

Matthew C Davidson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10569769/publications.pdf>

Version: 2024-02-01

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