

# Andrea Berger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/266551/publications.pdf>

Version: 2024-02-01

71  
papers

2,709  
citations

279701

23  
h-index

197736

49  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of return in spatial attention: direct evidence for collicular generation. <i>Nature Neuroscience</i> , 1999, 2, 1053-1054.	7.1	267
2	Competition Between Endogenous and Exogenous Orienting of Visual Attention.. <i>Journal of Experimental Psychology: General</i> , 2005, 134, 207-221.	1.5	236
3	The Development of Internal Representations of Magnitude and Their Association with Arabic Numerals. <i>Journal of Experimental Child Psychology</i> , 2002, 81, 74-92.	0.7	226
4	Pathologies of brain attentional networks. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 3-5.	2.9	189
5	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, 957-970.	1.1	169
6	Infant brains detect arithmetic errors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 12649-12653.	3.3	152
7	Multidisciplinary perspectives on attention and the development of self-regulation. <i>Progress in Neurobiology</i> , 2007, 82, 256-286.	2.8	141
8	Analysis of word clustering in verbal fluency of school-aged children. <i>Archives of Clinical Neuropsychology</i> , 2005, 20, 1087-1104.	0.3	113
9	Infant Sleep Predicts Attention Regulation and Behavior Problems at 3â€“4 Years of Age. <i>Developmental Neuropsychology</i> , 2015, 40, 122-137.	1.0	92
10	Motor Inhibition and Learning Impairments in School-Aged Children Following Exposure to Organophosphate Pesticides in Infancy. <i>Pediatric Research</i> , 2006, 60, 88-92.	1.1	84
11	Computerized games to study the development of attention in childhood. <i>Behavior Research Methods</i> , 2000, 32, 297-303.	1.3	69
12	Self-regulation: Brain, cognition, and development.. , 2011, , .		64
13	Emerging Developmental Pathways to ADHD: Possible Path Markers in Early Infancy. <i>Neural Plasticity</i> , 2004, 11, 29-43.	1.0	62
14	Temperament at 7, 12, and 25 months in children at familial risk for ADHD. <i>Infant and Child Development</i> , 2008, 17, 321-338.	0.9	51
15	When things look wrong: Theta activity in rule violation. <i>Neuropsychologia</i> , 2007, 45, 3122-3126.	0.7	48
16	Neuropsychology of Vitamin Bâ„, Deficiency in Elderly Dementia Patients and Control Subjects. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2005, 18, 33-38.	1.2	47
17	Increased reaction time variability in attentionâ€“deficit hyperactivity disorder as a responseâ€“related phenomenon: evidence from singleâ€“trial eventâ€“related potentials. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 801-813.	3.1	47
18	The Endogenous Modulation of IOR is Nasal-Temporal Asymmetric. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 421-428.	1.1	44

#	ARTICLE	IF	CITATIONS
19	Coding region paraoxonase polymorphisms dictate accentuated neuronal reactions in chronic, subâ€threshold pesticide exposure. <i>FASEB Journal</i> , 2006, 20, 1733-1735.	0.2	40
20	Task switching after cerebellar damage.. <i>Neuropsychology</i> , 2005, 19, 362-370.	1.0	38
21	Predicting ADHD Symptoms in Adolescence from Early Childhood Temperament Traits. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 265-276.	3.5	37
22	Neonatal behavior of infants at familial risk for ADHD. , 2005, 28, 220-224.		32
23	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, 420-428.	1.2	32
24	Processing ordinality and quantity: ERP evidence of separate mechanisms. <i>Brain and Cognition</i> , 2013, 82, 201-212.	0.8	32
25	Prediction of Preschool Aggression from DRD4 Risk, Parental ADHD Symptoms, and Home Chaos. <i>Journal of Abnormal Child Psychology</i> , 2014, 42, 489-499.	3.5	29
26	Use of the Stroop phenomenon as a diagnostic tool for malingering.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 62, 617-621.	0.9	22
27	Too proud to regulate: The differential effect of pride versus joy on childrenâ€™s ability to delay gratification. <i>Journal of Experimental Child Psychology</i> , 2016, 141, 275-282.	0.7	20
28	Peripheral Non-informative Cues do Induce Early Facilitation of Target Detection. <i>European Journal of Cognitive Psychology</i> , 1999, 11, 119-137.	1.3	19
29	Enhanced action tendencies in obsessive-compulsive disorder: An ERP study. <i>Behaviour Research and Therapy</i> , 2017, 93, 13-21.	1.6	19
30	Parenting of 7-month-old infants at familial risk for ADHD during infant's free play, with restrictions on interaction. , 2009, 32, 173-182.		18
31	The Contribution of Maternal ADHD Symptomatology, Maternal DAT1, and Home Atmosphere to Child ADHD Symptomatology at 7ÂYears of Age. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 415-427.	3.5	17
32	Response Inhibition in Preschoolers at Familial Risk for Attention Deficit Hyperactivity Disorder: A Behavioral and Electrophysiological Stopâ€Signal Study. <i>Child Development</i> , 2013, 84, 1616-1632.	1.7	15
33	Sleep patterns of 7â€weekâ€old infants at familial risk for attention deficit hyperactivity disorder. <i>Infant Mental Health Journal</i> , 2010, 31, 630-646.	0.7	13
34	Electrophysiological Evidence for Numerosity Processing in Infancy. <i>Developmental Neuropsychology</i> , 2011, 36, 668-681.	1.0	13
35	Enhanced action tendencies in high versus low obsessive-compulsive symptoms: An event-related potential study. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 133-138.	0.9	13
36	Brain and behavioral inhibitory control of kindergartners facing negative emotions. <i>Developmental Science</i> , 2016, 19, 741-756.	1.3	13

