

Marie T Banich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2095055/publications.pdf>

Version: 2024-02-01

191
papers

21,135
citations

15880

67
h-index

12272

138
g-index

198
all docs

198
docs citations

198
times ranked

20867
citing authors

#	ARTICLE	IF	CITATIONS
1	The Emotional Word-Emotional Face Stroop task in the ABCD study: Psychometric validation and associations with measures of cognition and psychopathology. <i>Developmental Cognitive Neuroscience</i> , 2022, 53, 101054.	1.9	10
2	Neuroanatomical Correlates of Perceived Stress Controllability in Adolescents and Emerging Adults. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 655-671.	1.0	4
3	Context-specific activations are a hallmark of the neural basis of individual differences in general executive function. <i>NeuroImage</i> , 2022, 249, 118845.	2.1	5
4	Age-related changes and longitudinal stability of individual differences in ABCD Neurocognition measures. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101078.	1.9	19
5	Executive Functions and Impulsivity as Transdiagnostic Correlates of Psychopathology in Childhood: A Behavioral Genetic Analysis. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 863235.	1.0	9
6	Topographical functional correlates of interindividual differences in executive functions in young healthy twins. <i>Brain Structure and Function</i> , 2022, 227, 49-62.	1.2	2
7	Associations Between Age and Resting State Connectivity Are Partially Dependent Upon Cardiovascular Fitness. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 858405.	1.7	1
8	Rates of Incidental Findings in Brain Magnetic Resonance Imaging in Children. <i>JAMA Neurology</i> , 2021, 78, 578.	4.5	28
9	Heritability of brain resilience to perturbation in humans. <i>NeuroImage</i> , 2021, 235, 118013.	2.1	7
10	Children's Knowledge of Cannabis and Other Substances in States with Different Cannabis Use Regulations. <i>Substance Use and Misuse</i> , 2021, 56, 1-8.	0.7	1
11	Twin studies to GWAS: there and back again. <i>Trends in Cognitive Sciences</i> , 2021, 25, 855-869.	4.0	39
12	Identifying brain regions supporting amygdalar functionality: Application of a novel graph theory technique. <i>NeuroImage</i> , 2021, 244, 118614.	2.1	3
13	Genetic and Environmental Influence on the Human Functional Connectome. <i>Cerebral Cortex</i> , 2020, 30, 2099-2113.	1.6	22
14	Association of $\hat{1}^3$ -aminobutyric acid and glutamate/glutamine in the lateral prefrontal cortex with patterns of intrinsic functional connectivity in adults. <i>Brain Structure and Function</i> , 2020, 225, 1903-1919.	1.2	6
15	Changes to information in working memory depend on distinct removal operations. <i>Nature Communications</i> , 2020, 11, 6239.	5.8	14
16	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15,000+ Individuals. <i>Cerebral Cortex</i> , 2020, 30, 5460-5470.	1.6	28
17	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.	0.5	9
18	Left posterior prefrontal regions support domain-general executive processes needed for both reading and math. <i>Journal of Neuropsychology</i> , 2020, 14, 467-495.	0.6	14

