

# Richard J Davidson

## List of Publications by Year in descending order

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Version: 2024-02-01

501  
papers

83,336  
citations

276

145  
h-index

536

272  
g-index

535  
all docs

535  
docs citations

535  
times ranked

47352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does variability across three universities in the implementation of a college course on human flourishing affect student outcomes?. <i>Journal of American College Health</i> , 2023, 71, 1111-1124.	0.8	2
2	Visualizing Compassion: Episodic Simulation as Contemplative Practice. <i>Mindfulness</i> , 2023, 14, 2532-2548.	1.6	3
3	Self-compassion and dorsolateral prefrontal cortex activity during sad self-face recognition in depressed adolescents. <i>Psychological Medicine</i> , 2022, 52, 864-873.	2.7	20
4	Prevalence of harm in mindfulness-based stress reduction. <i>Psychological Medicine</i> , 2022, 52, 1080-1088.	2.7	24
5	The Empirical Status of Mindfulness-Based Interventions: A Systematic Review of 44 Meta-Analyses of Randomized Controlled Trials. <i>Perspectives on Psychological Science</i> , 2022, 17, 108-130.	5.2	168
6	Alliance With an Unguided Smartphone App: Validation of the Digital Working Alliance Inventory. <i>Assessment</i> , 2022, 29, 1331-1345.	1.9	24
7	Prevalence of meditation-related adverse effects in a population-based sample in the United States. <i>Psychotherapy Research</i> , 2022, 32, 291-305.	1.1	33
8	Neuroimaging and biomarker evidence of neurodegeneration in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 589-598.e6.	1.5	24
9	Individual variation in white matter microstructure is related to better recovery from negative stimuli.. <i>Emotion</i> , 2022, 22, 244-257.	1.5	3
10	Diversity of daily activities is associated with greater hippocampal volume. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 75-87.	1.0	11
11	Emodiversity, health, and well-being in the Midlife in the United States (MIDUS) daily diary study.. <i>Emotion</i> , 2022, 22, 603-615.	1.5	24
12	Role of amygdala in stress-induced upregulation of airway IL-1 signaling in asthma. <i>Biological Psychology</i> , 2022, 167, 108226.	1.1	12
13	Integrating mindfulness and connection practices into preservice teacher education results in durable automatic race bias reductions. <i>Journal of School Psychology</i> , 2022, 91, 50-64.	1.5	7
14	A randomized controlled trial of a smartphone-based well-being training in public school system employees during the COVID-19 pandemic.. <i>Journal of Educational Psychology</i> , 2022, 114, 1895-1911.	2.1	21
15	Remodeling of the Cortical Structural Connectome in Posttraumatic Stress Disorder: Results From the ENIGMA-PGC Posttraumatic Stress Disorder Consortium. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 935-948.	1.1	2
16	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	1.0	25
17	Absence of structural brain changes from mindfulness-based stress reduction: Two combined randomized controlled trials. <i>Science Advances</i> , 2022, 8, .	4.7	27
18	Periodic and aperiodic contributions to theta-beta ratios across adulthood. <i>Psychophysiology</i> , 2022, 59, .	1.2	13

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19	The effects of perceived stress and anhedonic depression on mnemonic similarity task performance. <i>Neurobiology of Learning and Memory</i> , 2022, 193, 107648.	1.0	1
20	Perceived stress associations with hippocampal-dependent behavior and hippocampal subfield volume. <i>Neurobiology of Stress</i> , 2022, 19, 100469.	1.9	2
21	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	4.1	69
22	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	4.1	52
23	Mindfulness Training Reduces PTSD Symptoms and Improves Stress-Related Health Outcomes in Police Officers. <i>Journal of Police and Criminal Psychology</i> , 2021, 36, 72-85.	1.2	32
24	Brief breath awareness training yields poorer working memory performance in the context of acute stress. <i>Cognition and Emotion</i> , 2021, 35, 1009-1017.	1.2	1
25	Linking Amygdala Persistence to Real-World Emotional Experience and Psychological Well-Being. <i>Journal of Neuroscience</i> , 2021, 41, 3721-3730.	1.7	21
26	Interdependent self-construal predicts increased gray matter volume of scene processing regions in the brain. <i>Biological Psychology</i> , 2021, 161, 108050.	1.1	7
27	Cord blood DNA methylation modifications in infants are associated with white matter microstructure in the context of prenatal maternal depression and anxiety. <i>Scientific Reports</i> , 2021, 11, 12181.	1.6	4
28	Data Missing Not at Random in Mobile Health Research: Assessment of the Problem and a Case for Sensitivity Analyses. <i>Journal of Medical Internet Research</i> , 2021, 23, e26749.	2.1	16
29	Mindfulness and More: Toward a Science of Human Flourishing. <i>Psychosomatic Medicine</i> , 2021, 83, 665-668.	1.3	8
30	Childhood Adversity and the Brain: Harnessing the Power of Neuroplasticity. <i>Biological Psychiatry</i> , 2021, 90, 143-144.	0.7	1
31	The Impact of Mindfulness Training on Police Officer Stress, Mental Health, and Salivary Cortisol Levels. <i>Frontiers in Psychology</i> , 2021, 12, 720753.	1.1	12
32	Accumbocfrontal tract integrity is related to early life adversity and feedback learning. <i>Neuropsychopharmacology</i> , 2021, 46, 2288-2294.	2.8	9
33	Mental health benefits of a 1-week intensive multimodal group program for adolescents with multiple adverse childhood experiences. <i>Child Abuse and Neglect</i> , 2021, 122, 105349.	1.3	5
34	A common neural substrate for elevated PTSD symptoms and reduced pulse rate variability in combat-exposed veterans. <i>Psychophysiology</i> , 2020, 57, e13352.	1.2	10
35	The practice of meditation is not associated with improved interoceptive awareness of the heartbeat. <i>Psychophysiology</i> , 2020, 57, e13479.	1.2	33
36	Integrating mindfulness and connection practices into preservice teacher education improves classroom practices. <i>Learning and Instruction</i> , 2020, 66, 101298.	1.9	29

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37	Differential DNA methylation in experienced meditators after an intensive day of mindfulness-based practice: Implications for immune-related pathways. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 36-44.	2.0	44
38	Higher resting-state BNST-CeA connectivity is associated with greater corrugator supercilii reactivity to negatively valenced images. <i>NeuroImage</i> , 2020, 207, 116428.	2.1	12
39	Early microstructure of white matter associated with infant attention. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100815.	1.9	11
40	Perceptual metacognition of human faces is causally supported by function of the lateral prefrontal cortex. <i>Communications Biology</i> , 2020, 3, 360.	2.0	10
41	The plasticity of well-being: A training-based framework for the cultivation of human flourishing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32197-32206.	3.3	87
42	Sex Differences in the Relationship Between Childhood Self-Regulation and Adolescent Adiposity. <i>Obesity</i> , 2020, 28, 1761-1769.	1.5	3
43	BrainAGE and regional volumetric analysis of a Buddhist monk: a longitudinal MRI case study. <i>Neurocase</i> , 2020, 26, 79-90.	0.2	11
44	No Detectable Electroencephalographic Activity After Clinical Declaration of Death Among Tibetan Buddhist Meditators in Apparent Tulkam, a Putative Postmortem Meditation State. <i>Frontiers in Psychology</i> , 2020, 11, 599190.	1.1	5
45	Does practice quality mediate the relationship between practice time and outcome in mindfulness-based stress reduction?. <i>Journal of Counseling Psychology</i> , 2020, 67, 115-122.	1.4	36
46	Testing the Efficacy of a Multicomponent, Self-Guided, Smartphone-Based Meditation App: Three-Armed Randomized Controlled Trial. <i>JMIR Mental Health</i> , 2020, 7, e23825.	1.7	42
47	Increased Medial Prefrontal Cortex and Decreased Zygomaticus Activation in Response to Disliked Smiles Suggest Top-Down Inhibition of Facial Mimicry. <i>Frontiers in Psychology</i> , 2019, 10, 1715.	1.1	15
48	Mindfulness-Based Stress Reduction-related changes in posterior cingulate resting brain connectivity. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 777-787.	1.5	61
49	Still facial photographs of long-term meditators are perceived by naïve observers as less neurotic, more conscientious and more mindful than non-meditating controls. <i>PLoS ONE</i> , 2019, 14, e0221782.	1.1	1
50	The Effect of Mindfulness Meditation on Impulsivity and its Neurobiological Correlates in Healthy Adults. <i>Scientific Reports</i> , 2019, 9, 11963.	1.6	24
51	Optimizing the intrinsic parallel diffusivity in NODDI: An extensive empirical evaluation. <i>PLoS ONE</i> , 2019, 14, e0217118.	1.1	70
52	Individual Differences in the Association Between Subjective Stress and Heart Rate Are Related to Psychological and Physical Well-Being. <i>Psychological Science</i> , 2019, 30, 1016-1029.	1.8	32
53	The Measurement of Positive Valence Forms of Empathy and Their Relation to Anhedonia and Other Depressive Symptomatology. <i>Frontiers in Psychology</i> , 2019, 10, 815.	1.1	7
54	Developmental Differences in Prosocial Behavior Between Preschool and Late Elementary School. <i>Frontiers in Psychology</i> , 2019, 10, 876.	1.1	25

