

# Wendy Heller

## List of Publications by Year in descending order

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118  
papers

7,907  
citations

57758

44  
h-index

51608

86  
g-index

119  
all docs

119  
docs citations

119  
times ranked

6852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropsychological mechanisms of individual differences in emotion, personality, and arousal.. <i>Neuropsychology</i> , 1993, 7, 476-489.	1.3	421
2	Patterns of regional brain activity differentiate types of anxiety.. <i>Journal of Abnormal Psychology</i> , 1997, 106, 376-385.	1.9	403
3	Asymmetry of perception in free viewing of chimeric faces. <i>Brain and Cognition</i> , 1983, 2, 404-419.	1.8	334
4	Paying attention to emotion: An fMRI investigation of cognitive and emotional Stroop tasks. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2003, 3, 81-96.	2.0	264
5	Differential engagement of anterior cingulate cortex subdivisions for cognitive and emotional function. <i>Psychophysiology</i> , 2007, 44, 343-351.	2.4	261
6	Cognitive control mechanisms, emotion and memory: A neural perspective with implications for psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 613-630.	6.1	258
7	Are variations among right-handed individuals in perceptual asymmetries caused by characteristic arousal differences between hemispheres?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1983, 9, 329-359.	0.9	239
8	Obsessive-Compulsive Disorder Is Associated With Broad Impairments in Executive Function. <i>Clinical Psychological Science</i> , 2015, 3, 301-330.	4.0	234
9	Patterns of perceptual asymmetry in depression and anxiety: Implications for neuropsychological models of emotion and psychopathology.. <i>Journal of Abnormal Psychology</i> , 1995, 104, 327-333.	1.9	228
10	Contrasting patterns of brain activity in anxious apprehension and anxious arousal. <i>Psychophysiology</i> , 1999, 36, 628-637.	2.4	226
11	Distinguishing Dimensions of Anxiety and Depression. <i>Cognitive Therapy and Research</i> , 2001, 25, 1-22.	1.9	210
12	Perception and expression of emotion in right-handers and left-handers. <i>Neuropsychologia</i> , 1981, 19, 263-272.	1.6	197
13	Specificity of regional brain activity in anxiety types during emotion processing. <i>Psychophysiology</i> , 2007, 44, 352-363.	2.4	194
14	The time course of activity in dorsolateral prefrontal cortex and anterior cingulate cortex during top-down attentional control. <i>NeuroImage</i> , 2010, 50, 1292-1302.	4.2	174
15	regional Brain Activity in Emotion: A Framework for Understanding Cognition in Depression. <i>Cognition and Emotion</i> , 1997, 11, 637-661.	2.0	164
16	Emotion-Modulated Performance and Activity in Left Dorsolateral Prefrontal Cortex.. <i>Emotion</i> , 2005, 5, 200-207.	1.8	159
17	Time course of attentional bias in anxiety: Emotion and gender specificity. <i>Psychophysiology</i> , 2010, 47, 247-259.	2.4	159
18	Trait approach and avoidance motivation: Lateralized neural activity associated with executive function. <i>NeuroImage</i> , 2011, 54, 661-670.	4.2	151

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19	Relationships among cognition, emotion, and motivation: implications for intervention and neuroplasticity in psychopathology. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 261.	2.0	144
20	Cognitive Deficits in Depression and Functional Specificity of Regional Brain Activity. <i>Cognitive Therapy and Research</i> , 2007, 31, 211-233.	1.9	134
21	Localization of asymmetric brain function in emotion and depression. <i>Psychophysiology</i> , 2010, 47, 442-454.	2.4	131
22	Lateralization in Emotion and Emotional Disorders. <i>Current Directions in Psychological Science</i> , 1998, 7, 26-32.	5.3	130
23	Neuropsychological differentiation of depression and anxiety.. <i>Journal of Abnormal Psychology</i> , 2000, 109, 3-10.	1.9	122
24	Distracted and down: neural mechanisms of affective interference in subclinical depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 654-663.	3.0	122
25	Neuropsychological evidence for dimensional schizotypy: Implications for creativity and psychopathology. <i>Journal of Research in Personality</i> , 2004, 38, 24-31.	1.7	120
26	Co-occurring anxiety influences patterns of brain activity in depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 141-156.	2.0	101
27	Flexible brain network reconfiguration supporting inhibitory control. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10020-10025.	7.1	93
28	Neural Mechanisms of Affective Interference in Schizotypy.. <i>Journal of Abnormal Psychology</i> , 2005, 114, 16-27.	1.9	91
29	The Cognitive, Emotional, and Social Sequelae of Stroke: Psychological and Ethical Concerns in Post-Stroke Adaptation. <i>Topics in Stroke Rehabilitation</i> , 2006, 13, 26-35.	1.9	89
30	Transdiagnostic dimensions of anxiety: Neural mechanisms, executive functions, and new directions. <i>International Journal of Psychophysiology</i> , 2015, 98, 365-377.	1.0	89
31	Prefrontal Cortex, Emotion, and Approach/Withdrawal Motivation. <i>Social and Personality Psychology Compass</i> , 2008, 2, 135-153.	3.7	87
32	Issues in localization of brain function: The case of lateralized frontal cortex in cognition, emotion, and psychopathology. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 2.	2.1	83
33	Screening for depressive disorders using the Mood and Anxiety Symptoms Questionnaire Anhedonic Depression Scale: A receiver-operating characteristic analysis.. <i>Psychological Assessment</i> , 2010, 22, 702-710.	1.5	79
34	Personality, affect and EEG: predicting patterns of regional brain activity related to extraversion and neuroticism. <i>Personality and Individual Differences</i> , 2004, 36, 717-732.	2.9	75
35	Neuropsychological Correlates of Arousal in Self-reported Emotion. <i>Cognition and Emotion</i> , 1997, 11, 383-402.	2.0	72
36	A brain network instantiating approach and avoidance motivation. <i>Psychophysiology</i> , 2012, 49, 1200-1214.	2.4	66