#	ARTICLE	IF	CITATIONS
19	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928.	1.5	45
20	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
21	The Stroop Effect Occurs at Multiple Points Along a Cascade of Control: Evidence From Cognitive Neuroscience Approaches. <i>Frontiers in Psychology</i> , 2019, 10, 2164.	1.1	35
22	Reward systems, cognition, and emotion: Introduction to the special issue. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 409-414.	1.0	14
23	Characterizing and decomposing the neural correlates of individual differences in reading ability among adolescents with task-based fMRI. <i>Developmental Cognitive Neuroscience</i> , 2019, 37, 100647.	1.9	11
24	Striatal-frontal network activation during voluntary task selection under conditions of monetary reward. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 568-585.	1.0	4
25	Questionnaires and task-based measures assess different aspects of self-regulation: Both are needed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24396-24397.	3.3	28
26	Turning down the heat: Neural mechanisms of cognitive control for inhibiting task-irrelevant emotional information during adolescence. <i>Neuropsychologia</i> , 2019, 125, 93-108.	0.7	20
27	Individual differences in mixing costs relate to general executive functioning. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2019, 45, 606-613.	0.7	7
28	A cross-sectional examination of response inhibition and working memory on the Stroop task. <i>Cognitive Development</i> , 2018, 47, 19-31.	0.7	9
29	Adolescent neurocognitive development and impacts of substance use: Overview of the adolescent brain cognitive development (ABCD) baseline neurocognition battery. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 67-79.	1.9	337
30	Emerging themes in cognitive control: Commentary on the special issue of <i>Psychophysiology</i> entitled "Dynamics of Cognitive Control: A View Across Methodologies". <i>Psychophysiology</i> , 2018, 55, e13060.	1.2	2
31	Large-scale Meta-analysis Suggests Low Regional Modularity in Lateral Frontal Cortex. <i>Cerebral Cortex</i> , 2018, 28, 3414-3428.	1.6	28
32	The Adolescent Brain Cognitive Development (ABCD) study: Imaging acquisition across 21 sites. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 43-54.	1.9	1,282
33	The utility of twins in developmental cognitive neuroscience research: How twins strengthen the ABCD research design. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 30-42.	1.9	69
34	Adjustments in Torque Steadiness During Fatiguing Contractions Are Inversely Correlated With IQ in Persons With Multiple Sclerosis. <i>Frontiers in Physiology</i> , 2018, 9, 1404.	1.3	10
35	The Relationship Between Resting State Network Connectivity and Individual Differences in Executive Functions. <i>Frontiers in Psychology</i> , 2018, 9, 1600.	1.1	47
36	Altered selection during language processing in individuals at high risk for psychosis. <i>Schizophrenia Research</i> , 2018, 202, 303-309.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Neuroanatomical Correlates of the Unity and Diversity Model of Executive Function in Young Adults. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 283.	1.0	24
38	Association Between Initial Age of Exposure to Childhood Abuse and Cognitive Control: Preliminary Evidence. <i>Journal of Traumatic Stress</i> , 2018, 31, 437-447.	1.0	6
39	Children's brain activation during risky decision-making: A contributor to substance problems?. <i>Drug and Alcohol Dependence</i> , 2017, 178, 57-65.	1.6	6
40	Imaging decision about whether to benefit self by harming others: Adolescents with conduct and substance problems, with or without callous-unemotionality, or developing typically. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 103-112.	0.9	12
41	Behavioral approach and orbitofrontal cortical activity during decision-making in substance dependence. <i>Drug and Alcohol Dependence</i> , 2017, 180, 234-240.	1.6	9
42	General and emotion-specific alterations to cognitive control in women with a history of childhood abuse. <i>NeuroImage: Clinical</i> , 2017, 16, 151-164.	1.4	17
43	Reduced lateral prefrontal cortical volume is associated with performance on the modified Iowa Gambling Task: A surface based morphometric analysis of previously deployed veterans. <i>Psychiatry Research - Neuroimaging</i> , 2017, 267, 1-8.	0.9	6
44	A Tool for Interactive Data Visualization: Application to Over 10,000 Brain Imaging and Phantom MRI Data Sets. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 9.	1.3	21
45	Brain Cortical Thickness Differences in Adolescent Females with Substance Use Disorders. <i>PLoS ONE</i> , 2016, 11, e0152983.	1.1	15
46	Differences in frontal and limbic brain activation in a small sample of monozygotic twin pairs discordant for severe stressful life events. <i>Neurobiology of Stress</i> , 2016, 5, 26-36.	1.9	13
47	Recreational marijuana use impacts white matter integrity and subcortical (but not cortical) morphometry. <i>NeuroImage: Clinical</i> , 2016, 12, 47-56.	1.4	61
48	Resting-state functional connectivity differentiates anxious apprehension and anxious arousal. <i>Psychophysiology</i> , 2016, 53, 1451-1459.	1.2	21
49	Functional connectivity at rest is sensitive to individual differences in executive function: A network analysis. <i>Human Brain Mapping</i> , 2016, 37, 2959-2975.	1.9	73
50	The future of CABN: A conceptual triad: Psychological theory, neurobiological approaches, computational methods. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 1-2.	1.0	6
51	Large-Scale Meta-Analysis of Human Medial Frontal Cortex Reveals Tripartite Functional Organization. <i>Journal of Neuroscience</i> , 2016, 36, 6553-6562.	1.7	268
52	Impaired Decision-Making, Higher Impulsivity, and Drug Severity in Substance Dependence and Pathological Gambling. <i>Journal of Addiction Medicine</i> , 2015, 9, 273-280.	1.4	45
53	Organization of the Human Frontal Pole Revealed by Large-Scale DTI-Based Connectivity: Implications for Control of Behavior. <i>PLoS ONE</i> , 2015, 10, e0124797.	1.1	57
54	Female Adolescents with Severe Substance and Conduct Problems Have Substantially Less Brain Gray Matter Volume. <i>PLoS ONE</i> , 2015, 10, e0126368.	1.1	23