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55	Mindfulness-based cognitive therapy for the treatment of current depressive symptoms: a meta-analysis. <i>Cognitive Behaviour Therapy</i> , 2019, 48, 445-462.	1.9	81
56	The relationship between mindfulness and objective measures of body awareness: A meta-analysis. <i>Scientific Reports</i> , 2019, 9, 17386.	1.6	47
57	Association of Prenatal Maternal Depression and Anxiety Symptoms With Infant White Matter Microstructure. <i>Obstetrical and Gynecological Survey</i> , 2019, 74, 138-139.	0.2	0
58	Mindfulness video game improves connectivity of the fronto-parietal attentional network in adolescents: A multi-modal imaging study. <i>Scientific Reports</i> , 2019, 9, 18667.	1.6	8
59	Elevated perceived threat is associated with reduced hippocampal volume in combat veterans. <i>Scientific Reports</i> , 2019, 9, 14888.	1.6	5
60	Mindfulness and the contemplative life: pathways to connection, insight, and purpose. <i>Current Opinion in Psychology</i> , 2019, 28, 60-64.	2.5	39
61	The next generation of mindfulness-based intervention research: what have we learned and where are we headed?. <i>Current Opinion in Psychology</i> , 2019, 28, 179-183.	2.5	59
62	Mindfulness Meditation and Psychopathology. <i>Annual Review of Clinical Psychology</i> , 2019, 15, 285-316.	6.3	200
63	What Can We Learn from Randomized Clinical Trials About the Construct Validity of Self-Report Measures of Mindfulness? A Meta-Analysis. <i>Mindfulness</i> , 2019, 10, 775-785.	1.6	24
64	Parsing affective dynamics to identify risk for mood and anxiety disorders.. <i>Emotion</i> , 2019, 19, 283-291.	1.5	21
65	Emotional Style Questionnaire: A multidimensional measure of healthy emotionality.. <i>Psychological Assessment</i> , 2019, 31, 1234-1246.	1.2	26
66	Increased lucid dream frequency in long-term meditators but not following mindfulness-based stress reduction training.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2019, 6, 40-54.	0.3	11
67	Increased BNST reactivity to affective images is associated with greater $\hat{I}\pm$ -amylase response to social stress. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1263-1272.	1.5	0
68	Neural, Hormonal, and Cognitive Correlates of Metabolic Dysfunction and Emotional Reactivity. <i>Psychosomatic Medicine</i> , 2018, 80, 452-459.	1.3	3
69	Topological properties of the structural brain network constructed using the $\epsilon$ -neighbor method. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 1-1.	2.5	21
70	Behavioral and neural indices of affective coloring for neutral social stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 310-320.	1.5	14
71	Aging is associated with a prefrontal lateral-medial shift during picture-induced negative affect. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 156-163.	1.5	14
72	Investigation of brain structure in the 1-month infant. <i>Brain Structure and Function</i> , 2018, 223, 1953-1970.	1.2	54

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73	Comorbid anxiety moderates the relationship between depression history and prefrontal EEG asymmetry. <i>Psychophysiology</i> , 2018, 55, e12953.	1.2	36
74	Outstanding Challenges in Scientific Research on Mindfulness and Meditation. <i>Perspectives on Psychological Science</i> , 2018, 13, 62-65.	5.2	67
75	Mindfulness-based interventions for psychiatric disorders: A systematic review and meta-analysis. <i>Clinical Psychology Review</i> , 2018, 59, 52-60.	6.0	683
76	Human Rapid Eye Movement Sleep Shows Local Increases in Low-Frequency Oscillations and Global Decreases in High-Frequency Oscillations Compared to Resting Wakefulness. <i>ENeuro</i> , 2018, 5, ENEURO.0293-18.2018.	0.9	29
77	Heritability of nested hierarchical structural brain network. , 2018, 2018, 554-557.		21
78	Divergent effects of brief contemplative practices in response to an acute stressor: A randomized controlled trial of brief breath awareness, loving-kindness, gratitude or an attention control practice. <i>PLoS ONE</i> , 2018, 13, e0207765.	1.1	18
79	Visual Attention to Suffering After Compassion Training Is Associated With Decreased Amygdala Responses. <i>Frontiers in Psychology</i> , 2018, 9, 771.	1.1	50
80	Differential effects of non-dual and focused attention meditations on the formation of automatic perceptual habits in expert practitioners. <i>Neuropsychologia</i> , 2018, 119, 92-100.	0.7	31
81	Impact of short- and long-term mindfulness meditation training on amygdala reactivity to emotional stimuli. <i>NeuroImage</i> , 2018, 181, 301-313.	2.1	160
82	Acute effects of meditation training on the waking and sleeping brain: Is it all about homeostasis?. <i>European Journal of Neuroscience</i> , 2018, 48, 2310-2321.	1.2	11
83	Association of Prenatal Maternal Depression and Anxiety Symptoms With Infant White Matter Microstructure. <i>JAMA Pediatrics</i> , 2018, 172, 973.	3.3	93
84	Neural correlates of video game empathy training in adolescents: a randomized trial. <i>Npj Science of Learning</i> , 2018, 3, 13.	1.5	29
85	Exact Combinatorial Inference for Brain Images. <i>Lecture Notes in Computer Science</i> , 2018, , 629-637.	1.0	10
86	Frontoparietal processing of stress-relevant information differs in individuals with a negative cognitive style.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 437-447.	2.0	2
87	Connectivity between the central nucleus of the amygdala and the bed nucleus of the stria terminalis in the non-human primate: neuronal tract tracing and developmental neuroimaging studies. <i>Brain Structure and Function</i> , 2017, 222, 21-39.	1.2	70
88	Early adversity and learning: implications for typical and atypical behavioral development. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 770-778.	3.1	84
89	Inhibition of Lateral Prefrontal Cortex Produces Emotionally Biased First Impressions: A Transcranial Magnetic Stimulation and Electroencephalography Study. <i>Psychological Science</i> , 2017, 28, 942-953.	1.8	28
90	Short- and long-term stability of alpha asymmetry in infants: Baseline and affective measures. <i>Psychophysiology</i> , 2017, 54, 1100-1109.	1.2	28

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91	Neurobiological correlates of impulsivity in healthy adults: Lower prefrontal gray matter volume and spontaneous eye-blink rate but greater resting-state functional connectivity in basal ganglia-thalamo-cortical circuitry. <i>NeuroImage</i> , 2017, 157, 288-296.	2.1	38
92	Varieties of Contemplative Practice. <i>JAMA Psychiatry</i> , 2017, 74, 121.	6.0	17
93	Meditation and Cardiovascular Risk Reduction. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	237
94	Neural correlates of empathic accuracy in adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1701-1710.	1.5	32
95	Integrative Structural Brain Network Analysis in Diffusion Tensor Imaging. <i>Brain Connectivity</i> , 2017, 7, 331-346.	0.8	34
96	Anxiety-related experience-dependent white matter structural differences in adolescence: A monozygotic twin difference approach. <i>Scientific Reports</i> , 2017, 7, 8749.	1.6	18
97	Epigenetic clock analysis in long-term meditators. <i>Psychoneuroendocrinology</i> , 2017, 85, 210-214.	1.3	48
98	15. Respiratory Sinus Arrhythmia and Ventromedial Prefrontal Function in Veterans with Posttraumatic Stress Symptoms. <i>Biological Psychiatry</i> , 2017, 81, S7.	0.7	1
99	Frontal brain asymmetry, childhood maltreatment, and low-grade inflammation at midlife. <i>Psychoneuroendocrinology</i> , 2017, 75, 152-163.	1.3	28
100	Heightened extended amygdala metabolism following threat characterizes the early phenotypic risk to develop anxiety-related psychopathology. <i>Molecular Psychiatry</i> , 2017, 22, 724-732.	4.1	29
101	A multi-dimensional characterization of anxiety in monozygotic twin pairs reveals susceptibility loci in humans. <i>Translational Psychiatry</i> , 2017, 7, 1282.	2.4	20
102	Getting a Grip on the Handgrip Task: Handgrip Duration Correlates with Neuroticism But Not Conscientiousness. <i>Frontiers in Psychology</i> , 2017, 8, 1367.	1.1	7
103	Is mindfulness research methodology improving over time? A systematic review. <i>PLoS ONE</i> , 2017, 12, e0187298.	1.1	84
104	The Impact of Compassion Meditation Training on the Brain and Prosocial Behavior. , 2017, , .		6
105	Topological Network Analysis of Electroencephalographic Power Maps. <i>Lecture Notes in Computer Science</i> , 2017, 10511, 134-142.	1.0	6
106	Topological Distances Between Brain Networks. <i>Lecture Notes in Computer Science</i> , 2017, 10511, 161-170.	1.0	34
107	Purposeful Engagement, Healthy Aging, and the Brain. <i>Current Behavioral Neuroscience Reports</i> , 2016, 3, 318-327.	0.6	71
108	Long-term mindfulness training is associated with reliable differences in resting respiration rate. <i>Scientific Reports</i> , 2016, 6, 27533.	1.6	70

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109	Mind-body interactions in the regulation of airway inflammation in asthma: A PET study of acute and chronic stress. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 18-30.	2.0	59
110	Enhanced Prefrontal-Amygdala Connectivity Following Childhood Adversity as a Protective Mechanism Against Internalizing in Adolescence. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 326-334.	1.1	62
111	Reduced stress and inflammatory responsiveness in experienced meditators compared to a matched healthy control group. <i>Psychoneuroendocrinology</i> , 2016, 68, 117-125.	1.3	84
112	Maternal negative affect during infancy is linked to disrupted patterns of diurnal cortisol and alpha asymmetry across contexts during childhood. <i>Journal of Experimental Child Psychology</i> , 2016, 142, 274-290.	0.7	14
113	Neurobiological correlates of distinct post-traumatic stress disorder symptom profiles during threat anticipation in combat veterans. <i>Psychological Medicine</i> , 2016, 46, 1885-1895.	2.7	36
114	Mindfulness-Based Cognitive Therapy and the Prevention of Depressive Relapse. <i>JAMA Psychiatry</i> , 2016, 73, 547.	6.0	51
115	Experience-Driven Differences in Childhood Cortisol Predict Affect-Relevant Brain Function and Coping in Adolescent Monozygotic Twins. <i>Scientific Reports</i> , 2016, 6, 37081.	1.6	11
116	Does the Five Facet Mindfulness Questionnaire measure what we think it does? Construct validity evidence from an active controlled randomized clinical trial.. <i>Psychological Assessment</i> , 2016, 28, 1009-1014.	1.2	106
117	Context differences in delta beta coupling are associated with neuroendocrine reactivity in infants. <i>Developmental Psychobiology</i> , 2016, 58, 406-418.	0.9	18
118	Effects of meditation practice on spontaneous eyeblink rate. <i>Psychophysiology</i> , 2016, 53, 749-758.	1.2	24
119	Cognitive Processes Are Central in Compassion Meditation. <i>Trends in Cognitive Sciences</i> , 2016, 20, 161-162.	4.0	54
120	Short Meditation Trainings Enhance Non-REM Sleep Low-Frequency Oscillations. <i>PLoS ONE</i> , 2016, 11, e0148961.	1.1	28
121	High Resolution Topography of Age-Related Changes in Non-Rapid Eye Movement Sleep Electroencephalography. <i>PLoS ONE</i> , 2016, 11, e0149770.	1.1	42
122	Conceptual and methodological issues in research on mindfulness and meditation.. <i>American Psychologist</i> , 2015, 70, 581-592.	3.8	523
123	The effect of meditation on regulation of internal body states. <i>Frontiers in Psychology</i> , 2015, 6, 924.	1.1	9
124	LARS network filtration in the study of EEG brain connectivity. , 2015, 2015, 30-33.		1
125	Neural Emotion Regulation Circuitry Underlying Anxiolytic Effects of Perceived Control over Pain. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 222-233.	1.1	44
126	Fear of the Unknown: Uncertain Anticipation Reveals Amygdala Alterations in Childhood Anxiety Disorders. <i>Neuropsychopharmacology</i> , 2015, 40, 1428-1435.	2.8	65