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37	Depression and anxious apprehension distinguish frontocingulate cortical activity during top-down attentional control.. Journal of Abnormal Psychology, 2011, 120, 272-285.	1.9	61
38	The Future of Women in Psychological Science. Perspectives on Psychological Science, 2021, 16, 483-516.	9.0	59
39	Responding to threat: Hemispheric asymmetries and interhemispheric division of input.. Neuropsychology, 2000, 14, 254-264.	1.3	58
40	Attentional bias to negative emotion as a function of approach and withdrawal anger styles: An ERP investigation. International Journal of Psychophysiology, 2010, 76, 9-18.	1.0	55
41	Prefrontal cortex activity differentiates processes affecting memory in depression. Biological Psychology, 2004, 67, 125-143.	2.2	53
42	Time course of processing emotional stimuli as a function of perceived emotional intelligence, anxiety, and depression.. Emotion, 2010, 10, 486-497.	1.8	51
43	Anger style, psychopathology, and regional brain activity.. Emotion, 2008, 8, 701-713.	1.8	46
44	Relationships of Distinct Affective Dimensions to Performance on an Emotional Stroop Task. Cognitive Therapy and Research, 2003, 27, 671-680.	1.9	45
45	Regulating positive emotions: Implications for promoting well-being in individuals with depression.. Emotion, 2020, 20, 93-97.	1.8	45
46	Effects of Adult Attachment and Emotional Distractors on Brain Mechanisms of Cognitive Control. Psychological Science, 2010, 21, 1818-1826.	3.3	43
47	Hierarchical Brain Networks Active in Approach and Avoidance Goal Pursuit. Frontiers in Human Neuroscience, 2013, 7, 284.	2.0	43
48	Evolving Perspectives on Lateralization of Function. Current Directions in Psychological Science, 1998, 7, 1-2.	5.3	42
49	Emotion disrupts neural activity during selective attention in psychopathy. Social Cognitive and Affective Neuroscience, 2013, 8, 235-246.	3.0	42
50	Executive Function Deficits in Daily Life Prospectively Predict Increases in Depressive Symptoms. Cognitive Therapy and Research, 2014, 38, 612-620.	1.9	42
51	Visual processing of facial affect. NeuroReport, 2003, 14, 1841-1845.	1.2	41
52	Gender Differences in Human Neuropsychological Function. Handbook of Behavioral Neurobiology, 1992, , 245-274.	0.3	41
53	Cortical organization of inhibition-related functions and modulation by psychopathology. Frontiers in Human Neuroscience, 2013, 7, 271.	2.0	39
54	Aberrant Neural Connectivity During Emotional Processing Associated With Posttraumatic Stress. Clinical Psychological Science, 2014, 2, 748-755.	4.0	39

