

Andrea Berger

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68
papers

2,207
citations

24
h-index

46
g-index

71
ext. papers

2,445
ext. citations

3.9
avg, IF

4.87
L-index

#	Paper	IF	Citations
68	Inhibition of return in spatial attention: direct evidence for collicular generation. <i>Nature Neuroscience</i> , 1999 , 2, 1053-4	25.5	236
67	The development of internal representations of magnitude and their association with Arabic numerals. <i>Journal of Experimental Child Psychology</i> , 2002 , 81, 74-92	2.3	208
66	Competition between endogenous and exogenous orienting of visual attention. <i>Journal of Experimental Psychology: General</i> , 2005 , 134, 207-21	4.7	196
65	Pathologies of brain attentional networks. <i>Neuroscience and Biobehavioral Reviews</i> , 2000 , 24, 3-5	9	161
64	The brain locus of interaction between number and size: a combined functional magnetic resonance imaging and event-related potential study. <i>Journal of Cognitive Neuroscience</i> , 2007 , 19, 957-70 ¹		159
63	Infant brains detect arithmetic errors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 12649-53	11.5	131
62	Multidisciplinary perspectives on attention and the development of self-regulation. <i>Progress in Neurobiology</i> , 2007 , 82, 256-86	10.9	109
61	Analysis of word clustering in verbal fluency of school-aged children. <i>Archives of Clinical Neuropsychology</i> , 2005 , 20, 1087-104	2.7	84
60	Motor inhibition and learning impairments in school-aged children following exposure to organophosphate pesticides in infancy. <i>Pediatric Research</i> , 2006 , 60, 88-92	3.2	65
59	Infant Sleep Predicts Attention Regulation and Behavior Problems at 3-4 Years of Age. <i>Developmental Neuropsychology</i> , 2015 , 40, 122-37	1.8	62
58	Computerized games to study the development of attention in childhood. <i>Behavior Research Methods</i> , 2000 , 32, 297-303		53
57	Emerging developmental pathways to ADHD: possible path markers in early infancy. <i>Neural Plasticity</i> , 2004 , 11, 29-43	3.3	50
56	Self-regulation: Brain, cognition, and development. 2011 ,		47
55	The endogenous modulation of IOR is nasal-temporal asymmetric. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 421-8	3.1	41
54	Temperament at 7, 12, and 25 months in children at familial risk for ADHD. <i>Infant and Child Development</i> , 2008 , 17, 321-338	1.4	38
53	Coding region paraoxonase polymorphisms dictate accentuated neuronal reactions in chronic, sub-threshold pesticide exposure. <i>FASEB Journal</i> , 2006 , 20, 1733-5	0.9	38
52	Increased reaction time variability in attention-deficit hyperactivity disorder as a response-related phenomenon: evidence from single-trial event-related potentials. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015 , 56, 801-813	7.9	37

51	Task switching after cerebellar damage. <i>Neuropsychology</i> , 2005 , 19, 362-370	3.8	37
50	When things look wrong: theta activity in rule violation. <i>Neuropsychologia</i> , 2007 , 45, 3122-6	3.2	36
49	Neuropsychology of vitamin B12 deficiency in elderly dementia patients and control subjects. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2005 , 18, 33-8	3.8	33
48	Fast and slow brain rhythms in rule/expectation violation tasks: focusing on evaluation processes by excluding motor action. <i>Behavioural Brain Research</i> , 2009 , 198, 420-8	3.4	29
47	Processing ordinality and quantity: ERP evidence of separate mechanisms. <i>Brain and Cognition</i> , 2013 , 82, 201-12	2.7	26
46	Predicting ADHD Symptoms in Adolescence from Early Childhood Temperament Traits. <i>Journal of Abnormal Child Psychology</i> , 2018 , 46, 265-276	4	25
45	Prediction of preschool aggression from DRD4 risk, parental ADHD symptoms, and home chaos. <i>Journal of Abnormal Child Psychology</i> , 2014 , 42, 489-99	4	25
44	Neonatal behavior of infants at familial risk for ADHD 2005 , 28, 220-224		22
43	Too proud to regulate: The differential effect of pride versus joy on children's ability to delay gratification. <i>Journal of Experimental Child Psychology</i> , 2016 , 141, 275-82	2.3	16
42	Response inhibition in preschoolers at familial risk for attention deficit hyperactivity disorder: a behavioral and electrophysiological stop-signal study. <i>Child Development</i> , 2013 , 84, 1616-32	4.9	14
41	Parenting of 7-month-old infants at familial risk for ADHD during infant's free play, with restrictions on interaction. <i>Research in Social and Administrative Pharmacy</i> , 2009 , 32, 173-82	2.9	14
40	Peripheral Non-informative Cues do Induce Early Facilitation of Target Detection. <i>European Journal of Cognitive Psychology</i> , 1999 , 11, 119-137		14
39	The Contribution of Maternal ADHD Symptomatology, Maternal DAT1, and Home Atmosphere to Child ADHD Symptomatology at 7½ Years of Age. <i>Journal of Abnormal Child Psychology</i> , 2017 , 45, 415-427 ⁴		13
38	Use of the Stroop phenomenon as a diagnostic tool for malingering. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997 , 62, 617-21	5.5	13
37	Enhanced action tendencies in obsessive-compulsive disorder: An ERP study. <i>Behaviour Research and Therapy</i> , 2017 , 93, 13-21	5.2	12
36	Sleep patterns of 7-week-old infants at familial risk for attention deficit hyperactivity disorder. <i>Infant Mental Health Journal</i> , 2010 , 31, 630-646	2.3	11
35	Enhanced action tendencies in high versus low obsessive-compulsive symptoms: an event-related potential study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 224, 133-8	2.9	10
34	Brain and behavioral inhibitory control of kindergartners facing negative emotions. <i>Developmental Science</i> , 2016 , 19, 741-56	4.5	9