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127	Neural Mechanisms of Emotion Regulation in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3409-3423.	1.7	69
128	Promoting prosocial behavior and self-regulatory skills in preschool children through a mindfulness-based kindness curriculum.. <i>Developmental Psychology</i> , 2015, 51, 44-51.	1.2	341
129	The Neurodynamics of Affect in the Laboratory Predicts Persistence of Real-World Emotional Responses. <i>Journal of Neuroscience</i> , 2015, 35, 10503-10509.	1.7	63
130	Reconstructing and deconstructing the self: cognitive mechanisms in meditation practice. <i>Trends in Cognitive Sciences</i> , 2015, 19, 515-523.	4.0	495
131	4D hyperspherical harmonic (HyperSPHARM) representation of surface anatomy: A holistic treatment of multiple disconnected anatomical structures. <i>Medical Image Analysis</i> , 2015, 22, 89-101.	7.0	10
132	Intergenerational neural mediators of early-life anxious temperament. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9118-9122.	3.3	90
133	Comment: Affective Chronometry Has Come of Age. <i>Emotion Review</i> , 2015, 7, 368-370.	2.1	46
134	Persistent Homology in Sparse Regression and Its Application to Brain Morphometry. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 1928-1939.	5.4	69
135	Behavioral Interventions Produce Robust Beneficial Biological Alterations. <i>Biological Psychiatry</i> , 2015, 78, 668-669.	0.7	1
136	Electromyographically assessed empathic concern and empathic happiness predict increased prosocial behavior in adults. <i>Biological Psychology</i> , 2015, 104, 116-129.	1.1	52
137	Behavioral Problems After Early Life Stress: Contributions of the Hippocampus and Amygdala. <i>Biological Psychiatry</i> , 2015, 77, 314-323.	0.7	504
138	Preschool Externalizing Behavior Predicts Gender-Specific Variation in Adolescent Neural Structure. <i>PLoS ONE</i> , 2015, 10, e0117453.	1.1	18
139	The Role of Compassion in Altruistic Helping and Punishment Behavior. <i>PLoS ONE</i> , 2015, 10, e0143794.	1.1	99
140	No Sustained Attention Differences in a Longitudinal Randomized Trial Comparing Mindfulness Based Stress Reduction versus Active Control. <i>PLoS ONE</i> , 2014, 9, e97551.	1.1	69
141	Relative Influence of Genetics and Shared Environment on Child Mental Health Symptoms Depends on Comorbidity. <i>PLoS ONE</i> , 2014, 9, e103080.	1.1	10
142	A mind you can count on: validating breath counting as a behavioral measure of mindfulness. <i>Frontiers in Psychology</i> , 2014, 5, 1202.	1.1	198
143	Tai chi training reduces self-report of inattention in healthy young adults. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 13.	1.0	25
144	Nonconscious Emotional Activation Colors First Impressions. <i>Psychological Science</i> , 2014, 25, 349-357.	1.8	47

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145	Extreme early-life anxiety is associated with an evolutionarily conserved reduction in the strength of intrinsic functional connectivity between the dorsolateral prefrontal cortex and the central nucleus of the amygdala. <i>Molecular Psychiatry</i> , 2014, 19, 853-853.	4.1	14
146	The Face of Negative Affect: Trial-by-Trial Corrugator Responses to Negative Pictures Are Positively Associated with Amygdala and Negatively Associated with Ventromedial Prefrontal Cortex Activity. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2102-2110.	1.1	65
147	Love to Win or Hate to Lose? Asymmetry of Dopamine D2 Receptor Binding Predicts Sensitivity to Reward versus Punishment. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1039-1048.	1.1	53
148	Improved statistical power with a sparse shape model in detecting an aging effect in the hippocampus and amygdala. <i>Proceedings of SPIE</i> , 2014, 9034, 90340Y.	0.8	0
149	Temporal dynamics of emotional responding: amygdala recovery predicts emotional traits. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 176-181.	1.5	113
150	Rapid changes in histone deacetylases and inflammatory gene expression in expert meditators. <i>Psychoneuroendocrinology</i> , 2014, 40, 96-107.	1.3	209
151	Prolonged marital stress is associated with short-lived responses to positive stimuli. <i>Psychophysiology</i> , 2014, 51, 499-509.	1.2	33
152	Multivariate General Linear Models (MGLM) on Riemannian Manifolds with Applications to Statistical Analysis of Diffusion Weighted Images. , 2014, 2014, 2705-2712.		38
153	Breathing-Based Meditation Decreases Posttraumatic Stress Disorder Symptoms in U.S. Military Veterans: A Randomized Controlled Longitudinal Study. <i>Journal of Traumatic Stress</i> , 2014, 27, 397-405.	1.0	137
154	Mind of the Meditator. <i>Scientific American</i> , 2014, 311, 38-45.	1.0	88
155	Evolutionarily conserved prefrontal-amygdalar dysfunction in early-life anxiety. <i>Molecular Psychiatry</i> , 2014, 19, 915-922.	4.1	163
156	Neuropeptide Y Receptor Gene Expression in the Primate Amygdala Predicts Anxious Temperament and Brain Metabolism. <i>Biological Psychiatry</i> , 2014, 76, 850-857.	0.7	55
157	Brain, body, and cognition: Neural, physiological and self-report correlates of phobic and normative fear. <i>Biological Psychology</i> , 2014, 98, 59-69.	1.1	38
158	Regional Reductions in Sleep Electroencephalography Power in Obstructive Sleep Apnea: A High-Density EEG Study. <i>Sleep</i> , 2014, 37, 399-407.	0.6	65
159	Profiles of observed infant anger predict preschool behavior problems: Moderation by life stress.. <i>Developmental Psychology</i> , 2014, 50, 2343-2352.	1.2	12
160	A Unified Kernel Regression for Diffusion Wavelets on Manifolds Detects Aging-Related Changes in the Amygdala and Hippocampus. <i>Lecture Notes in Computer Science</i> , 2014, 17, 789-796.	1.0	2
161	One of a kind: the neurobiology of individuality. <i>Cerebrum: the Dana Forum on Brain Science</i> , 2014, 2014, 8.	0.1	0
162	Penalized Likelihood Phenotyping: Unifying Voxelwise Analyses and Multi-Voxel Pattern Analyses in Neuroimaging. <i>Neuroinformatics</i> , 2013, 11, 227-247.	1.5	4

#	ARTICLE	IF	CITATIONS
163	Dopamine Asymmetries Predict Orienting Bias in Healthy Individuals. <i>Cerebral Cortex</i> , 2013, 23, 2899-2904.	1.6	51
164	Mindfulness for Teachers: A Pilot Study to Assess Effects on Stress, Burnout, and Teaching Efficacy. <i>Mind, Brain, and Education</i> , 2013, 7, 182-195.	0.9	387
165	Early Neglect Is Associated With Alterations in White Matter Integrity and Cognitive Functioning. <i>Child Development</i> , 2013, 84, 1566-1578.	1.7	210
166	A comparison of mindfulness-based stress reduction and an active control in modulation of neurogenic inflammation. <i>Brain, Behavior, and Immunity</i> , 2013, 27, 174-184.	2.0	222
167	Relationships Between Changes in Sustained Fronto-Striatal Connectivity and Positive Affect in Major Depression Resulting From Antidepressant Treatment. <i>American Journal of Psychiatry</i> , 2013, 170, 197-206.	4.0	140
168	Games to do you good. <i>Nature</i> , 2013, 494, 425-426.	13.7	82
169	CRHR1 genotypes, neural circuits and the diathesis for anxiety and depression. <i>Molecular Psychiatry</i> , 2013, 18, 700-707.	4.1	104
170	Altered anterior insula activation during anticipation and experience of painful stimuli in expert meditators. <i>NeuroImage</i> , 2013, 64, 538-546.	2.1	184
171	Compassion Training Alters Altruism and Neural Responses to Suffering. <i>Psychological Science</i> , 2013, 24, 1171-1180.	1.8	442
172	Childhood maltreatment is associated with altered fear circuitry and increased internalizing symptoms by late adolescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19119-19124.	3.3	339
173	Increased Prefrontal Cortex Activity During Negative Emotion Regulation as a Predictor of Depression Symptom Severity Trajectory Over 6 Months. <i>JAMA Psychiatry</i> , 2013, 70, 1181.	6.0	74
174	Neural mechanisms underlying heterogeneity in the presentation of anxious temperament. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6145-6150.	3.3	121
175	Becoming conscious: the science of mindfulness. <i>Annals of the New York Academy of Sciences</i> , 2013, 1303, 87-104.	1.8	65
176	The development of stranger fear in infancy and toddlerhood: normative development, individual differences, antecedents, and outcomes. <i>Developmental Science</i> , 2013, 16, 864-878.	1.3	90
177	Mutuality and the social regulation of neural threat responding. <i>Attachment and Human Development</i> , 2013, 15, 303-315.	1.2	38
178	Sustained Striatal Activity Predicts Eudaimonic Well-Being and Cortisol Output. <i>Psychological Science</i> , 2013, 24, 2191-2200.	1.8	128
179	Local tests for identifying anisotropic diffusion areas in human brain with DTI. <i>Annals of Applied Statistics</i> , 2013, 7, 201-225.	0.5	5
180	Experienced Mindfulness Meditators Exhibit Higher Parietal-Occipital EEG Gamma Activity during NREM Sleep. <i>PLoS ONE</i> , 2013, 8, e73417.	1.1	82