#	ARTICLE	IF	CITATIONS
55	Multiple modes of clearing one's mind of current thoughts: Overlapping and distinct neural systems. <i>Neuropsychologia</i> , 2015, 69, 105-117.	0.7	12
56	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.	3.3	93
57	Brain cortical thickness in male adolescents with serious substance use and conduct problems. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 414-424.	1.1	14
58	Brain activation underlying threat detection to targets of different races. <i>Social Neuroscience</i> , 2015, 10, 651-662.	0.7	18
59	Familial risk and ADHD-specific neural activity revealed by case-control, discordant twin pair design. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 458-465.	0.9	11
60	Individual differences in regional prefrontal gray matter morphometry and fractional anisotropy are associated with different constructs of executive function. <i>Brain Structure and Function</i> , 2015, 220, 1291-1306.	1.2	67
61	Resting-state networks predict individual differences in common and specific aspects of executive function. <i>NeuroImage</i> , 2015, 104, 69-78.	2.1	179
62	Distracted and down: neural mechanisms of affective interference in subclinical depression. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 654-663.	1.5	122
63	Recent advances in understanding neural systems that support inhibitory control. <i>Current Opinion in Behavioral Sciences</i> , 2015, 1, 17-22.	2.0	57
64	Adolescents' Neural Processing of Risky Decisions: Effects of Sex and Behavioral Disinhibition. <i>PLoS ONE</i> , 2015, 10, e0132322.	1.1	14
65	Individual Differences in the Balance of GABA to Glutamate in pFC Predict the Ability to Select among Competing Options. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2490-2502.	1.1	32
66	The neural mechanisms underlying internally and externally guided task selection. <i>NeuroImage</i> , 2014, 84, 191-205.	2.1	39
67	Separate neural representations for physical pain and social rejection. <i>Nature Communications</i> , 2014, 5, 5380.	5.8	229
68	TRANSDIAGNOSTIC DIMENSIONS OF ANXIETY AND DEPRESSION MODERATE MOTIVATION-RELATED BRAIN NETWORKS DURING GOAL MAINTENANCE. <i>Depression and Anxiety</i> , 2014, 31, 805-813.	2.0	33
69	Modes of executive function and their coordination: Introduction to the special section. <i>Neuropsychologia</i> , 2014, 62, 319-320.	0.7	1
70	Default mode network activity in male adolescents with conduct and substance use disorder. <i>Drug and Alcohol Dependence</i> , 2014, 134, 242-250.	1.6	51
71	Temporal profile of fronto-striatal-limbic activity during implicit decisions in drug dependence. <i>Drug and Alcohol Dependence</i> , 2014, 136, 108-114.	1.6	15
72	All Competition Is Not Alike: Neural Mechanisms for Resolving Underdetermined and Prepotent Competition. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2608-2623.	1.1	20

