

# Jason Chein

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

4,684  
citations

257101

24  
h-index

395343

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

4448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peers increase adolescent risk taking by enhancing activity in the brain's reward circuitry. <i>Developmental Science</i> , 2011, 14, F1-10.	1.3	872
2	Does working memory training work? The promise and challenges of enhancing cognition by training working memory. <i>Psychonomic Bulletin and Review</i> , 2011, 18, 46-60.	1.4	610
3	The dual systems model: Review, reappraisal, and reaffirmation. <i>Developmental Cognitive Neuroscience</i> , 2016, 17, 103-117.	1.9	547
4	The Teenage Brain. <i>Current Directions in Psychological Science</i> , 2013, 22, 114-120.	2.8	510
5	Around the world, adolescence is a time of heightened sensation seeking and immature self-regulation. <i>Developmental Science</i> , 2018, 21, e12532.	1.3	232
6	Age Patterns in Risk Taking Across the World. <i>Journal of Youth and Adolescence</i> , 2018, 47, 1052-1072.	1.9	207
7	When Is an Adolescent an Adult? Assessing Cognitive Control in Emotional and Nonemotional Contexts. <i>Psychological Science</i> , 2016, 27, 549-562.	1.8	202
8	Impact of socio-emotional context, brain development, and pubertal maturation on adolescent risk-taking. <i>Hormones and Behavior</i> , 2013, 64, 323-332.	1.0	173
9	Adolescents Prefer More Immediate Rewards When in the Presence of their Peers. <i>Journal of Research on Adolescence</i> , 2011, 21, 747-753.	1.9	149
10	Peers increase adolescent risk taking even when the probabilities of negative outcomes are known.. <i>Developmental Psychology</i> , 2014, 50, 1564-1568.	1.2	138
11	Transcranial Direct Current Stimulation Enhances Verbal Working Memory Training Performance over Time and Near Transfer Outcomes. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2443-2454.	1.1	119
12	Effects of anonymous peer observation on adolescents' preference for immediate rewards. <i>Developmental Science</i> , 2014, 17, 71-78.	1.3	109
13	Age differences in the impact of peers on adolescents' and adults' neural response to reward. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 75-82.	1.9	107
14	Adolescents' cognitive capacity reaches adult levels prior to their psychosocial maturity: Evidence for a maturity gap in a multinational, cross-sectional sample.. <i>Law and Human Behavior</i> , 2019, 43, 69-85.	0.6	84
15	The Role of the Anterior Insula in Adolescent Decision Making. <i>Developmental Neuroscience</i> , 2014, 36, 196-209.	1.0	81
16	Interaction of reward seeking and self-regulation in the prediction of risk taking: A cross-national test of the dual systems model.. <i>Developmental Psychology</i> , 2016, 52, 1593-1605.	1.2	76
17	Adolescent mice, unlike adults, consume more alcohol in the presence of peers than alone. <i>Developmental Science</i> , 2014, 17, 79-85.	1.3	69
18	At risk of being risky: The relationship between brain age under emotional states and risk preference. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 93-106.	1.9	65

#	ARTICLE	IF	CITATIONS
19	At the intersection of attention and memory: The mechanistic role of the posterior parietal lobe in working memory. <i>Neuropsychologia</i> , 2011, 49, 1306-1315.	0.7	54
20	Adolescents in Peer Groups Make More Prudent Decisions When a Slightly Older Adult Is Present. <i>Psychological Science</i> , 2016, 27, 322-330.	1.8	50
21	Connecting brain responsivity and real-world risk taking: Strengths and limitations of current methodological approaches. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 27-41.	1.9	44
22	Peers Increase Late Adolescents' Exploratory Behavior and Sensitivity to Positive and Negative Feedback. <i>Journal of Research on Adolescence</i> , 2016, 26, 696-705.	1.9	42
23	Combined effects of peer presence, social cues, and rewards on cognitive control in adolescents. <i>Developmental Psychobiology</i> , 2018, 60, 292-302.	0.9	39
24	Puberty Predicts Approach But Not Avoidance on the Iowa Gambling Task in a Multinational Sample. <i>Child Development</i> , 2017, 88, 1598-1614.	1.7	32
25	The Impact of Emotional States on Cognitive Control Circuitry and Function. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 446-459.	1.1	28
26	Decreased reward-related brain function prospectively predicts increased substance use.. <i>Journal of Abnormal Psychology</i> , 2021, 130, 886-898.	2.0	14
27	Joint Effects of Peer Presence and Fatigue on Risk and Reward Processing in Late Adolescence. <i>Journal of Youth and Adolescence</i> , 2017, 46, 1878-1890.	1.9	10
28	A cross-sectional examination of response inhibition and working memory on the Stroop task. <i>Cognitive Development</i> , 2018, 47, 19-31.	0.7	9
29	Amygdala subnuclei volume in bipolar spectrum disorders: Insights from diffusion-based subsegmentation and a high-risk design. <i>Human Brain Mapping</i> , 2020, 41, 3358-3369.	1.9	4
30	Doubts About the Role of Rehearsal in the Irrelevant Sound Effect. <i>Experimental Psychology</i> , 2021, 68, 229-242.	0.3	4
31	The influence of romantic partners on male risk-taking. <i>Journal of Social and Personal Relationships</i> , 2020, 37, 1405-1415.	1.4	2
32	Bipolar spectrum disorders are associated with increased gray matter volume in the medial orbitofrontal cortex and nucleus accumbens. <i>JCPP Advances</i> , 2022, 2, .	1.4	1
33	470. Distinct Corticostriatal Structural Connectivity along the Bipolar Spectrum. <i>Biological Psychiatry</i> , 2017, 81, S191-S192.	0.7	0