#	ARTICLE	IF	CITATIONS
181	Persistent Homological Sparse Network Approach to Detecting White Matter Abnormality in Maltreated Children: MRI and DTI Multimodal Study. Lecture Notes in Computer Science, 2013, 16, 300-307.	1.0	11
182	4D Hyperspherical Harmonic (HyperSPHARM) Representation of Multiple Disconnected Brain Subcortical Structures. Lecture Notes in Computer Science, 2013, 16, 598-605.	1.0	5
183	Purpose in Life Predicts Better Emotional Recovery from Negative Stimuli. PLoS ONE, 2013, 8, e80329.	1.1	149
184	PET Evidence for a Role for Striatal Dopamine in the Attentional Blink: Functional Implications. Journal of Cognitive Neuroscience, 2012, 24, 1932-1940.	1.1	41
185	Amygdalar Function Reflects Common Individual Differences in Emotion and Pain Regulation Success. Journal of Cognitive Neuroscience, 2012, 24, 148-158.	1.1	43
186	Central amygdala nucleus (Ce) gene expression linked to increased trait-like Ce metabolism and anxious temperament in young primates. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18108-18113.	3.3	56
187	Conscientiousness predicts greater recovery from negative emotion.. Emotion, 2012, 12, 875-881.	1.5	109
188	Developmental pathways to amygdala-prefrontal function and internalizing symptoms in adolescence. Nature Neuroscience, 2012, 15, 1736-1741.	7.1	343
189	Contemplative Practices and Mental Training: Prospects for American Education. Child Development Perspectives, 2012, 6, 146-153.	2.1	183
190	Max margin general linear modeling for neuroimage analyses. , 2012, 2012, .		1
191	Agreement between the white matter connectivity based on the tensor-based morphometry and the volumetric white matter parcellations based on diffusion tensor imaging. , 2012, , .		20
192	Sparse shape representation using the Laplace-Beltrami eigenfunctions and its application to modeling subcortical structures. , 2012, , 25-32.		7
193	The validation of an active control intervention for Mindfulness Based Stress Reduction (MBSR). Behaviour Research and Therapy, 2012, 50, 3-12.	1.6	252
194	Turning on the alarm: The neural mechanisms of the transition from innocuous to painful sensation. NeuroImage, 2012, 59, 1594-1601.	2.1	18
195	Reliable non-invasive measurement of human neurochemistry using proton spectroscopy with an anatomically defined amygdala-specific voxel. NeuroImage, 2012, 59, 2548-2559.	2.1	24
196	Evidence for coordinated functional activity within the extended amygdala of non-human and human primates. NeuroImage, 2012, 61, 1059-1066.	2.1	62
197	Amygdalaâ€œprefrontal coupling underlies individual differences in emotion regulation. NeuroImage, 2012, 62, 1575-1581.	2.1	178
198	The Persistence of Thought. Psychological Science, 2012, 23, 375-380.	1.8	171

#	ARTICLE	IF	CITATIONS
199	Robust Automated Amygdala Segmentation via Multi-Atlas Diffeomorphic Registration. <i>Frontiers in Neuroscience</i> , 2012, 6, 166.	1.4	28
200	Social influences on neuroplasticity: stress and interventions to promote well-being. <i>Nature Neuroscience</i> , 2012, 15, 689-695.	7.1	606
201	Structural Variations in Prefrontal Cortex Mediate the Relationship between Early Childhood Stress and Spatial Working Memory. <i>Journal of Neuroscience</i> , 2012, 32, 7917-7925.	1.7	192
202	Are There Neurophenotypes for Asthma? Functional Brain Imaging of the Interaction between Emotion and Inflammation in Asthma. <i>PLoS ONE</i> , 2012, 7, e40921.	1.1	71
203	Reduced Right Ventrolateral Prefrontal Cortex Activity While Inhibiting Positive Affect Is Associated with Improvement in Hedonic Capacity After 8 Weeks of Antidepressant Treatment in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 962-968.	0.7	82
204	Simultaneous acquisition of corrugator electromyography and functional magnetic resonance imaging: A new method for objectively measuring affect and neural activity concurrently. <i>NeuroImage</i> , 2011, 58, 930-934.	2.1	46
205	Electromyogenic artifacts and electroencephalographic inferences revisited. <i>NeuroImage</i> , 2011, 54, 4-9.	2.1	107
206	Stress Potentiates Early and Attenuates Late Stages of Visual Processing. <i>Journal of Neuroscience</i> , 2011, 31, 1156-1161.	1.7	148
207	Mental Training as a Tool in the Neuroscientific Study of Brain and Cognitive Plasticity. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 17.	1.0	188
208	Beyond depression: Toward a process-based approach to research, diagnosis, and treatment.. <i>Clinical Psychology: Science and Practice</i> , 2011, 18, 275-299.	0.6	44
209	The integration of negative affect, pain and cognitive control in the cingulate cortex. <i>Nature Reviews Neuroscience</i> , 2011, 12, 154-167.	4.9	1,804
210	Cortisol's effects on hippocampal activation in depressed patients are related to alterations in memory formation. <i>Journal of Psychiatric Research</i> , 2011, 45, 15-23.	1.5	46
211	In vivo kinetics of [ <sup>18</sup> F]MEFWAY: A comparison with [ <sup>11</sup> C]WAY100635 and [ <sup>18</sup> F]MPPF in the nonhuman primate. <i>Synapse</i> , 2011, 65, 592-600.	0.6	36
212	Aging is associated with positive responding to neutral information but reduced recovery from negative information. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 177-185.	1.5	43
213	Scalable brain network construction on white matter fibers. <i>Proceedings of SPIE</i> , 2011, 7962, .	0.8	13
214	Structural connectivity via the tensor-based morphometry. , 2011, , .		20
215	Heat Kernel Smoothing via Laplace-Beltrami Eigenfunctions and Its Application to Subcortical Structure Modeling. <i>Lecture Notes in Computer Science</i> , 2011, , 36-47.	1.0	6
216	Differential effects on pain intensity and unpleasantness of two meditation practices.. <i>Emotion</i> , 2010, 10, 65-71.	1.5	160

#	ARTICLE	IF	CITATIONS
217	Empirical explorations of mindfulness: Conceptual and methodological conundrums.. Emotion, 2010, 10, 8-11.	1.5	262
218	Eye-blink rate predicts individual differences in pseudoneglect. Neuropsychologia, 2010, 48, 1265-1268.	0.7	35
219	High-Affinity Dopamine D <sub>2</sub> /D <sub>3</sub> PET Radioligands <sup>18</sup> F-Fallypride and <sup>11</sup> C-FLB457: A Comparison of Kinetics in Extrastriatal Regions Using a Multiple-Injection Protocol. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 994-1007.	2.4	52
220	Amygdalar and hippocampal substrates of anxious temperament differ in their heritability. Nature, 2010, 466, 864-868.	13.7	190
221	Cosmetic Use of Botulinum Toxin-A Affects Processing of Emotional Language. Psychological Science, 2010, 21, 895-900.	1.8	243
222	Orbitofrontal Cortex Lesions Alter Anxiety-Related Activity in the Primate Bed Nucleus of Stria Terminalis. Journal of Neuroscience, 2010, 30, 7023-7027.	1.7	113
223	Early Stress Is Associated with Alterations in the Orbitofrontal Cortex: A Tensor-Based Morphometry Investigation of Brain Structure and Behavioral Risk. Journal of Neuroscience, 2010, 30, 7466-7472.	1.7	367
224	Subgenual Prefrontal Cortex Activity Predicts Individual Differences in Hypothalamic-Pituitary-Adrenal Activity Across Different Contexts. Biological Psychiatry, 2010, 67, 175-181.	0.7	57
225	Identifying robust and sensitive frequency bands for interrogating neural oscillations. NeuroImage, 2010, 51, 1319-1333.	2.1	80
226	General multivariate linear modeling of surface shapes using SurfStat. NeuroImage, 2010, 53, 491-505.	2.1	144
227	Dynamic Causal Modeling applied to fMRI data shows high reliability. NeuroImage, 2010, 49, 603-611.	2.1	58
228	Validation of ICA-based myogenic artifact correction for scalp and source-localized EEG. NeuroImage, 2010, 49, 2416-2432.	2.1	184
229	Neural Competition for Conscious Representation across Time: An fMRI Study. PLoS ONE, 2010, 5, e10556.	1.1	29
230	Theta Phase Synchrony and Conscious Target Perception: Impact of Intensive Mental Training. Journal of Cognitive Neuroscience, 2009, 21, 1536-1549.	1.1	120
231	Reduced capacity to sustain positive emotion in major depression reflects diminished maintenance of fronto-striatal brain activation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22445-22450.	3.3	383
232	Anticipatory Activation in the Amygdala and Anterior Cingulate in Generalized Anxiety Disorder and Prediction of Treatment Response. American Journal of Psychiatry, 2009, 166, 302-310.	4.0	317
233	Serotonin Transporter Availability in the Amygdala and Bed Nucleus of the Stria Terminalis Predicts Anxious Temperament and Brain Glucose Metabolic Activity. Journal of Neuroscience, 2009, 29, 9961-9966.	1.7	96
234	Electromyogenic Artifacts and Electroencephalographic Inferences. Brain Topography, 2009, 22, 7-12.	0.8	109