#	ARTICLE	IF	CITATIONS
73	ERPs and Neural Oscillations during Volitional Suppression of Memory Retrieval. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1624-1633.	1.1	37
74	Sex modulates approach systems and impulsivity in substance dependence. <i>Drug and Alcohol Dependence</i> , 2013, 133, 222-227.	1.6	25
75	Resting-state activity in the left executive control network is associated with behavioral approach and is increased in substance dependence. <i>Drug and Alcohol Dependence</i> , 2013, 129, 1-7.	1.6	60
76	Insula and Orbitofrontal Cortical Morphology in Substance Dependence Is Modulated by Sex. <i>American Journal of Neuroradiology</i> , 2013, 34, 1150-1156.	1.2	34
77	Reduced Neural Tracking of Prediction Error in Substance-Dependent Individuals. <i>American Journal of Psychiatry</i> , 2013, 170, 1356-1363.	4.0	64
78	Interhemispheric transfer of spatial and semantic information: Electrophysiological evidence. <i>Psychophysiology</i> , 2013, 50, 377-387.	1.2	4
79	Developmental trends and individual differences in brain systems involved in intertemporal choice during adolescence. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 416-430.	1.4	28
80	A penny for your thoughts: dimensions of self-generated thought content and relationships with individual differences in emotional wellbeing. <i>Frontiers in Psychology</i> , 2013, 4, 900.	1.1	111
81	Cortical organization of inhibition-related functions and modulation by psychopathology. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 271.	1.0	39
82	Individual differences in emotion-cognition interactions: emotional valence interacts with serotonin transporter genotype to influence brain systems involved in emotional reactivity and cognitive control. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 327.	1.0	22
83	A brain network instantiating approach and avoidance motivation. <i>Psychophysiology</i> , 2012, 49, 1200-1214.	1.2	66
84	Repetitive Thought and Reversal Learning Deficits. <i>Cognitive Therapy and Research</i> , 2012, 36, 714-721.	1.2	10
85	Negative reinforcement learning is affected in substance dependence. <i>Drug and Alcohol Dependence</i> , 2012, 123, 84-90.	1.6	27
86	Brain activity related to the ability to inhibit previous task sets: an fMRI study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 661-670.	1.0	25
87	Cognitive Control Reflects Context Monitoring, Not Motoric Stopping, in Response Inhibition. <i>PLoS ONE</i> , 2012, 7, e31546.	1.1	134
88	When Does Stress Help or Harm? The Effects of Stress Controllability and Subjective Stress Response on Stroop Performance. <i>Frontiers in Psychology</i> , 2012, 3, 179.	1.1	90
89	Neural Mechanisms of Attentional Control Differentiate Trait and State Negative Affect. <i>Frontiers in Psychology</i> , 2012, 3, 298.	1.1	29
90	Increased inhibition and enhancement of memory retrieval are associated with reduced hippocampal volume. <i>Hippocampus</i> , 2012, 22, 651-655.	0.9	9

