Matthew C Davidson

List of Publications by Year
in descending order

17 papers	5,668 citations	516710 16 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	6367 citing authors

#	Article	IF	Citations
1	Behavioral Effects of a Locomotor-Based Physical Activity Intervention in Preschoolers. Journal of Physical Activity and Health, 2018, 15, 46-52.	2.0	8
2	Prolonged institutional rearing is associated with atypically large amygdala volume and difficulties in emotion regulation. Developmental Science, 2010, 13, 46-61.	2.4	740
3	Memory Maintenance and Inhibitory Control Differentiate from Early Childhood to Adolescence. Developmental Neuropsychology, 2010, 35, 679-697.	1.4	171
4	Familial Vulnerability to ADHD Affects Activity in the Cerebellum in Addition to the Prefrontal Systems. Journal of the American Academy of Child and Adolescent Psychiatry, 2008, 47, 68-75.	0.5	72
5	Frontostriatal Connectivity and Its Role in Cognitive Control in Parent-Child Dyads With ADHD. American Journal of Psychiatry, 2007, 164, 1729-1736.	7.2	254
6	Neural and behavioral correlates of expectancy violations in attention-deficit hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 881-889.	5.2	88
7	ADHD- and medication-related brain activation effects in concordantly affected parent-child dyads with ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2007, 48, 899-913.	5.2	146
8	Frontostriatal Microstructure Modulates Efficient Recruitment of Cognitive Control. Cerebral Cortex, 2006, 16, 553-560.	2.9	424
9	A shift from diffuse to focal cortical activity with development. Developmental Science, 2006, 9, 1-8.	2.4	598
10	Development of cognitive control and executive functions from 4 to 13 years: Evidence from manipulations of memory, inhibition, and task switching. Neuropsychologia, 2006, 44, 2037-2078.	1.6	1,604
11	Predicting Cognitive Control From Preschool to Late Adolescence and Young Adulthood. Psychological Science, 2006, 17, 478-484.	3.3	300
12	Contributions of the hippocampus and the striatum to simple association and frequency-based learning. NeuroImage, 2005, 27, 291-298.	4.2	28
13	Contributions of amygdala and striatal activity in emotion regulation. Biological Psychiatry, 2005, 57, 624-632.	1.3	305
14	Early development of subcortical regions involved in non-cued attention switching. Developmental Science, 2004, 7, 534-542.	2.4	60
15	Differential patterns of striatal activation in young children with and without ADHD. Biological Psychiatry, 2003, 53, 871-878.	1.3	563
16	Dissociating Striatal and Hippocampal Function Developmentally with a Stimulusâ€“Response Compatibility Task. Journal of Neuroscience, 2002, 22, 8647-8652.	3.6	123
17	Toward a Functional Analysis of the Basal Ganglia. Journal of Cognitive Neuroscience, 1998, 10, 178-198.	2.3	184