#	ARTICLE	IF	CITATIONS
235	Empathy Is Associated With Dynamic Change in Prefrontal Brain Electrical Activity During Positive Emotion in Children. <i>Child Development</i> , 2009, 80, 1210-1231.	1.7	150
236	Validation of regression-based myogenic correction techniques for scalp and source-localized EEG. <i>Psychophysiology</i> , 2009, 46, 578-592.	1.2	39
237	An fMRI investigation of the impact of withdrawal on regional brain activity during nicotine anticipation. <i>Psychophysiology</i> , 2009, 46, 681-693.	1.2	49
238	Test-retest reliability of voluntary emotion regulation. <i>Psychophysiology</i> , 2009, 46, 874-879.	1.2	43
239	PET measurement of changes in D2/D3 dopamine receptor binding in a nonhuman primate during chronic deep brain stimulation of the bed nucleus of the stria terminalis. <i>Journal of Neuroscience Methods</i> , 2009, 176, 129-135.	1.3	10
240	Right Dorsolateral Prefrontal Cortical Activity and Behavioral Inhibition. <i>Psychological Science</i> , 2009, 20, 1500-1506.	1.8	283
241	Cerebellar Volume and Cognitive Functioning in Children Who Experienced Early Deprivation. <i>Biological Psychiatry</i> , 2009, 66, 1100-1106.	0.7	147
242	Mental Training Enhances Attentional Stability: Neural and Behavioral Evidence. <i>Journal of Neuroscience</i> , 2009, 29, 13418-13427.	1.7	374
243	The distribution of D2/D3 receptor binding in the adolescent rhesus monkey using small animal PET imaging. <i>NeuroImage</i> , 2009, 44, 1334-1344.	2.1	30
244	BOLD signal in insula is differentially related to cardiac function during compassion meditation in experts vs. novices. <i>NeuroImage</i> , 2009, 47, 1038-1046.	2.1	149
245	Affective neural circuitry and mind-body influences in asthma. <i>NeuroImage</i> , 2009, 47, 972-980.	2.1	80
246	Individual differences in some (but not all) medial prefrontal regions reflect cognitive demand while regulating unpleasant emotion. <i>NeuroImage</i> , 2009, 47, 852-863.	2.1	160
247	Serotonin transporter binding and genotype in the nonhuman primate brain using [C-11]DASB PET. <i>NeuroImage</i> , 2009, 47, 1230-1236.	2.1	28
248	Dynamic variation in pleasure in children predicts nonlinear change in lateral frontal brain electrical activity.. <i>Developmental Psychology</i> , 2009, 45, 525-533.	1.2	15
249	Children's context inappropriate anger and salivary cortisol.. <i>Developmental Psychology</i> , 2009, 45, 1284-1297.	1.2	28
250	Topological Characterization of Signal in Brain Images Using Min-Max Diagrams. <i>Lecture Notes in Computer Science</i> , 2009, 12, 158-166.	1.0	7
251	The cyclic AMP phenotype of fragile X and autism. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1533-1543.	2.9	46
252	Efficient modeling and inference for event-related fMRI data. <i>Computational Statistics and Data Analysis</i> , 2008, 52, 4859-4871.	0.7	10

#	ARTICLE	IF	CITATIONS
253	Brain function and gaze fixation during facial emotion processing in fragile X and autism. <i>Autism Research</i> , 2008, 1, 231-239.	2.1	64
254	The serotonin transporter genotype is associated with intermediate brain phenotypes that depend on the context of eliciting stressor. <i>Molecular Psychiatry</i> , 2008, 13, 1021-1027.	4.1	88
255	Developmental Neuroscience Perspectives on Emotion Regulation. <i>Child Development Perspectives</i> , 2008, 2, 132-140.	2.1	102
256	Interoceptive awareness in experienced meditators. <i>Psychophysiology</i> , 2008, 45, 671-677.	1.2	194
257	Neural activity and diurnal variation of cortisol: Evidence from brain electrical tomography analysis and relevance to anhedonia. <i>Psychophysiology</i> , 2008, 45, 886-895.	1.2	15
258	Tensor-Based Cortical Surface Morphometry via Weighted Spherical Harmonic Representation. <i>IEEE Transactions on Medical Imaging</i> , 2008, 27, 1143-1151.	5.4	124
259	Glucose metabolic changes in the prefrontal cortex are associated with HPA axis response to a psychosocial stressor. <i>Psychoneuroendocrinology</i> , 2008, 33, 517-529.	1.3	199
260	Buddha's Brain: Neuroplasticity and Meditation [In the Spotlight]. <i>IEEE Signal Processing Magazine</i> , 2008, 25, 176-174.	4.6	162
261	A Functional Magnetic Resonance Imaging Predictor of Treatment Response to Venlafaxine in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2008, 63, 858-863.	0.7	191
262	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. <i>Biological Psychiatry</i> , 2008, 63, 725-727.	0.7	65
263	Attention regulation and monitoring in meditation. <i>Trends in Cognitive Sciences</i> , 2008, 12, 163-169.	4.0	1,895
264	Prefrontal social cognition network dysfunction underlying face encoding and social anxiety in fragile X syndrome. <i>NeuroImage</i> , 2008, 43, 592-604.	2.1	48
265	Voluntary Facial Displays of Pain Increase Suffering in Response to Nociceptive Stimulation. <i>Journal of Pain</i> , 2008, 9, 443-448.	0.7	10
266	An Imaging Roadmap for Biology Education: From Nanoparticles to Whole Organisms. <i>CBE Life Sciences Education</i> , 2008, 7, 202-209.	1.1	5
267	Spirituality and Medicine: Science and Practice. <i>Annals of Family Medicine</i> , 2008, 6, 388-389.	0.9	7
268	Automatic Physiological Waveform Processing for fMRI Noise Correction and Analysis. <i>PLoS ONE</i> , 2008, 3, e1751.	1.1	16
269	Amygdala Surface Modeling with Weighted Spherical Harmonics. <i>Lecture Notes in Computer Science</i> , 2008, , 177-184.	1.0	7
270	Regulation of the Neural Circuitry of Emotion by Compassion Meditation: Effects of Meditative Expertise. <i>PLoS ONE</i> , 2008, 3, e1897.	1.1	636



#	ARTICLE	IF	CITATIONS
271	Trait-Like Brain Activity during Adolescence Predicts Anxious Temperament in Primates. PLoS ONE, 2008, 3, e2570.	1.1	130
272	Affective Neuroscience. , 2008, , 111-134.		0
273	Domain Introduction. , 2008, , 105-110.		0
274	Emotion as Motion. Psychological Science, 2007, 18, 1113-1119.	1.8	91
275	Weighted Fourier Series Representation and Its Application to Quantifying the Amount of Gray Matter. IEEE Transactions on Medical Imaging, 2007, 26, 566-581.	5.4	161
276	Mental Training Affects Distribution of Limited Brain Resources. PLoS Biology, 2007, 5, e138.	2.6	558
277	Individual Differences in the Effects of Perceived Controllability on Pain Perception: Critical Role of the Prefrontal Cortex. Journal of Cognitive Neuroscience, 2007, 19, 993-1003.	1.1	200
278	Individual Differences in Amygdala and Ventromedial Prefrontal Cortex Activity are Associated with Evaluation Speed and Psychological Well-being. Journal of Cognitive Neuroscience, 2007, 19, 237-248.	1.1	160
279	Encoding Neuroanatomical Information using Weighted Spherical Harmonic Representation. , 2007, , .		4
280	Neural correlates of attentional expertise in long-term meditation practitioners. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11483-11488.	3.3	754
281	Failure to Regulate: Counterproductive Recruitment of Top-Down Prefrontal-Subcortical Circuitry in Major Depression. Journal of Neuroscience, 2007, 27, 8877-8884.	1.7	878
282	Common and distinct patterns of affective response in dimensions of anxiety and depression.. Emotion, 2007, 7, 182-191.	1.5	76
283	Socioeconomic Status Predicts Objective and Subjective Sleep Quality in Aging Women. Psychosomatic Medicine, 2007, 69, 682-691.	1.3	93
284	Integrating VBM into the General Linear Model with voxelwise anatomical covariates. NeuroImage, 2007, 34, 500-508.	2.1	238
285	Gaze fixations predict brain activation during the voluntary regulation of picture-induced negative affect. NeuroImage, 2007, 36, 1041-1055.	2.1	235
286	Gaze-Fixation, Brain Activation, and Amygdala Volume in Unaffected Siblings of Individuals with Autism. Biological Psychiatry, 2007, 61, 512-520.	0.7	206
287	Role of the Primate Orbitofrontal Cortex in Mediating Anxious Temperament. Biological Psychiatry, 2007, 62, 1134-1139.	0.7	124
288	The Cyclic AMP Cascade Is Altered in the Fragile X Nervous System. PLoS ONE, 2007, 2, e931.	1.1	77