#	ARTICLE	IF	CITATIONS
91	Low frequency fluctuations reveal integrated and segregated processing among the cerebral hemispheres. <i>NeuroImage</i> , 2011, 54, 517-527.	2.1	54
92	Trait approach and avoidance motivation: Lateralized neural activity associated with executive function. <i>NeuroImage</i> , 2011, 54, 661-670.	2.1	151
93	Reduced cortical gray matter volume in male adolescents with substance and conduct problems. <i>Drug and Alcohol Dependence</i> , 2011, 118, 295-305.	1.6	60
94	A unified framework for inhibitory control. <i>Trends in Cognitive Sciences</i> , 2011, 15, 453-459.	4.0	489
95	Cognitive Control in Adolescence: Neural Underpinnings and Relation to Self-Report Behaviors. <i>PLoS ONE</i> , 2011, 6, e21598.	1.1	110
96	Choosing Our Words: Retrieval and Selection Processes Recruit Shared Neural Substrates in Left Ventrolateral Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3470-3482.	1.1	76
97	Depression and anxious apprehension distinguish frontocingulate cortical activity during top-down attentional control.. <i>Journal of Abnormal Psychology</i> , 2011, 120, 272-285.	2.0	61
98	Co-occurring anxiety influences patterns of brain activity in depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 141-156.	1.0	101
99	Inhibitory control of memory retrieval and motor processing associated with the right lateral prefrontal cortex: Evidence from deficits in individuals with ADHD. <i>Neuropsychologia</i> , 2010, 48, 3909-3917.	0.7	113
100	Symptom-correlated brain regions in young adults with combined-type ADHD: Their organization, variability, and relation to behavioral performance. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 96-102.	0.9	48
101	Behavioral performance predicts grey matter reductions in the right inferior frontal gyrus in young adults with combined type ADHD. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 231-237.	0.9	72
102	Localization of asymmetric brain function in emotion and depression. <i>Psychophysiology</i> , 2010, 47, 442-454.	1.2	131
103	Risky Decisions and Their Consequences: Neural Processing by Boys with Antisocial Substance Disorder. <i>PLoS ONE</i> , 2010, 5, e12835.	1.1	124
104	Brain imaging of the neural systems affected in adults with attention-deficit/hyperactivity disorder. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 1523-1527.	1.4	0
105	Neural inhibition enables selection during language processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16483-16488.	3.3	78
106	Trait rumination and inhibitory deficits in long-term memory. <i>Cognition and Emotion</i> , 2010, 24, 168-179.	1.2	34
107	Age differences in affective decision making as indexed by performance on the Iowa Gambling Task.. <i>Developmental Psychology</i> , 2010, 46, 193-207.	1.2	390
108	Attentional Control Activation Relates to Working Memory in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2010, 67, 632-640.	0.7	115

#	ARTICLE	IF	CITATIONS
109	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.	2.1	174
110	The neural basis of sustained and transient attentional control in young adults with ADHD. <i>Neuropsychologia</i> , 2009, 47, 3095-3104.	0.7	84
111	Cognitive control mechanisms, emotion and memory: A neural perspective with implications for psychopathology. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 613-630.	2.9	258
112	Relationship between intelligence and the size and composition of the corpus callosum. <i>Experimental Brain Research</i> , 2009, 192, 455-464.	0.7	49
113	Interhemispheric interaction expands attentional capacity in an auditory selective attention task. <i>Experimental Brain Research</i> , 2009, 194, 317-322.	0.7	11
114	Age Differences in Future Orientation and Delay Discounting. <i>Child Development</i> , 2009, 80, 28-44.	1.7	912
115	Executive Function. <i>Current Directions in Psychological Science</i> , 2009, 18, 89-94.	2.8	659
116	Medial Orbitofrontal Cortex Gray Matter Is Reduced in Abstinent Substance-Dependent Individuals. <i>Biological Psychiatry</i> , 2009, 65, 160-164.	0.7	210
117	Are adolescents less mature than adults?: Minors' access to abortion, the juvenile death penalty, and the alleged APA "flip-flop.". <i>American Psychologist</i> , 2009, 64, 583-594.	3.8	243
118	Reconciling the complexity of human development with the reality of legal policy: Reply to Fischer, Stein, and Heikkinen (2009).. <i>American Psychologist</i> , 2009, 64, 601-604.	3.8	7
119	Corpus callosum morphology in children and adolescents with attention deficit hyperactivity disorder: A meta-analytic review.. <i>Neuropsychology</i> , 2008, 22, 341-349.	1.0	46
120	Specificity of regional brain activity in anxiety types during emotion processing. <i>Brain and Cognition</i> , 2008, 67, 9-10.	0.8	0
121	Regional Variation in Interhemispheric Coordination of Intrinsic Hemodynamic Fluctuations. <i>Journal of Neuroscience</i> , 2008, 28, 13754-13764.	1.7	271
122	Exposure to the Taste of Alcohol Elicits Activation of the Mesocorticolimbic Neurocircuitry. <i>Neuropsychopharmacology</i> , 2008, 33, 1391-1401.	2.8	247
123	Age differences in sensation seeking and impulsivity as indexed by behavior and self-report: Evidence for a dual systems model.. <i>Developmental Psychology</i> , 2008, 44, 1764-1778.	1.2	1,178
124	Inhibition Versus Switching Deficits in Different Forms of Rumination. <i>Psychological Science</i> , 2007, 18, 546-553.	1.8	284
125	Interhemispheric integration in psychopathic offenders.. <i>Neuropsychology</i> , 2007, 21, 82-93.	1.0	18
126	A hemispheric division of labor aids mental rotation.. <i>Neuropsychology</i> , 2007, 21, 326-336.	1.0	19