#	ARTICLE	IF	CITATIONS
37	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.	1.2	10
38	Dopamine risk and paternal ADHD symptomatology associated with ADHD symptoms in four and a half-year-old boys. <i>Psychiatric Genetics</i> , 2010, 20, 160-165.	0.6	10
39	Theta synchrony supports Weber-Fechner and Stevens' Laws for error processing, uniting high and low mental processes. <i>Psychophysiology</i> , 2010, 47, 758-66.	1.2	10
40	Priming pride promotes delay of gratification. <i>Motivation and Emotion</i> , 2019, 43, 786-802.	0.8	10
41	Affordances, response conflict, and enhanced-action tendencies in obsessive-compulsive disorder: an ERP study. <i>Psychological Medicine</i> , 2021, 51, 948-963.	2.7	10
42	Individual Performance Based on Cognitive Experimental Measurements?. <i>Experimental Psychology</i> , 2006, 53, 209-217.	0.3	9
43	Parenting of 7-month-old infants at familial risk for attention deficit/hyperactivity disorder. <i>Infant Mental Health Journal</i> , 2010, 31, 141-158.	0.7	9
44	The cost of errors: Perceived error detection in dual-task conditions. <i>Acta Psychologica</i> , 2015, 158, 1-7.	0.7	9
45	Electrophysiological evidence for automatic processing of erroneous stimuli. <i>Neuropsychologia</i> , 2014, 59, 85-92.	0.7	8
46	The hierarchy of task decision and response selection: A task-switching event related potentials study. <i>Brain and Cognition</i> , 2014, 88, 35-42.	0.8	8
47	The Neural Signatures of Processing Semantic End Values in Automatic Number Comparisons. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 645.	1.0	8
48	Brain representations of negative numbers.. <i>Canadian Journal of Experimental Psychology</i> , 2012, 66, 251-258.	0.7	7
49	Early cognitive processes in OCD: An ERP study. <i>Journal of Affective Disorders</i> , 2019, 246, 429-436.	2.0	7
50	Two separate processes affect the development of the mental number line. <i>Frontiers in Psychology</i> , 2013, 4, 317.	1.1	6
51	Deficits in arithmetic error detection in infants with prenatal alcohol exposure: An ERP study. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100722.	1.9	6
52	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.	0.9	6
53	Response time distribution parameters show posterror behavioral adjustment in mental arithmetic. <i>Acta Psychologica</i> , 2018, 186, 8-17.	0.7	5
54	Testing the bottleneck account for post-error slowing beyond the post-error response. <i>Biological Psychology</i> , 2018, 138, 81-90.	1.1	5

#	ARTICLE	IF	CITATIONS
55	Spatialâ€“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.	0.7	5
56	â€œMy Brain Can Stopâ€ An ERP Study of Longitudinal Prediction of Inhibitory Control in Adolescence. <i>Brain Sciences</i> , 2021, 11, 100.	1.1	5
57	My brain knows numbers! - an ERP study of preschoolersâ€™ numerical knowledge. <i>Frontiers in Psychology</i> , 2013, 4, 716.	1.1	4
58	Prenatal Alcohol Exposure Alters Error Detection During Simple Arithmetic Processing: An Electroencephalography Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 114-124.	1.4	4
59	Pregnant womenâ€™s alcohol consumption and knowledge about its risks: An Israeli survey. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109023.	1.6	4
60	Development of the Mental Number Line Representation of Numbers 0â€“10 and Its Relationship to Mental Arithmetic. <i>Brain Sciences</i> , 2022, 12, 335.	1.1	4
61	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.	0.7	3
62	Longitudinal Pathways to Reading Achievement at Age 7 Years: Child and Environmental Influences. <i>Reading Psychology</i> , 2019, 40, 269-292.	0.7	3
63	Dissociating Slow Responses From Slow Responding. <i>Frontiers in Psychiatry</i> , 2020, 11, 505800.	1.3	2
64	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.	1.6	2
65	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.	1.2	2
66	Nutritionistsâ€™ Practices and Knowledge about the Risks of Alcohol Consumption during Pregnancy: An Israeli Survey. <i>Nutrients</i> , 2022, 14, 1885.	1.7	2
67	The Beginning of the Road: Learning Mathematics for the First Time. , 2012, , 195-208.		1
68	An Introduction to Attention and Its Implication for Numerical Cognition. , 2018, , 93-110.		1
69	Your pride is my goal: How the exposure to othersâ€™ positive emotional experience influences preschoolersâ€™ delay of gratification. <i>Journal of Experimental Child Psychology</i> , 2022, 217, 105356.	0.7	1
70	Childrenâ€™s Inhibitory Control when Facing Negative Emotions. <i>Advances in Motivation and Achievement: A Research Annual</i> , 2016, , 321-347.	0.3	0
71	Magnitude comparison and automaticity in number processing in adolescents with prenatal alcohol exposure: An eventâ€related potentials study. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 961-978.	1.4	0