#	ARTICLE	IF	CITATIONS
289	Creating Physical 3D Stereolithograph Models of Brain and Skull. PLoS ONE, 2007, 2, e1119.	1.1	17
290	Meditation and the neuroscience of consciousness: an introduction. , 2007, , .		248
291	Functional neuroanatomy of aversion and its anticipation. NeuroImage, 2006, 29, 106-116.	2.1	345
292	Event-Related Functional Magnetic Resonance Imaging Measures of Neural Activity to Positive Social Stimuli in Pre- and Post-Treatment Depression. Biological Psychiatry, 2006, 60, 974-986.	0.7	147
293	Fear Is Fast in Phobic Individuals: Amygdala Activation in Response to Fear-Relevant Stimuli. Biological Psychiatry, 2006, 60, 410-417.	0.7	140
294	Psychological Well-Being and Ill-Being: Do They Have Distinct or Mirrored Biological Correlates?. Psychotherapy and Psychosomatics, 2006, 75, 85-95.	4.0	477
295	Brain mechanisms of expectation associated with insula and amygdala response to aversive taste: Implications for placebo. Brain, Behavior, and Immunity, 2006, 20, 120-132.	2.0	66
296	Lending a Hand. Psychological Science, 2006, 17, 1032-1039.	1.8	1,021
297	Anxiety selectively disrupts visuospatial working memory.. Emotion, 2006, 6, 40-61.	1.5	294
298	Altering expectancy dampens neural response to aversive taste in primary taste cortex. Nature Neuroscience, 2006, 9, 435-442.	7.1	182
299	Darwin and the Neural Bases of Emotion and Affective Style. Annals of the New York Academy of Sciences, 2006, 1000, 316-336.	1.8	75
300	Resting anterior cingulate activity and abnormal responses to errors in subjects with elevated depressive symptoms: A 128-channel EEG study. Human Brain Mapping, 2006, 27, 185-201.	1.9	165
301	Motion correction and the use of motion covariates in multiple-subject fMRI analysis. Human Brain Mapping, 2006, 27, 779-788.	1.9	305
302	The voice of emotion: an FMRI study of neural responses to angry and happy vocal expressions. Social Cognitive and Affective Neuroscience, 2006, 1, 242-249.	1.5	144
303	Amygdala Volume and Nonverbal Social Impairment in Adolescent and Adult Males With Autism. Archives of General Psychiatry, 2006, 63, 1417-28.	13.8	259
304	Amygdala and Ventromedial Prefrontal Cortex Are Inversely Coupled during Regulation of Negative Affect and Predict the Diurnal Pattern of Cortisol Secretion among Older Adults. Journal of Neuroscience, 2006, 26, 4415-4425.	1.7	938
305	Multi-scale Voxel-Based Morphometry Via Weighted Spherical Harmonic Representation. Lecture Notes in Computer Science, 2006, , 36-43.	1.0	5
306	DEVELOPMENT OF A DUAL TRACER PET METHOD FOR IMAGING DOPAMINERGIC NEUROMODULATION. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
307	* Well-being and affective style: neural substrates and biobehavioural correlates. , 2005, , 107-139.		8
308	Acute cortisol elevations cause heightened arousal ratings of objectively nonarousing stimuli.. Emotion, 2005, 5, 354-359.	1.5	50
309	Stability of emotion-modulated startle during short and long picture presentation. Psychophysiology, 2005, 42, 050826083901001-???.	1.2	32
310	Using affect-modulated startle to study phenotypes of pediatric bipolar disorder. Bipolar Disorders, 2005, 7, 536-545.	1.1	23
311	Gaze fixation and the neural circuitry of face processing in autism. Nature Neuroscience, 2005, 8, 519-526.	7.1	1,274
312	Cardiac reactivity is associated with changes in negative emotion in 24-month-olds. Developmental Psychobiology, 2005, 46, 118-132.	0.9	63
313	Unattended Facial Expressions Asymmetrically Bias the Concurrent Processing of Nonemotional Information. Journal of Cognitive Neuroscience, 2005, 17, 1386-1395.	1.1	24
314	Neural-Cardiac Coupling in Threat-Evoked Anxiety. Journal of Cognitive Neuroscience, 2005, 17, 969-980.	1.1	91
315	Frontal Brain Asymmetry and Reward Responsiveness: A Source-Localization Study. Psychological Science, 2005, 16, 805-813.	1.8	281
316	Social relationships, sleep quality, and interleukin-6 in aging women. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18757-18762.	3.3	192
317	From The Cover: Neural circuitry underlying the interaction between emotion and asthma symptom exacerbation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13319-13324.	3.3	192
318	The Cerebral Response during Subjective Choice with and without Self-reference. Journal of Cognitive Neuroscience, 2005, 17, 1897-1906.	1.1	96
319	Calling for help is independently modulated by brain systems underlying goal-directed behavior and threat perception. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4176-4179.	3.3	46
320	Stability of amygdala BOLD response to fearful faces over multiple scan sessions. NeuroImage, 2005, 25, 1112-1123.	2.1	146
321	Cortical thickness analysis in autism with heat kernel smoothing. NeuroImage, 2005, 25, 1256-1265.	2.1	313
322	Comparison of fMRI motion correction software tools. NeuroImage, 2005, 28, 529-543.	2.1	163
323	Neuropsychological Perspectives on Affective Styles and Their Cognitive Consequences. , 2005, , 103-123.		21
324	Buddhist and Psychological Perspectives on Emotions and Well-Being. Current Directions in Psychological Science, 2005, 14, 59-63.	2.8	202

#	ARTICLE	IF	CITATIONS
325	Brain Regions Associated with the Expression and Contextual Regulation of Anxiety in Primates. <i>Biological Psychiatry</i> , 2005, 58, 796-804.	0.7	156
326	Neural substrates of affective style and value. <i>Research and Perspectives in Neurosciences</i> , 2005, , 67-90.	0.4	4
327	Long-term meditators self-induce high-amplitude gamma synchrony during mental practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16369-16373.	3.3	917
328	Well-being and affective style: neural substrates and biobehavioural correlates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 1395-1411.	1.8	340
329	Perceived Controllability Modulates the Neural Response to Pain. <i>Journal of Neuroscience</i> , 2004, 24, 7199-7203.	1.7	212
330	The privileged status of emotion in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 11915-11916.	3.3	21
331	Making a Life Worth Living. <i>Psychological Science</i> , 2004, 15, 367-372.	1.8	459
332	Disambiguating the Components of Emotion Regulation. <i>Child Development</i> , 2004, 75, 361-365.	1.7	92
333	Functional but not structural subgenual prefrontal cortex abnormalities in melancholia. <i>Molecular Psychiatry</i> , 2004, 9, 393-405.	4.1	330
334	Functional coupling of simultaneous electrical and metabolic activity in the human brain. <i>Human Brain Mapping</i> , 2004, 21, 257-270.	1.9	197
335	Unequally masked: Indexing differences in the perceptual salience of "unseen" facial expressions. <i>Cognition and Emotion</i> , 2004, 18, 1009-1026.	1.2	44
336	The Role of the Central Nucleus of the Amygdala in Mediating Fear and Anxiety in the Primate. <i>Journal of Neuroscience</i> , 2004, 24, 5506-5515.	1.7	383
337	What does the prefrontal cortex do in affect: perspectives on frontal EEG asymmetry research. <i>Biological Psychology</i> , 2004, 67, 219-234.	1.1	791
338	Asymmetries in face and brain related to emotion. <i>Trends in Cognitive Sciences</i> , 2004, 8, 389-391.	4.0	126
339	Placebo-Induced Changes in fMRI in the Anticipation and Experience of Pain. <i>Science</i> , 2004, 303, 1162-1167.	6.0	1,731
340	Effects of electrode density and electrolyte spreading in dense array electroencephalographic recording. <i>Clinical Neurophysiology</i> , 2004, 115, 710-720.	0.7	43
341	Amygdalar interhemispheric functional connectivity differs between the non-depressed and depressed human brain. <i>NeuroImage</i> , 2004, 21, 674-686.	2.1	79
342	Orbitofrontal cortex tracks positive mood in mothers viewing pictures of their newborn infants. <i>NeuroImage</i> , 2004, 21, 583-592.	2.1	349

#	ARTICLE	IF	CITATIONS
343	Less white matter concentration in autism: 2D voxel-based morphometry. <i>NeuroImage</i> , 2004, 23, 242-251.	2.1	145
344	ALTERATIONS IN BRAIN AND IMMUNE FUNCTION PRODUCED BY MINDFULNESS MEDITATION: THREE CAVEATS: RESPONSE. <i>Psychosomatic Medicine</i> , 2004, 66, 149-152.	1.3	29
345	EEG ASYMMETRY AND MINDFULNESS MEDITATION: RESPONSE. <i>Psychosomatic Medicine</i> , 2004, 66, 147-148.	1.3	6
346	Context-Specific Freezing and Associated Physiological Reactivity as a Dysregulated Fear Response.. <i>Developmental Psychology</i> , 2004, 40, 583-594.	1.2	163
347	Comparison of video- and EMG-based evaluations of the magnitude of children's emotion-modulated startle response. <i>Behavior Research Methods</i> , 2003, 35, 590-598.	1.3	23
348	Spatio-temporal dynamics of brain mechanisms in aversive classical conditioning: high-density event-related potential and brain electrical tomography analyses. <i>Neuropsychologia</i> , 2003, 41, 184-194.	0.7	89
349	Affective neuroscience and psychophysiology: Toward a synthesis. <i>Psychophysiology</i> , 2003, 40, 655-665.	1.2	419
350	Coupling of theta activity and glucose metabolism in the human rostral anterior cingulate cortex: An EEG/PET study of normal and depressed subjects. <i>Psychophysiology</i> , 2003, 40, 939-949.	1.2	295
351	Alterations in Brain and Immune Function Produced by Mindfulness Meditation. <i>Psychosomatic Medicine</i> , 2003, 65, 564-570.	1.3	1,964
352	Seven sins in the study of emotion: Correctives from affective neuroscience. <i>Brain and Cognition</i> , 2003, 52, 129-132.	0.8	130
353	Cortisol variation in humans affects memory for emotionally laden and neutral information.. <i>Behavioral Neuroscience</i> , 2003, 117, 505-516.	0.6	261
354	The Neural Substrates of Affective Processing in Depressed Patients Treated With Venlafaxine. <i>American Journal of Psychiatry</i> , 2003, 160, 64-75.	4.0	486
355	Affective style and in vivo immune response: Neurobehavioral mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11148-11152.	3.3	132
356	Now You Feel It, Now You Don't. <i>Psychological Science</i> , 2003, 14, 612-617.	1.8	321
357	Temper Tantrums in Young Children: 1. Behavioral Composition. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2003, 24, 140-147.	0.6	143
358	Temper Tantrums in Young Children: 2. Tantrum Duration and Temporal Organization. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2003, 24, 148-154.	0.6	85
359	Right frontal brain activity, cortisol, and withdrawal behavior in 6-month-old infants.. <i>Behavioral Neuroscience</i> , 2003, 117, 11-20.	0.6	229
360	Right frontal brain activity, cortisol, and withdrawal behavior in 6-month-old infants. <i>Behavioral Neuroscience</i> , 2003, 117, 11-20.	0.6	94

#	ARTICLE	IF	CITATIONS
361	Modulation of Amygdalar Activity by the Conscious Regulation of Negative Emotion. Journal of Cognitive Neuroscience, 2002, 14, 913-921.	1.1	277
362	Frontal brain asymmetry in restrained eaters.. Journal of Abnormal Psychology, 2002, 111, 676-681.	2.0	39
363	Bridging psychology and biology: the analysis of individuals in groups.. American Psychologist, 2002, 57, 341-351.	3.8	166
364	Anxiety and affective style: role of prefrontal cortex and amygdala. Biological Psychiatry, 2002, 51, 68-80.	0.7	992
365	Brain electrical tomography in depression: the importance of symptom severity, anxiety, and melancholic features. Biological Psychiatry, 2002, 52, 73-85.	0.7	179
366	Neural and behavioral substrates of mood and mood regulation. Biological Psychiatry, 2002, 52, 478-502.	0.7	355
367	Normative emotion-modulated startle response in individuals at risk for schizophreniaâ€“spectrum disorders. Schizophrenia Research, 2002, 57, 109-120.	1.1	68
368	Depression: Perspectives from Affective Neuroscience. Annual Review of Psychology, 2002, 53, 545-574.	9.9	1,042
369	Affective Judgments of Faces Modulate Early Activity (~¼160 ms) within the Fusiform Gyri. Neurolmage, 2002, 16, 663-677.	2.1	248
370	Anterior cingulate theta activity is associated with degree of treatment response in major depression. International Congress Series, 2002, 1232, 711-717.	0.2	7
371	Salivary Cortisol as a Predictor of Socioemotional Adjustment during Kindergarten: A Prospective Study. Child Development, 2002, 73, 75-92.	1.7	153
372	Continuity and Change in Inhibited and Uninhibited Children. Child Development, 2002, 73, 1474-1485.	1.7	129
373	2000 SPR Award for Distinguished Contributions to Psychophysiology. John T. Cacioppo. Psychophysiology, 2002, 39, 1-8.	1.2	44
374	Startle potentiation in aversive anticipation: Evidence for state but not trait effects. Psychophysiology, 2002, 39, 254-258.	1.2	45
375	Affective modulation of eyeblink startle with reward and threat. Psychophysiology, 2002, 39, 835-850.	1.2	28
376	Startle potentiation in aversive anticipation: evidence for state but not trait effects. Psychophysiology, 2002, 39, 254-8.	1.2	30
377	2000 SPR AWARD FOR DISTINGUISHED CONTRIBUTIONSJohn T. Cacioppo. Psychophysiology, 2002, 39, 1-8.	1.2	9
378	Training the Mind: First Steps in a Cross-Cultural Collaboration in Neuroscientific Research. , 2002, , 3-16.		3