#	ARTICLE	IF	CITATIONS
127	Double take: Parallel processing by the cerebral hemispheres reduces attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 2007, 33, 298-329.	0.7	51
128	Brain activation during the Stroop task in adolescents with severe substance and conduct problems: A pilot study. Drug and Alcohol Dependence, 2007, 90, 175-182.	1.6	43
129	Prefrontal Regions Orchestrate Suppression of Emotional Memories via a Two-Phase Process. Science, 2007, 317, 215-219.	6.0	383
130	Prefrontal cortex activity is reduced in gambling and nongambling substance users during decision-making. Human Brain Mapping, 2007, 28, 1276-1286.	1.9	267
131	Differential engagement of anterior cingulate cortex subdivisions for cognitive and emotional function. Psychophysiology, 2007, 44, 343-351.	1.2	261
132	Specificity of regional brain activity in anxiety types during emotion processing. Psychophysiology, 2007, 44, 352-363.	1.2	194
133	Neural Mechanisms of Cognitive Control: An Integrative Model of Stroop Task Performance and fMRI Data. Journal of Cognitive Neuroscience, 2006, 18, 22-32.	1.1	117
134	Functional Dissociation of Attentional Selection within PFC: Response and Non-response Related Aspects of Attentional Selection as Ascertained by fMRI. Cerebral Cortex, 2006, 16, 827-834.	1.6	75
135	Suppression of Emotional and Nonemotional Content in Memory. Psychological Science, 2006, 17, 441-447.	1.8	185
136	Neural Mechanisms of Affective Interference in Schizotypy.. Journal of Abnormal Psychology, 2005, 114, 16-27.	2.0	91
137	Emotion-Modulated Performance and Activity in Left Dorsolateral Prefrontal Cortex.. Emotion, 2005, 5, 200-207.	1.5	159
138	Hemispheric biases and the control of visuospatial attention: an ERP study. BMC Neuroscience, 2005, 6, 51.	0.8	11
139	Anterior cingulate cortex: An fMRI analysis of conflict specificity and functional differentiation. Human Brain Mapping, 2005, 25, 328-335.	1.9	180
140	Behavioral conflict, anterior cingulate cortex, and experiment duration: Implications of diverging data. Human Brain Mapping, 2004, 21, 98-107.	1.9	62
141	Common and distinct neural substrates of attentional control in an integrated Simon and spatial Stroop task as assessed by event-related fMRI. NeuroImage, 2004, 22, 1097-1106.	2.1	322
142	Relationships of Distinct Affective Dimensions to Performance on an Emotional Stroop Task. Cognitive Therapy and Research, 2003, 27, 671-680.	1.2	45
143	Paying attention to emotion: An fMRI investigation of cognitive and emotional Stroop tasks. Cognitive, Affective and Behavioral Neuroscience, 2003, 3, 81-96.	1.0	264
144	Competition for priority in processing increases prefrontal cortex's involvement in top-down control: an event-related fMRI study of the stroop task. Cognitive Brain Research, 2003, 17, 212-222.	3.3	254

