

# 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

516215

16  
h-index

887659

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.	0.7	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.	1.3	740
3	A shift from diffuse to focal cortical activity with development. <i>Developmental Science</i> , 2006, 9, 1-8.	1.3	598
4	Differential patterns of striatal activation in young children with and without ADHD. <i>Biological Psychiatry</i> , 2003, 53, 871-878.	0.7	563
5	Frontostriatal Microstructure Modulates Efficient Recruitment of Cognitive Control. <i>Cerebral Cortex</i> , 2006, 16, 553-560.	1.6	424
6	Contributions of amygdala and striatal activity in emotion regulation. <i>Biological Psychiatry</i> , 2005, 57, 624-632.	0.7	305
7	Predicting Cognitive Control From Preschool to Late Adolescence and Young Adulthood. <i>Psychological Science</i> , 2006, 17, 478-484.	1.8	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.	4.0	254
9	Toward a Functional Analysis of the Basal Ganglia. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 178-198.	1.1	184
10	Memory Maintenance and Inhibitory Control Differentiate from Early Childhood to Adolescence. <i>Developmental Neuropsychology</i> , 2010, 35, 679-697.	1.0	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.	3.1	146
12	Dissociating Striatal and Hippocampal Function Developmentally with a Stimulus-Response Compatibility Task. <i>Journal of Neuroscience</i> , 2002, 22, 8647-8652.	1.7	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.	3.1	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.	0.3	72
15	Early development of subcortical regions involved in non-cued attention switching. <i>Developmental Science</i> , 2004, 7, 534-542.	1.3	60
16	Contributions of the hippocampus and the striatum to simple association and frequency-based learning. <i>NeuroImage</i> , 2005, 27, 291-298.	2.1	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.	1.0	8