#	ARTICLE	IF	CITATIONS
379	Toward a Biology of Positive Affect and Compassion. , 2002, , 107-130.		25
380	Dialogues, Part II: Pragmatic Extensions and Applications. , 2002, , 213-246.		0
381	Fundamental Questions. , 2002, , 81-104.		0
382	Bridging psychology and biology. The analysis of individuals in groups. American Psychologist, 2002, 57, 341-51.	3.8	50
383	Frontal brain asymmetry in restrained eaters. Journal of Abnormal Psychology, 2002, 111, 676-81.	2.0	20
384	Hippocampal morphometry in depressed patients and control subjects: relations to anxiety symptoms. Biological Psychiatry, 2001, 50, 960-964.	0.7	125
385	The Primate Amygdala Mediates Acute Fear But Not the Behavioral and Physiological Components of Anxious Temperament. Journal of Neuroscience, 2001, 21, 2067-2074.	1.7	213
386	The neural circuitry of emotion and affective style: prefrontal cortex and amygdala contributions. Social Science Information, 2001, 40, 11-37.	1.1	53
387	Anterior Cingulate Activity as a Predictor of Degree of Treatment Response in Major Depression: Evidence From Brain Electrical Tomography Analysis. American Journal of Psychiatry, 2001, 158, 405-415.	4.0	580
388	Toward a Biology of Personality and Emotion. Annals of the New York Academy of Sciences, 2001, 935, 191-207.	1.8	116
389	Six-month test-retest reliability of MRI-defined PET measures of regional cerebral glucose metabolic rate in selected subcortical structures. , 2000, 10, 1-9.		56
390	Pediatric neuroimaging and developmental disorders of cognition and affect: Introduction to the special issue. Mental Retardation and Developmental Disabilities Research Reviews, 2000, 6, 159-160.	3.5	2
391	Probing emotion in the developing brain: Functional neuroimaging in the assessment of the neural substrates of emotion in normal and disordered children and adolescents. Mental Retardation and Developmental Disabilities Research Reviews, 2000, 6, 166-170.	3.5	55
392	Temporal stability of the emotion-modulated startle response. Psychophysiology, 2000, 37, 92-101.	1.2	78
393	Prefrontal brain electrical asymmetry predicts the evaluation of affective stimuli. Neuropsychologia, 2000, 38, 1723-1733.	0.7	142
394	Suppression and enhancement of emotional responses to unpleasant pictures. Psychophysiology, 2000, 37, 515-522.	1.2	408
395	Exploring Hindu Indian Emotion Expressions: Evidence for Accurate Recognition by Americans and Indians. Psychological Science, 2000, 11, 183-187.	1.8	73
396	Affective style, psychopathology, and resilience: Brain mechanisms and plasticity.. American Psychologist, 2000, 55, 1196-1214.	3.8	656

#	ARTICLE	IF	CITATIONS
397	Emotion, plasticity, context, and regulation: Perspectives from affective neuroscience.. Psychological Bulletin, 2000, 126, 890-909.	5.5	1,142
398	Decreased responsiveness to reward in depression. Cognition and Emotion, 2000, 14, 711-724.	1.2	348
399	Cognitive Neuroscience Needs Affective Neuroscience (and Vice Versa). Brain and Cognition, 2000, 42, 89-92.	0.8	65
400	Dysfunction in the Neural Circuitry of Emotion Regulation--A Possible Prelude to Violence. Science, 2000, 289, 591-594.	6.0	1,766
401	While a phobic waits: regional brain electrical and autonomic activity in social phobics during anticipation of public speaking. Biological Psychiatry, 2000, 47, 85-95.	0.7	370
402	Cerebrospinal fluid corticotropin-releasing hormone levels are elevated in monkeys with patterns of brain activity associated with fearful temperament. Biological Psychiatry, 2000, 47, 579-585.	0.7	129
403	Comparison of 2D and 3D PET for cerebral FDG in human subjects. IEEE Transactions on Nuclear Science, 2000, 47, 1233-1241.	1.2	2
404	Temporal stability of the emotion-modulated startle response. , 2000, 37, 92.		10
405	Suppression and enhancement of emotional responses to unpleasant pictures. , 2000, 37, 515.		39
406	Affective Style, Mood, and Anxiety Disorders. , 2000, , 88-108.		19
407	EEG alpha power and alpha power asymmetry in sleep and wakefulness. Psychophysiology, 1999, 36, 430-436.	1.2	150
408	Regional brain function, emotion and disorders of emotion. Current Opinion in Neurobiology, 1999, 9, 228-234.	2.0	299
409	The functional neuroanatomy of emotion and affective style. Trends in Cognitive Sciences, 1999, 3, 11-21.	4.0	1,463
410	Thalamic metabolic rate predicts EEG alpha power in healthy control subjects but not in depressed patients. Biological Psychiatry, 1999, 45, 943-952.	0.7	105
411	Individual Differences in Prefrontal Activation Asymmetry Predict Natural Killer Cell Activity at Rest and in Response to Challenge. Brain, Behavior, and Immunity, 1999, 13, 93-108.	2.0	113
412	Manipulating smoking motivation: Impact on an electrophysiological index of approach motivation.. Journal of Abnormal Psychology, 1999, 108, 240-254.	2.0	62
413	Behavioral Inhibition and the Emotional Circuitry of the Brain: Stability and Plasticity During the Early Childhood Years. , 1999, , 67-87.		36
414	Relations between PET-derived measures of thalamic glucose metabolism and EEG alpha power. Psychophysiology, 1998, 35, 162-169.	1.2	119



#	ARTICLE	IF	CITATIONS
415	Baseline eeg asymmetries and performance on neuropsychological tasks. <i>Neuropsychologia</i> , 1998, 36, 1343-1353.	0.7	50
416	Panel discussion and questions from the floor. <i>Journal of Urban Health</i> , 1998, 75, 70-84.	1.8	0
417	Anterior electrophysiological asymmetries, emotion, and depression: Conceptual and methodological conundrums. <i>Psychophysiology</i> , 1998, 35, 607-614.	1.2	518
418	Psychophysiology: The Mindâ€“Body Perspective. By Kenneth Hugdahl. Cambridge: Harvard University Press, 1995, 429 pp.. <i>Psychophysiology</i> , 1998, 35, 352-353.	1.2	2
419	Reproducibility of fMRI Results across Four Institutions Using a Spatial Working Memory Task. <i>NeuroImage</i> , 1998, 8, 249-261.	2.1	198
420	Introduction to the Special Issue on Perspectives on Affective and Anxiety Disorders. <i>Cognition and Emotion</i> , 1998, 12, 273-275.	1.2	4
421	Affective Style and Affective Disorders: Perspectives from Affective Neuroscience. <i>Cognition and Emotion</i> , 1998, 12, 307-330.	1.2	1,239
422	Asymmetric frontal brain activity, cortisol, and behavior associated with fearful temperament in rhesus monkeys.. <i>Behavioral Neuroscience</i> , 1998, 112, 286-292.	0.6	285
423	Metabolic rate in the right amygdala predicts negative affect in depressed patients. <i>NeuroReport</i> , 1998, 9, 3301-3307.	0.6	296
424	Individual differences in freezing and cortisol in infant and mother rhesus monkeys.. <i>Behavioral Neuroscience</i> , 1998, 112, 251-254.	0.6	126
425	Relations between PET-derived measures of thalamic glucose metabolism and EEG alpha power. , 1998, 35, 162.		20
426	Neuroanatomical correlates of happiness, sadness, and disgust. <i>American Journal of Psychiatry</i> , 1997, 154, 926-933.	4.0	670
427	Emotional activation of limbic circuitry in elderly normal subjects in a PET study. <i>American Journal of Psychiatry</i> , 1997, 154, 384-389.	4.0	119
428	Prefrontal Brain Asymmetry: A Biological Substrate of the Behavioral Approach and Inhibition Systems. <i>Psychological Science</i> , 1997, 8, 204-210.	1.8	1,168
429	Brain Electrical Asymmetries during Cognitive Task Performance in Depressed and Nondepressed Subjects. <i>Biological Psychiatry</i> , 1997, 42, 1039-1050.	0.7	62
430	Manipulating affective state using extended picture presentations. <i>Psychophysiology</i> , 1997, 34, 217-226.	1.2	125
431	The concurrent recording of electroencephalography and impedance cardiography: Effects on EEG. <i>Psychophysiology</i> , 1997, 34, 488-493.	1.2	6
432	Neuroanatomical correlates of pleasant and unpleasant emotion. <i>Neuropsychologia</i> , 1997, 35, 1437-1444.	0.7	778

