alter the ventral striatum's response to immediate reward in bulimia nervosa. <i>Journal of Abnormal Psychology</i> , 2021, 130, 862-874.	2.0	1
105	Family functioning and eating disorders treatment in a partial hospitalization program in adolescent females with eating disorders. <i>International Journal of Eating Disorders</i> , 2022, , .	2.1	1
106	765. The Impact of Fasting and Eating on Control and Reward Responses in Women Remitted from Bulimia Nervosa. <i>Biological Psychiatry</i> , 2017, 81, S311.	0.7	0
107	Intact general and food-specific task-switching abilities in bulimia-spectrum eating disorders. <i>Eating Behaviors</i> , 2022, 46, 101636.	1.1	0