

Maartje Luijten

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,001
citations

257450

24
h-index

214800

47
g-index

50
all docs

50
docs citations

50
times ranked

4854
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of Reward Processing in Addiction. <i>JAMA Psychiatry</i> , 2017, 74, 387.	11.0	319
2	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
3	Systematic review of ERP and fMRI studies investigating inhibitory control and error processing in people. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 149-169.	2.4	294
4	Choice impulsivity: Definitions, measurement issues, and clinical implications.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2015, 6, 182-198.	1.3	202
5	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
6	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	12.6	189
7	Deficits in Inhibitory Control in Smokers During a Go/NoGo Task: An Investigation Using Event-Related Brain Potentials. <i>PLoS ONE</i> , 2011, 6, e18898.	2.5	124
8	Error processing and response inhibition in excessive computer game players: an event-related potential study. <i>Addiction Biology</i> , 2012, 17, 934-947.	2.6	121
9	Neurobiological substrate of smoking-related attentional bias. <i>NeuroImage</i> , 2011, 54, 2374-2381.	4.2	94
10	Individual Differences in Anterior Cingulate Activation Associated with Attentional Bias Predict Cocaine Use After Treatment. <i>Neuropsychopharmacology</i> , 2013, 38, 1085-1093.	5.4	90
11	Cannabis Use and Memory Brain Function in Adolescent Boys. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 561-572e3.	0.5	80
12	The role of the habenula in the transition from reward to misery in substance use and mood disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 276-285.	6.1	71
13	Behavioral trainings and manipulations to reduce delay discounting: A systematic review. <i>Psychonomic Bulletin and Review</i> , 2019, 26, 1803-1849.	2.8	70
14	Adolescent resilience to addiction: a social plasticity hypothesis. <i>The Lancet Child and Adolescent Health</i> , 2018, 2, 69-78.	5.6	68
15	Tentative Evidence for Striatal Hyperactivity in Adolescent Cannabis-Using Boys: A Cross-Sectional Multicenter fMRI Study. <i>Journal of Psychoactive Drugs</i> , 2013, 45, 156-167.	1.7	67
16	Diminished error processing in smokers during smoking cue exposure. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 97, 514-520.	2.9	64
17	The role of dopamine in inhibitory control in smokers and non-smokers: A pharmacological fMRI study. <i>European Neuropsychopharmacology</i> , 2013, 23, 1247-1256.	0.7	52
18	An fMRI study of cognitive control in problem gamers. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 262-268.	1.8	45

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19	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 288-304.	6.1	42
20	Cannabis Dampens the Effects of Music in Brain Regions Sensitive to Reward and Emotion. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 21-32.	2.1	38
21	Effects of reward and punishment on brain activations associated with inhibitory control in cigarette smokers. <i>Addiction</i> , 2013, 108, 1969-1978.	3.3	36
22	Neural correlates of attentional bias in addiction. <i>CNS Spectrums</i> , 2014, 19, 231-238.	1.2	35
23	Brain Activation Associated with Attentional Bias in Smokers is Modulated by a Dopamine Antagonist. <i>Neuropsychopharmacology</i> , 2012, 37, 2772-2779.	5.4	33
24	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
25	Goal-Directed and Habitual Control in Smokers. <i>Nicotine and Tobacco Research</i> , 2020, 22, 188-195.	2.6	31
26	Event-related potentials reflecting smoking cue reactivity and cognitive control as predictors of smoking relapse and resumption. <i>Psychopharmacology</i> , 2016, 233, 2857-2868.	3.1	27
27	Cognitive control in young heavy drinkers: An ERP study. <i>Drug and Alcohol Dependence</i> , 2017, 175, 77-83.	3.2	26
28	The Clinical Relevance of Neurocognitive Measures in Addiction. <i>Frontiers in Psychiatry</i> , 2014, 4, 185.	2.6	24
29	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
30	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	2.6	22
31	Putamen functional connectivity during inhibitory control in smokers and non-smokers. <i>Addiction Biology</i> , 2018, 23, 359-368.	2.6	21
32	When winning is losing: A randomized controlled trial testing a video game to train food-specific inhibitory control. <i>Appetite</i> , 2018, 129, 143-154.	3.7	19
33	Investigating the causal nature of the relationship of subcortical brain volume with smoking and alcohol use. <i>British Journal of Psychiatry</i> , 2022, 221, 377-385.	2.8	19
34	Mechanisms Underlying Alcohol-Approach Action Tendencies: The Role of Emotional Primes and Drinking Motives. <i>Frontiers in Psychiatry</i> , 2014, 5, 44.	2.6	17
35	Pharmacological interventions to modulate attentional bias in addiction. <i>CNS Spectrums</i> , 2014, 19, 239-246.	1.2	16
36	Cognitive Biases for Social Alcohol-Related Pictures and Alcohol Use in Specific Social Settings: An Event-Related Level Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2001-2010.	2.4	14

#	ARTICLE	IF	CITATIONS
37	Do smokers devalue smoking cues after go/no-go training?. <i>Psychology and Health</i> , 2019, 34, 609-625.	2.2	13
38	The general relationship between internalizing psychopathology and chronic physical health conditions: a population-based study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2017, 52, 1257-1265.	3.1	10
39	The role of social stimuli content in neuroimaging studies investigating alcohol cue-reactivity. <i>Addictive Behaviors</i> , 2016, 58, 123-128.	3.0	9
40	A randomized controlled trial to test the effectiveness of a peer-based social mobile game intervention to reduce smoking in youth. <i>Development and Psychopathology</i> , 2019, 31, 1923-1943.	2.3	9
41	Brain responses to anticipating and receiving beer: Comparing light, at-risk, and dependent alcohol users. <i>Addiction Biology</i> , 2020, 25, e12766.	2.6	9
42	Young adults do not catch up missed drinks when starting later at night—An ecological momentary assessment study. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 160-165.	1.8	8
43	Brain responses and approach bias to social alcohol cues and their association with drinking in a social setting in young adult males. <i>European Journal of Neuroscience</i> , 2020, 51, 1491-1503.	2.6	7
44	Effects of environmental tobacco smoke exposure on brain functioning in never-smoking adolescents. <i>Brain and Behavior</i> , 2020, 10, e01619.	2.2	7
45	Effects of substance misuse on reward-processing in patients with attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 622-631.	5.4	7
46	Environmental Tobacco Smoke Exposure and Brain Functioning Associated with Smoking Cue-Reactivity and Inhibitory Control in Nonsmoking Adolescents. <i>European Addiction Research</i> , 2021, 27, 341-350.	2.4	4
47	Are There Differences in Disruptions of Reward Processing Between Substance Use Disorder and Gambling Disorder?—Reply. <i>JAMA Psychiatry</i> , 2017, 74, 760.	11.0	1