#	ARTICLE	IF	CITATIONS
433	A new method for aversive pavlovian conditioning of heart rate in rhesus monkeys. <i>Physiology and Behavior</i> , 1996, 60, 1043-1046.	1.0	9
434	Human amygdala activation detected with echo-planar functional magnetic resonance imaging. <i>NeuroReport</i> , 1996, 7, 1765-1769.	0.6	236
435	Baseline asymmetries in brain electrical activity predict dichotic listening performance.. <i>Neuropsychology</i> , 1996, 10, 241-246.	1.0	46
436	Age differences in visual evoked potential estimates on interhemispheric transfer.. <i>Neuropsychology</i> , 1996, 10, 263-271.	1.0	13
437	Individual differences in repressive-defensiveness predict basal salivary cortisol levels.. <i>Journal of Personality and Social Psychology</i> , 1996, 70, 362-371.	2.6	111
438	Affective neuroscience: the emergence of a discipline. <i>Current Opinion in Neurobiology</i> , 1995, 5, 217-224.	2.0	249
439	Asymmetric brain function, affective style, and psychopathology: The role of early experience and plasticity. <i>Development and Psychopathology</i> , 1994, 6, 741-758.	1.4	246
440	How and why do the two cerebral hemispheres interact?. <i>Psychological Bulletin</i> , 1994, 116, 195-219.	5.5	161
441	Reward fails to alter response bias in depression.. <i>Journal of Abnormal Psychology</i> , 1994, 103, 460-466.	2.0	177
442	Personality and behavior in parents of temperamentally inhibited and uninhibited children.. <i>Developmental Psychology</i> , 1994, 30, 346-354.	1.2	14
443	Frontal brain activation in repressors and nonrepressors.. <i>Journal of Abnormal Psychology</i> , 1994, 103, 339-349.	2.0	189
444	Voluntary Smiling Changes Regional Brain Activity. <i>Psychological Science</i> , 1993, 4, 342-345.	1.8	195
445	Cerebral asymmetry and emotion: Conceptual and methodological conundrums. <i>Cognition and Emotion</i> , 1993, 7, 115-138.	1.2	279
446	Lateralized response to diazepam predicts temperamental style in rhesus monkeys.. <i>Behavioral Neuroscience</i> , 1993, 107, 1106-1110.	0.6	69
447	Parsing affective space: Perspectives from neuropsychology and psychophysiology.. <i>Neuropsychology</i> , 1993, 7, 464-475.	1.0	206
448	Frontal brain asymmetry and emotional reactivity: A biological substrate of affective style. <i>Psychophysiology</i> , 1993, 30, 82-89.	1.2	510
449	Evoked potential measures of interhemispheric transfer time in reading disabled and normal boys. <i>Developmental Neuropsychology</i> , 1992, 8, 261-277.	1.0	55
450	Prolegomenon to the structure of emotion: Gleanings from neuropsychology. <i>Cognition and Emotion</i> , 1992, 6, 245-268.	1.2	108

#	ARTICLE	IF	CITATIONS
451	Individual differences in anterior brain asymmetry and fundamental dimensions of emotion.. Journal of Personality and Social Psychology, 1992, 62, 676-687.	2.6	532
452	Anterior cerebral asymmetry and the nature of emotion. Brain and Cognition, 1992, 20, 125-151.	0.8	1,229
453	Lateralized effects of diazepam on frontal brain electrical asymmetries in rhesus monkeys. Biological Psychiatry, 1992, 32, 438-451.	0.7	58
454	Muscle tension patterns during auditory attention. Biological Psychology, 1992, 33, 133-156.	1.1	65
455	Anterior brain electrical asymmetries in response to reward and punishment. Electroencephalography and Clinical Neurophysiology, 1992, 83, 236-247.	0.3	214
456	Psychometric Properties of Resting Anterior EEG Asymmetry: Temporal Stability and Internal Consistency. Psychophysiology, 1992, 29, 576-592.	1.2	386
457	Frontal brain asymmetry and immune function.. Behavioral Neuroscience, 1991, 105, 860-869.	0.6	122
458	Left frontal hypoactivation in depression.. Journal of Abnormal Psychology, 1991, 100, 535-545.	2.0	734
459	Left frontal hypoactivation in depression. Journal of Abnormal Psychology, 1991, 100, 535-45.	2.0	335
460	The Duchenne smile: Emotional expression and brain physiology: II.. Journal of Personality and Social Psychology, 1990, 58, 342-353.	2.6	1,053
461	Regional brain electrical asymmetries discriminate between previously depressed and healthy control subjects.. Journal of Abnormal Psychology, 1990, 99, 22-31.	2.0	528
462	Asymmetrical Brain Electrical Activity Discriminates Between Psychometrically-Matched Verbal and Spatial Cognitive Tasks. Psychophysiology, 1990, 27, 528-543.	1.2	242
463	Reaction time measures of interhemispheric transfer time in reading disabled and normal children. Neuropsychologia, 1990, 28, 471-485.	0.7	49
464	Resting frontal brain asymmetry predicts affective responses to films.. Journal of Personality and Social Psychology, 1990, 59, 791-801.	2.6	402
465	Approach-withdrawal and cerebral asymmetry: Emotional expression and brain physiology: I.. Journal of Personality and Social Psychology, 1990, 58, 330-341.	2.6	1,470
466	Visual evoked potential measures of interhemispheric transfer time in humans.. Behavioral Neuroscience, 1989, 103, 1115-1138.	0.6	148
467	Anomalous bimanual coordination among dyslexic boys.. Developmental Psychology, 1989, 25, 236-246.	1.2	53
468	Frontal brain asymmetry predicts infants' response to maternal separation.. Journal of Abnormal Psychology, 1989, 98, 127-131.	2.0	375

#	ARTICLE	IF	CITATIONS
469	EEG Measures of Cerebral Asymmetry: Conceptual and Methodological Issues. <i>International Journal of Neuroscience</i> , 1988, 39, 71-89.	0.8	319
470	Patterns of brain electrical activity during facial signs of emotion in 10-month-old infants.. <i>Developmental Psychology</i> , 1988, 24, 230-236.	1.2	308
471	Electroencephalogram asymmetry in response to the approach of a stranger and maternal separation in 10-month-old infants.. <i>Developmental Psychology</i> , 1987, 23, 233-240.	1.2	133
472	Ratings of emotion in faces are influenced by the visual field to which stimuli are presented. <i>Brain and Cognition</i> , 1987, 6, 403-411.	0.8	76
473	Taste-elicited changes in facial signs of emotion and the asymmetry of brain electrical activity in human newborns. <i>Neuropsychologia</i> , 1986, 24, 417-422.	0.7	216
474	Effects of Lateralized Presentations of Faces on Self-Reports of Emotion and EEG Asymmetry in Depressed and Non-Depressed Subjects. <i>Psychophysiology</i> , 1985, 22, 353-364.	1.2	150
475	Cross-cultural differences in hemisphericity: EEG asymmetry discriminates between Japanese and Westerners. <i>Neuropsychologia</i> , 1985, 23, 131-135.	0.7	23
476	Purdue pegboard performance of disabled and normal readers: Unimanual versus bimanual differences. <i>Brain and Language</i> , 1985, 24, 359-369.	0.8	31
477	Asymmetrical brain activity discriminates between positive and negative affective stimuli in human infants. <i>Science</i> , 1982, 218, 1235-1237.	6.0	560
478	Cognitive processing is not equivalent to conscious processing. <i>Behavioral and Brain Sciences</i> , 1981, 4, 104-105.	0.4	5
479	Lateral Differences in the Latency Between Finger Tapping and the Heart Beat. <i>Psychophysiology</i> , 1981, 18, 36-41.	1.2	23
480	Differential contributions of the two cerebral hemispheres to the perception of happy and sad faces. <i>Neuropsychologia</i> , 1981, 19, 609-613.	0.7	280
481	The Best of Biofeedback. <i>PsycCritiques</i> , 1981, 26, 92-94.	0.0	0
482	Stressed Power Motivation, Sympathetic Activation, Immune Function, and Illness. <i>Journal of Human Stress</i> , 1980, 6, 11-19.	0.7	153
483	The need for power, brain norepinephrine turnover and learning. <i>Biological Psychology</i> , 1980, 10, 93-102.	1.1	19
484	Effects of personality and semantic content of stimuli on augmenting and reducing in the event-related potential. <i>Biological Psychology</i> , 1980, 11, 249-255.	1.1	12
485	Consciousness and Information Processing: A Biocognitive Perspective. , 1980, , 11-46.		15
486	Lateralized Cognitive Processes and the Electroencephalogram. <i>Science</i> , 1980, 207, 1005-1006.	6.0	1

#	ARTICLE	IF	CITATIONS
487	Low-anxious, high-anxious, and repressive coping styles: Psychometric patterns and behavioral and physiological responses to stress.. Journal of Abnormal Psychology, 1979, 88, 369-380.	2.0	1,065
488	Lateral specialization in the human brain: speculations concerning its origins and development. Behavioral and Brain Sciences, 1978, 1, 291-291.	0.4	22
489	Patterning of Cognitive and Somatic Processes in the Self-Regulation of Anxiety: Effects of Meditation versus Exercise. Psychosomatic Medicine, 1978, 40, 321-328.	1.3	335
490	Specificity and patterning in biobehavioral systems: Implications for behavior change.. American Psychologist, 1978, 33, 430-436.	3.8	25
491	Biofeedback for the Clinician. PsycCritiques, 1978, 23, 892-893.	0.0	0
492	The role of attention in meditation and hypnosis: A psychobiological perspective on transformations of consciousness. International Journal of Clinical and Experimental Hypnosis, 1977, 25, 291-308.	1.1	82
493	The Influence of Musical Training on Patterns of EEG Asymmetry During Musical and Non-Musical Self-Generation Tasks. Psychophysiology, 1977, 14, 58-63.	1.2	92
494	Brain Mechanisms Subserving Self-Generated Imagery: Electrophysiological Specificity and Patterning. Psychophysiology, 1977, 14, 598-602.	1.2	57
495	Sex differences in patterns of EEG asymmetry. Biological Psychology, 1976, 4, 119-137.	1.1	148
496	Attentional and affective concomitants of meditation: A cross-sectional study.. Journal of Abnormal Psychology, 1976, 85, 235-238.	2.0	95
497	Voluntary Control of Patterns of EEC Parietal Asymmetry: Cognitive Concomitants. Psychophysiology, 1976, 13, 498-504.	1.2	31
498	Patterns of Cerebral Lateralization During Cardiac Biofeedback versus the Self-Regulation of Emotion: Sex Differences. Psychophysiology, 1976, 13, 62-68.	1.2	87
499	Attentional style and the self-regulation of mode-specific attention: An electroencephalographic study.. Journal of Abnormal Psychology, 1976, 85, 611-621.	2.0	29
500	Right hemisphere lateralization for emotion in the human brain: interactions with cognition. Science, 1975, 190, 286-288.	6.0	500
501	NEUROSCIENCE DU BONHEUR. Revue QuÃ©bÃ©coise De Psychologie, 0, 38, 39-64.	0.0	2