33	Dopamine risk and paternal ADHD symptomatology associated with ADHD symptoms in four and a half-year-old boys. <i>Psychiatric Genetics</i> , 2010 , 20, 160-5	2.9	9
32	The hierarchy of task decision and response selection: a task-switching event related potentials study. <i>Brain and Cognition</i> , 2014 , 88, 35-42	2.7	8
31	Electrophysiological evidence for numerosity processing in infancy. <i>Developmental Neuropsychology</i> , 2011 , 36, 668-81	1.8	8
30	Theta synchrony supports Weber-Fechner and Stevens' Laws for error processing, uniting high and low mental processes. <i>Psychophysiology</i> , 2010 , 47, 758-66	4.1	8
29	Motor and non-motor sequence learning in children and adolescents with cerebellar damage. <i>Journal of the International Neuropsychological Society</i> , 2005 , 11, 482-487	3.1	8
28	Parenting of 7-month-old infants at familial risk for attention deficit/hyperactivity disorder. <i>Infant Mental Health Journal</i> , 2010 , 31, 141-158	2.3	7
27	The cost of errors: Perceived error detection in dual-task conditions. <i>Acta Psychologica</i> , 2015 , 158, 1-7	1.7	6
26	Priming pride promotes delay of gratification. <i>Motivation and Emotion</i> , 2019 , 43, 786-802	2.5	6
25	The Neural Signatures of Processing Semantic End Values in Automatic Number Comparisons. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 645	3.3	6
24	Two separate processes affect the development of the mental number line. <i>Frontiers in Psychology</i> , 2013 , 4, 317	3.4	6
23	Brain representations of negative numbers. <i>Canadian Journal of Experimental Psychology</i> , 2012 , 66, 251-8.8		6
22	Individual performance based on cognitive experimental measurements? The case of inhibition of return. <i>Experimental Psychology</i> , 2006 , 53, 209-17	1.5	6
21	Affordances, response conflict, and enhanced-action tendencies in obsessive-compulsive disorder: an ERP study. <i>Psychological Medicine</i> , 2021 , 51, 948-963	6.9	6
20	Response time distribution parameters show posterror behavioral adjustment in mental arithmetic. <i>Acta Psychologica</i> , 2018 , 186, 8-17	1.7	5
19	Electrophysiological evidence for automatic processing of erroneous stimuli. <i>Neuropsychologia</i> , 2014 , 59, 85-92	3.2	5
18	How important is early home environment in the prediction of attention-deficit hyperactivity disorder in adolescence? The protective role of early cognitive stimulation. <i>Infant and Child Development</i> , 2019 , 28, e2138	1.4	4
17	Deficits in arithmetic error detection in infants with prenatal alcohol exposure: An ERP study. <i>Developmental Cognitive Neuroscience</i> , 2019 , 40, 100722	5.5	4
16	Spatial-numerical association of response code effect as a window to mental representation of magnitude in long-term memory among Hebrew-speaking children. <i>Journal of Experimental Child Psychology</i> , 2019 , 181, 102-109	2.3	4

15	Early cognitive processes in OCD: An ERP study. <i>Journal of Affective Disorders</i> , 2019 , 246, 429-436	6.6	4
14	Does the learning of two symbolic sets of numbers affect the automaticity of number processing in children?. <i>Journal of Experimental Child Psychology</i> , 2014 , 121, 96-110	2.3	3
13	Testing the bottleneck account for post-error slowing beyond the post-error response. <i>Biological Psychology</i> , 2018 , 138, 81-90	3.2	2
12	My brain knows numbers! - an ERP study of preschoolers' numerical knowledge. <i>Frontiers in Psychology</i> , 2013 , 4, 716	3.4	2
11	Prenatal Alcohol Exposure Alters Error Detection During Simple Arithmetic Processing: An Electroencephalography Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2020 , 44, 114-124	3.7	2
10	"My Brain Can Stop": An ERP Study of Longitudinal Prediction of Inhibitory Control in Adolescence. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
9	Motor and non-motor sequence learning in children and adolescents with cerebellar damage. <i>Journal of the International Neuropsychological Society</i> , 2005 , 11, 482-7	3.1	2
8	Longitudinal Pathways to Reading Achievement at Age 7 Years: Child and Environmental Influences. <i>Reading Psychology</i> , 2019 , 40, 269-292	0.5	1
7	The Beginning of the Road: Learning Mathematics for the First Time 2012 , 195-208		1
6	Dissociating Slow Responses From Slow Responding. <i>Frontiers in Psychiatry</i> , 2020 , 11, 505800	5	1
5	From early risk via cognitive functioning to ADHD phenotype: A longitudinal study of boys at familial risk for ADHD. <i>Early Childhood Research Quarterly</i> , 2021 , 57, 178-190	3.3	0
4	An Introduction to Attention and Its Implication for Numerical Cognition 2018 , 93-110		0
3	Pregnant women's alcohol consumption and knowledge about its risks: An Israeli survey. <i>Drug and Alcohol Dependence</i> , 2021 , 228, 109023	4.9	0
2	Your pride is my goal: How the exposure to others' positive emotional experience influences preschoolers' delay of gratification.. <i>Journal of Experimental Child Psychology</i> , 2022 , 217, 105356	2.3	
1	Children's Inhibitory Control when Facing Negative Emotions. <i>Advances in Motivation and Achievement: A Research Annual</i> , 2016 , 321-347	1.5	