

Charles F Geier

List of Publications by Year in descending order

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42
papers

2,043
citations

361296

20
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315616

38
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43
all docs

43
docs citations

43
times ranked

2538
citing authors

#	ARTICLE	IF	CITATIONS
1	Immaturities in Reward Processing and Its Influence on Inhibitory Control in Adolescence. <i>Cerebral Cortex</i> , 2010, 20, 1613-1629.	1.6	344
2	Development of eye-movement control. <i>Brain and Cognition</i> , 2008, 68, 293-308.	0.8	260
3	The maturation of incentive processing and cognitive control. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 212-221.	1.3	191
4	Developmental changes in brain function underlying the influence of reward processing on inhibitory control. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 517-529.	1.9	169
5	Adolescent cognitive control and reward processing: Implications for risk taking and substance use. <i>Hormones and Behavior</i> , 2013, 64, 333-342.	1.0	113
6	Development of Working Memory Maintenance. <i>Journal of Neurophysiology</i> , 2009, 101, 84-99.	0.9	111
7	Adolescent brain maturation and smoking: What we know and where we're headed. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 323-342.	2.9	105
8	The Teenage Brain. <i>Current Directions in Psychological Science</i> , 2013, 22, 94-100.	2.8	72
9	Effects of incentives, age, and behavior on brain activation during inhibitory control: A longitudinal fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2015, 11, 105-115.	1.9	72
10	Dissociated Effects of Anticipating Smoking versus Monetary Reward in the Caudate as a Function of Smoking Abstinence. <i>Biological Psychiatry</i> , 2014, 76, 681-688.	0.7	56
11	Developmental Effects of Incentives on Response Inhibition. <i>Child Development</i> , 2012, 83, 1262-1274.	1.7	51
12	Circuitry underlying temporally extended spatial working memory. <i>NeuroImage</i> , 2007, 35, 904-915.	2.1	44
13	Smoking Abstinence-Induced Changes in Resting State Functional Connectivity with Ventral Striatum Predict Lapse During a Quit Attempt. <i>Neuropsychopharmacology</i> , 2016, 41, 2521-2529.	2.8	42
14	Is brain response to food rewards related to overeating? A test of the reward surfeit model of overeating in children. <i>Appetite</i> , 2018, 128, 167-179.	1.8	41
15	Methodological approaches in developmental neuroimaging studies. <i>Human Brain Mapping</i> , 2010, 31, 863-871.	1.9	39
16	Enhancing response inhibition by incentive: Comparison of adolescents with and without substance use disorder. <i>Drug and Alcohol Dependence</i> , 2011, 115, 43-50.	1.6	35
17	The within-person association between alcohol use and sleep duration and quality in situ: An experience sampling study. <i>Addictive Behaviors</i> , 2016, 61, 68-73.	1.7	31
18	Blunted striatal response to monetary reward anticipation during smoking abstinence predicts lapse during a contingency-managed quit attempt. <i>Psychopharmacology</i> , 2016, 233, 751-760.	1.5	30

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19	Age-Varying Associations Between Cigarette Smoking, Sensation Seeking, and Impulse Control Through Adolescence and Young Adulthood. <i>Journal of Research on Adolescence</i> , 2018, 28, 354-367.	1.9	26
20	Modulation of reward-related neural activation on sensation seeking across development. <i>NeuroImage</i> , 2017, 147, 763-771.	2.1	25
21	Incentives facilitate developmental improvement in inhibitory control by modulating control-related networks. <i>NeuroImage</i> , 2018, 172, 369-380.	2.1	23
22	The Effectiveness of a Teacher-Delivered Mindfulness-Based Curriculum on Adolescent Social-Emotional and Executive Functioning. <i>Mindfulness</i> , 2021, 12, 1234-1251.	1.6	20
23	Extending the Balloon Analogue Risk Task to Assess Naturalistic Risk Taking via a Mobile Platform. <i>Journal of Psychopathology and Behavioral Assessment</i> , 2018, 40, 107-116.	0.7	19
24	Individual differences in the influence of taste and health impact successful dietary self-control: A mouse tracking food choice study in children. <i>Physiology and Behavior</i> , 2020, 223, 112990.	1.0	19
25	Adolescent exposure to nicotine results in reinforcement enhancement but does not affect adult responding in rats. <i>Drug and Alcohol Dependence</i> , 2012, 125, 307-312.	1.6	17
26	Regional brain activation supporting cognitive control in the context of reward is associated with treated adolescents' marijuana problem severity at follow-up: A preliminary study. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 93-100.	1.9	14
27	Improving sensitivity to eye gaze cues in autism using serious game technology: study protocol for a phase I randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e023682.	0.8	14
28	Digital Peer Interactions Affect Risk Taking in Young Adults. <i>Journal of Research on Adolescence</i> , 2014, 24, 772-780.	1.9	13
29	Abstinent adult daily smokers show reduced anticipatory but elevated saccade-related brain responses during a rewarded antisaccade task. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 140-147.	0.9	10
30	Reward-Modulated Response Inhibition, Cognitive Shifting, and the Orbital Frontal Cortex in Early Adolescence. <i>Journal of Research on Adolescence</i> , 2015, 25, 753-764.	1.9	8
31	Development and Pilot Testing of Standardized Food Images for Studying Eating Behaviors in Children. <i>Frontiers in Psychology</i> , 2020, 11, 1729.	1.1	7
32	Reduced Influence of Monetary Incentives on Go/NoGo Performance During Smoking Abstinence: Table 1.. <i>Nicotine and Tobacco Research</i> , 2015, 17, 1178-1181.	1.4	5
33	Improving sensitivity to eye gaze cues in adolescents on the autism spectrum using serious game technology: A randomized controlled trial. <i>JCPP Advances</i> , 2021, 1, e12041.	1.4	4
34	The perceived causal structures of smoking: Smoker and non-smoker comparisons. <i>Journal of Health Psychology</i> , 2016, 21, 2042-2051.	1.3	3
35	Determining effects of adolescent stress exposure on risk for posttraumatic stress disorder in adulthood. <i>Current Opinion in Behavioral Sciences</i> , 2020, 36, 79-89.	2.0	3
36	Heterogeneity in PFC-amygdala connectivity in middle childhood, and concurrent interrelations with inhibitory control and anxiety symptoms. <i>Neuropsychologia</i> , 2022, 174, 108313.	0.7	2

#	ARTICLE	IF	CITATIONS
37	A Novel Hierarchical LATER Process Model: Evaluating Latent Sources of Variation in Reaction Times of Adult Daily Smokers. <i>Frontiers in Psychiatry</i> , 2019, 10, 474.	1.3	1
38	Decision-Making Processes Related to Perseveration Are Indirectly Associated With Weight Status in Children Through Laboratory-Assessed Energy Intake. <i>Frontiers in Psychology</i> , 2021, 12, 652595.	1.1	1
39	Chapter 27 Immaturities in Incentive Processing and Executive Function in Adolescence. , 2012, , 297-308.		1
40	The Effects of Smoking Abstinence on Incentivized Spatial Working Memory. <i>Substance Use and Misuse</i> , 2018, 53, 86-93.	0.7	0
41	Chapter 32 Immaturities in Incentive Processing and Executive Function in Adolescence. , 2013, , 349-360.		0
42	Improving the ability to interpret eye gaze cues in autistic adolescents: A serious game intervention. <i>Journal of Vision</i> , 2020, 20, 1346.	0.1	0