#	ARTICLE	IF	CITATIONS
145	Practice-related effects demonstrate complementary roles of anterior cingulate and prefrontal cortices in attentional control. This study was supported by the Beckman Institute for Advanced Science and Technology at the University of Illinois, Urbana-Champaign; Carle Clinic, Urbana, Illinois; and NIMH MD/PhD predoctoral National Research Service Award provided support to M.P.M. (NIH12415-01). <i>NeuroImage</i> , 2003, 18, 483-493.	2.1	283
146	The Divided Visual Field Technique in Laterality and Interhemispheric Integration. <i>Neuropsychology and Cognition</i> , 2003, , 47-63.	0.6	15
147	Attentional Control in the Aging Brain: Insights from an fMRI Study of the Stroop Task. <i>Brain and Cognition</i> , 2002, 49, 277-296.	0.8	458
148	A generalized role of interhemispheric interaction under attentionally demanding conditions: evidence from the auditory and tactile modality. <i>Neuropsychologia</i> , 2002, 40, 1082-1096.	0.7	50
149	General and task-specific frontal lobe recruitment in older adults during executive processes: A fMRI investigation of task-switching. <i>NeuroReport</i> , 2001, 12, 2065-2071.	0.6	226
150	The relative involvement of anterior cingulate and prefrontal cortex in attentional control depends on nature of conflict. <i>Cognitive Brain Research</i> , 2001, 12, 467-473.	3.3	469
151	Chapter 29 Attentional selection and the processing of task-irrelevant information: insights from fMRI examinations of the Stroop task. <i>Progress in Brain Research</i> , 2001, 134, 459-470.	0.9	108
152	Responding to threat: Hemispheric asymmetries and interhemispheric division of input.. <i>Neuropsychology</i> , 2000, 14, 254-264.	1.0	58
153	The cerebral hemispheres cooperate to perform complex but not simple tasks.. <i>Neuropsychology</i> , 2000, 14, 41-59.	1.0	152
154	An unbalanced distribution of inputs across the hemispheres facilitates interhemispheric interaction. <i>Journal of the International Neuropsychological Society</i> , 2000, 6, 313-321.	1.2	30
155	fMRI Studies of Stroop Tasks Reveal Unique Roles of Anterior and Posterior Brain Systems in Attentional Selection. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 988-1000.	1.1	367
156	A Life-Span Perspective on Interaction Between the Cerebral Hemispheres. <i>Developmental Neuropsychology</i> , 2000, 18, 1-10.	1.0	68
157	One of Twenty Questions for the Twenty-First Century: How Do Brain Regions Interact and Integrate Information?. <i>Brain and Cognition</i> , 2000, 42, 29-32.	0.8	18
158	Prefrontal regions play a predominant role in imposing an attentional set™: evidence from fMRI. <i>Cognitive Brain Research</i> , 2000, 10, 1-9.	3.3	273
159	Interhemispheric Interaction During Childhood: II. Children With Early-Treated Phenylketonuria. <i>Developmental Neuropsychology</i> , 2000, 18, 53-71.	1.0	34
160	Interhemispheric Interaction During Childhood: I. Neurologically Intact Children. <i>Developmental Neuropsychology</i> , 2000, 18, 33-51.	1.0	26
161	Categorical and Metric Spatial Processes Distinguished by Task Demands and Practice. <i>Journal of Cognitive Neuroscience</i> , 1999, 11, 153-166.	1.1	32
162	Ageing, fitness and neurocognitive function. <i>Nature</i> , 1999, 400, 418-419.	13.7	1,189