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55	Association Between Positive Affect and Attentional Shifting. <i>Cognitive Therapy and Research</i> , 2004, 28, 733-744.	1.9	38
56	Approach and Avoidance Profiles Distinguish Dimensions of Anxiety and Depression. <i>Cognitive Therapy and Research</i> , 2011, 35, 359-371.	1.9	37
57	Mindfulness training induces structural connectome changes in insula networks. <i>Scientific Reports</i> , 2018, 8, 7929.	3.3	37
58	The Structure of Executive Dysfunction in Depression and Anxiety. <i>Journal of Affective Disorders</i> , 2021, 279, 208-216.	4.1	37
59	TRANSDIAGNOSTIC DIMENSIONS OF ANXIETY AND DEPRESSION MODERATE MOTIVATION-RELATED BRAIN NETWORKS DURING GOAL MAINTENANCE. <i>Depression and Anxiety</i> , 2014, 31, 805-813.	4.1	33
60	Extreme-groups designs in studies of dimensional phenomena: Advantages, caveats, and recommendations.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 14-20.	1.9	33
61	Differential functional connectivity of rostral anterior cingulate cortex during emotional interference. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 476-486.	3.0	31
62	Innovative clinical assessment technologies: Challenges and opportunities in neuroimaging.. <i>Psychological Assessment</i> , 2007, 19, 58-73.	1.5	30
63	Aesthetic Preference and Picture Asymmetries. <i>Cortex</i> , 1989, 25, 187-195.	2.4	29
64	Specificity of emotion-related effects on attentional processing in schizotypy. <i>Schizophrenia Research</i> , 2008, 103, 129-137.	2.0	29
65	Neural Mechanisms of Attentional Control Differentiate Trait and State Negative Affect. <i>Frontiers in Psychology</i> , 2012, 3, 298.	2.1	29
66	Emotional Distractors Can Enhance Attention. <i>Psychological Science</i> , 2013, 24, 2322-2328.	3.3	29
67	A Bi-Factor Approach to Modeling the Structure of Worry and Rumination. <i>Journal of Experimental Psychopathology</i> , 2017, 8, 252-264.	0.8	29
68	Distinguishing Neural Substrates of Heterogeneity Among Anxiety Disorders. <i>International Review of Neurobiology</i> , 2005, 67, 1-42.	2.0	28
69	Women Living with Traumatic Brain Injury. <i>Women and Therapy</i> , 2003, 26, 3-26.	1.0	25
70	Executive function deficits associated with current and past major depressive symptoms. <i>Journal of Affective Disorders</i> , 2016, 204, 226-233.	4.1	25
71	Trait motivation moderates neural activation associated with goal pursuit. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 308-322.	2.0	23
72	Electrophysiological evidence of the time course of attentional bias in non-patients reporting symptoms of depression with and without co-occurring anxiety. <i>Frontiers in Psychology</i> , 2014, 5, 301.	2.1	22

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73	Interactive effects of trait and state affect on top-down control of attention. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1128-1136.	3.0	22
74	Time Course of Brain Network Reconfiguration Supporting Inhibitory Control. <i>Journal of Neuroscience</i> , 2018, 38, 4348-4356.	3.6	22
75	Resting-state functional connectivity differentiates anxious apprehension and anxious arousal. <i>Psychophysiology</i> , 2016, 53, 1451-1459.	2.4	21
76	Contrasting patterns of brain activity in anxious apprehension and anxious arousal. <i>Psychophysiology</i> , 1999, 36, 628-637.	2.4	21
77	Inhibitory control of emotional processing: Theoretical and empirical considerations. <i>International Journal of Psychophysiology</i> , 2021, 163, 5-10.	1.0	19
78	Anxiety type modulates immediate versus delayed engagement of attention-related brain regions. <i>Brain and Behavior</i> , 2013, 3, 532-551.	2.2	18
79	“La Douce Indifférence”™ and Mood in Anorexia Nervosa: Neuropsychological Correlates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1991, 15, 15-23.	4.8	17
80	The Neuropsychology of Anxiety Disorders: Affect, Cognition, and Neural Circuitry. , 0, , 975-988.		16
81	Neural correlates of suspiciousness and interactions with anxiety during emotional and neutral word processing. <i>Frontiers in Psychology</i> , 2014, 5, 596.	2.1	16
82	Reconfiguration of brain networks supporting inhibition of emotional challenge. <i>NeuroImage</i> , 2019, 186, 350-357.	4.2	16
83	Semantic associations, lateralized frontal function, and context maintenance in schizotypy. <i>Neuropsychologia</i> , 2007, 45, 663-672.	1.6	14
84	Hemispatial biases in children on the draw-a-person test. <i>Developmental Neuropsychology</i> , 1991, 7, 151-160.	1.4	13
85	Cognitive and Emotional Organization of the Brain: Influences on the Creation and Perception of Art. , 1994, , 271-292.		13
86	The unique relationship between fear of cognitive dyscontrol and self-reports of problematic drinking. <i>Addictive Behaviors</i> , 2005, 30, 489-499.	3.0	13
87	Reward anticipation and punishment anticipation are instantiated in the brain via opponent mechanisms. <i>Psychophysiology</i> , 2019, 56, e13381.	2.4	13
88	Repetitive Negative Thought and Executive Dysfunction: An Interactive Pathway to Emotional Distress. <i>Cognitive Therapy and Research</i> , 2019, 43, 464-480.	1.9	13
89	Neuropsychological differentiation of adaptive creativity and schizotypal cognition. <i>Personality and Individual Differences</i> , 2013, 54, 70-75.	2.9	11
90	Individual differences in emotional distress and susceptibility to inattention blindness.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2014, 1, 370-386.	0.4	11