#	ARTICLE	IF	CITATIONS
163	Word production in schizophrenia and its relationship to positive symptoms. <i>Psychiatry Research</i> , 1999, 87, 29-37.	1.7	47
164	Globalâ€“local interference modulated by communication between the hemispheres.. <i>Journal of Experimental Psychology: General</i> , 1999, 128, 283-308.	1.5	67
165	The Missing Link: The Role of Interhemispheric Interaction in Attentional Processing. <i>Brain and Cognition</i> , 1998, 36, 128-157.	0.8	277
166	Integration of Information Between the Cerebral Hemispheres. <i>Current Directions in Psychological Science</i> , 1998, 7, 32-37.	2.8	28
167	Evolving Perspectives on Lateralization of Function. <i>Current Directions in Psychological Science</i> , 1998, 7, 1-2.	2.8	42
168	Costs and benefits of integrating information between the cerebral hemispheres: A computational perspective.. <i>Neuropsychology</i> , 1998, 12, 380-398.	1.0	105
169	Dissociations in memory for item identify and item frequency: Evidence from hemispheric interactions. <i>Neuropsychologia</i> , 1994, 32, 1179-1194.	0.7	6
170	Neuropsychological correlates of alogia and affective flattening in schizophrenia. <i>Biological Psychiatry</i> , 1994, 35, 164-172.	0.7	71
171	Investigations of interhemispheric processing: Methodological considerations.. <i>Neuropsychology</i> , 1994, 8, 263-277.	1.0	46
172	Target detection in left and right hemispace: Effects of positional pre-cuing and type of background. <i>Neuropsychologia</i> , 1993, 31, 525-545.	0.7	6
173	The sum of the parts does not equal the whole: Evidence from bihemispheric processing.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992, 18, 763-784.	0.7	92
174	Variations in Lateralized Processing among Right-Handers: Effects on Patterns of Cognitive Performance. <i>Cortex</i> , 1992, 28, 273-288.	1.1	23
175	Interhemispheric interaction affected by computational complexity. <i>Neuropsychologia</i> , 1992, 30, 923-929.	0.7	130
176	Inter- versus intrahemispheric concordance of judgments in a nonexplicit memory task. <i>Brain and Cognition</i> , 1991, 15, 131-137.	0.8	6
177	The effects of developmental factors on IQ in hemiplegic children. <i>Neuropsychologia</i> , 1990, 28, 35-47.	0.7	120
178	Interhemispheric Processing in Left- and Right-Handers. <i>International Journal of Neuroscience</i> , 1990, 54, 197-208.	0.8	24
179	Interhemispheric Interaction: How Do the Hemispheres Divide and Conquer a Task?. <i>Cortex</i> , 1990, 26, 77-94.	1.1	257
180	Aesthetic Preference and Picture Asymmetries. <i>Cortex</i> , 1989, 25, 187-195.	1.1	29

#	ARTICLE	IF	CITATIONS
181	Face recognition: A general or specific right hemisphere capacity?. Brain and Cognition, 1988, 8, 303-325.	0.8	69
182	FACTORS AFFECTING COGNITIVE FUNCTIONING OF HEMIPLEGIC CHILDREN. Developmental Medicine and Child Neurology, 1987, 29, 27-35.	1.1	81
183	Variations in Arousal Asymmetry: Implications for Face Processing. , 1987, , 207-222.		2
184	Variations in Arousal Asymmetry: Implications for Face Processing. , 1987, , 207-222.		2
185	Possible effects of forced report order on tachistoscopic recognition of bilaterally presented stimuli: A response to Young and Ellis. Brain and Language, 1984, 21, 364-374.	0.8	6
186	Variations in patterns of lateral asymmetry among dextrals. Brain and Cognition, 1984, 3, 317-334.	0.8	53
187	Asymmetry of perception in free viewing of chimeric faces. Brain and Cognition, 1983, 2, 404-419.	0.8	334
188	Are variations among right-handed individuals in perceptual asymmetries caused by characteristic arousal differences between hemispheres?. Journal of Experimental Psychology: Human Perception and Performance, 1983, 9, 329-359.	0.7	239
189	Lateral asymmetries in the naming of words and corresponding line drawings. Brain and Language, 1982, 17, 34-45.	0.8	39
190	Neuropsychology. , 0, , 139-153.		0
191	Gray-Matter Morphometry of Internalizing-Symptom Dimensions During Adolescence. Clinical Psychological Science, 0, , 216770262110710.	2.4	2