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91	The Impact of Focused Attention on Emotional Experience: A Functional MRI Investigation. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 1011-1026.	2.0	11
92	Hemispheric Differences in Affective Response: Effects of Mere Exposure. <i>Social Cognition</i> , 2002, 20, 1-17.	0.9	10
93	The Neuropsychology of Mood Disorders: Affect, Cognition and Neural Circuitry. , 0, , 791-802.		10
94	Change is on the horizon: call to action for the study of positive emotion and reward in psychopathology. <i>Current Opinion in Behavioral Sciences</i> , 2021, 39, 34-40.	3.9	10
95	Alterations in the default mode's salience network circuit provide a potential mechanism supporting negativity bias in depression. <i>Psychophysiology</i> , 2021, 58, e13918.	2.4	10
96	Effective Connectivity Between Broca's Area and Amygdala as a Mechanism of Top-Down Control in Worry. <i>Clinical Psychological Science</i> , 2020, 8, 84-98.	4.0	9
97	Common and specific dimensions of internalizing disorders are characterized by unique patterns of brain activity on a task of emotional cognitive control. <i>International Journal of Psychophysiology</i> , 2020, 151, 80-93.	1.0	9
98	Social and institutional factors in adjustment to traumatic brain injury.. <i>Rehabilitation Psychology</i> , 2001, 46, 82-99.	1.3	7
99	Frontal asymmetry in emotion, personality and psychopathology: methodological issues in electrocortical and hemodynamic neuroimaging. , 2009, , 49-66.		6
100	Cumulative Childhood Maltreatment and Executive Functioning in Adulthood. <i>Journal of Aggression, Maltreatment and Trauma</i> , 2021, 30, 547-563.	1.4	6
101	Childhood abuse history and attention bias in adults. <i>Psychophysiology</i> , 2020, 57, e13627.	2.4	5
102	Neurobiology of extraversion: Pieces of the puzzle still missing. <i>Behavioral and Brain Sciences</i> , 1999, 22, 524-524.	0.7	4
103	A Twin Study of Individual Differences in Perceptual Asymmetry. <i>Laterality</i> , 1999, 4, 299-311.	1.0	4
104	A Twin Study of Individual Differences in Perceptual Asymmetry. <i>Laterality</i> , 1999, 4, 299-311.	1.0	4
105	Emotion mindsets and depressive symptoms in adolescence: The role of emotion regulation competence.. <i>Emotion</i> , 2022, 22, 1255-1269.	1.8	4
106	Mothers' neural response to valenced infant interactions predicts postpartum depression and anxiety. <i>PLoS ONE</i> , 2021, 16, e0250487.	2.5	3
107	Brain Asymmetry. Edited by Richard J. Davidson and Kenneth Hugdahl. Cambridge, MA: MIT Press, 1995.. <i>Psychophysiology</i> , 1998, 35, 479-481.	2.4	2
108	Emotional Facilitation and Disruption of Memory. <i>Advances in Psychology</i> , 2008, 139, 45-59.	0.1	2

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109	Perceived Control in the Lab and in Daily Life Impact Emotion-Induced Temporal Distortions. Timing and Time Perception, 2020, 9, 88-122.	0.6	2
110	The costs of anticipating and perseverating about racism: Mechanisms of the associations between racial discrimination, anxious arousal, and low positive affect.. Cultural Diversity and Ethnic Minority Psychology, 2022, 28, 544-556.	2.0	2
111	Psychophysiology in Pursuit of Psychopathology. , 0, , 548-564.		1
112	Response interference by central foils is modulated by dimensions of depression and anxiety. Attention, Perception, and Psychophysics, 2020, 82, 1818-1834.	1.3	1
113	Can a Theater Acting Intervention Enhance Inhibitory Control in Older Adults? A Brain-Behavior Investigation. Frontiers in Human Neuroscience, 2021, 15, 583220.	2.0	1
114	A double-blind study of empathic support and expectation as mechanisms of symptom change. Psychotherapy Research, 2021, , 1-11.	1.8	1
115	Pandemic Onset, Individual Differences, and Dimensional Symptoms of Depression and Anxiety Among Emerging Adults. Emerging Adulthood, 2022, 10, 1026-1040.	2.4	1
116	Does Brain Injury or a Brain Disease Constitute a Sort of "Death"? PM and R, 2012, 4, 52-58.	1.6	0
117	Award for distinguished contributions to psychophysiology: Gregory A. Miller. Psychophysiology, 2016, 53, 961-964.	2.4	0
118	Selective neural sensitivity to familial threat in adolescents with weak family bonds. Social Neuroscience, 2019, 14, 80-89.	1.3	0