

Ruth Janke van Holst

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,386
citations

172457

29
h-index

155660

55
g-index

70
all docs

70
docs citations

70
times ranked

4558
citing authors

#	ARTICLE	IF	CITATIONS
1	Why gamblers fail to win: A review of cognitive and neuroimaging findings in pathological gambling. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 87-107.	6.1	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	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
4	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019, 114, 1095-1109.	3.3	160
5	Brain Imaging Studies in Pathological Gambling. <i>Current Psychiatry Reports</i> , 2010, 12, 418-425.	4.5	150
6	A voxel-based morphometry study comparing problem gamblers, alcohol abusers, and healthy controls. <i>Drug and Alcohol Dependence</i> , 2012, 124, 142-148.	3.2	150
7	Distorted Expectancy Coding in Problem Gambling: Is the Addictive in the Anticipation?. <i>Biological Psychiatry</i> , 2012, 71, 741-748.	1.3	132
8	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. <i>NeuroImage: Clinical</i> , 2013, 2, 385-393.	2.7	131
9	Drug-Related Decrease in Neuropsychological Functions of Abstinent Drug Users. <i>Current Drug Abuse Reviews</i> , 2011, 4, 42-56.	3.4	108
10	Response Inhibition during Cue Reactivity in Problem Gamblers: An fMRI Study. <i>PLoS ONE</i> , 2012, 7, e30909.	2.5	108
11	Attentional Bias and Disinhibition Toward Gaming Cues Are Related to Problem Gaming in Male Adolescents. <i>Journal of Adolescent Health</i> , 2012, 50, 541-546.	2.5	99
12	Increased Striatal Dopamine Synthesis Capacity in Gambling Addiction. <i>Biological Psychiatry</i> , 2018, 83, 1036-1043.	1.3	97
13	Contingency Learning in Alcohol Dependence and Pathological Gambling: Learning and Unlearning Reward Contingencies. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1602-1610.	2.4	92
14	Compulsivity-related neurocognitive performance deficits in gambling disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 204-217.	6.1	87
15	Abnormalities of confidence in psychiatry: an overview and future perspectives. <i>Translational Psychiatry</i> , 2019, 9, 268.	4.8	83
16	Behavioural addiction—A rising tide?. <i>European Neuropsychopharmacology</i> , 2016, 26, 841-855.	0.7	81
17	Getting a grip on problem gambling: what can neuroscience tell us?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 141.	2.0	70
18	Right on Cue? Striatal Reactivity in Problem Gamblers. <i>Biological Psychiatry</i> , 2012, 72, e23-e24.	1.3	68

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19	Is there such a thing as online video game addiction? A cross-disciplinary review. <i>Addiction Research and Theory</i> , 2013, 21, 102-112.	1.9	68
20	Spontaneous eye blink rate and dopamine synthesis capacity: preliminary evidence for an absence of positive correlation. <i>European Journal of Neuroscience</i> , 2018, 47, 1081-1086.	2.6	66
21	Learning to lose control: A process-based account of behavioral addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 771-780.	6.1	46
22	Two sides of the same coin: Monetary incentives concurrently improve and bias confidence judgments. <i>Science Advances</i> , 2018, 4, eaaq0668.	10.3	43
23	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
24	Advancing urban mental health research: from complexity science to actionable targets for intervention. <i>Lancet Psychiatry</i> , 2021, 8, 991-1000.	7.4	41
25	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. <i>NeuroImage: Clinical</i> , 2014, 5, 232-239.	2.7	36
26	Alterations in the Emotional Regulation Process in Gambling Addiction: The Role of Anger and Alexithymia. <i>Journal of Gambling Studies</i> , 2017, 33, 633-647.	1.6	35
27	The effect of non-invasive brain stimulation on executive functioning in healthy controls: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 122-147.	6.1	35
28	Aberrant Food Choices after Satiation in Human Orexin-Deficient Narcolepsy Type 1. <i>Sleep</i> , 2016, 39, 1951-1959.	1.1	34
29	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
30	Brain function during cognitive flexibility and white matter integrity in alcohol-dependent patients, problematic drinkers and healthy controls. <i>Addiction Biology</i> , 2015, 20, 979-989.	2.6	31
31	Hooked on gambling: a problem of human or machine design?. <i>Lancet Psychiatry</i> , 2018, 5, 20-21.	7.4	31
32	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 156.	4.8	30
33	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A cross-disorder meta-analytic comparison using the ENIGMA consortium findings. <i>Human Brain Mapping</i> , 2022, 43, 399-413.	3.6	28
34	Physiological and endocrine reactions to psychosocial stress in alcohol use disorders: Duration of Abstinance Matters. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1343-1350.	2.4	27
35	Enhanced striatal responses during expectancy coding in alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2014, 142, 204-208.	3.2	27
36	Interactions between Affective and Cognitive Processing Systems in Problematic Gamblers: A Functional Connectivity Study. <i>PLoS ONE</i> , 2012, 7, e49923.	2.5	27

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37	Effects of Non-invasive Neuromodulation on Executive and Other Cognitive Functions in Addictive Disorders: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2018, 12, 642.	2.8	26
38	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
39	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
40	Intact corticostriatal control of goal-directed action in Alcohol Use Disorder: a Pavlovian-to-instrumental transfer and outcome-devaluation study. <i>Scientific Reports</i> , 2020, 10, 4949.	3.3	20
41	Differential Effects of Left and Right Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation on Resting-State Functional Magnetic Resonance Imaging in Healthy Individuals. <i>Brain Connectivity</i> , 2018, 8, 60-67.	1.7	19
42	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
43	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. <i>NeuroImage: Clinical</i> , 2021, 30, 102636.	2.7	17
44	Altered orbitofrontal sulcogyral patterns in gambling disorder: a multicenter study. <i>Translational Psychiatry</i> , 2019, 9, 186.	4.8	15
45	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. <i>Lancet Psychiatry</i> , 2017, 4, 501-506.	7.4	14
46	Impulsivity and Stress Response in Pathological Gamblers During the Trier Social Stress Test. <i>Journal of Gambling Studies</i> , 2018, 34, 147-160.	1.6	12
47	Enhanced food-related responses in the ventral medial prefrontal cortex in narcolepsy type 1. <i>Scientific Reports</i> , 2018, 8, 16391.	3.3	12
48	Effects of Ten Sessions of High Frequency Repetitive Transcranial Magnetic Stimulation (HF-rTMS) Add-on Treatment on Impulsivity in Alcohol Use Disorder. <i>Frontiers in Neuroscience</i> , 2019, 13, 1257.	2.8	11
49	Predicting alcohol dependence from brain structural measures. <i>Human Brain Mapping</i> , 2022, 43, 555-565.	3.6	11
50	White matter integrity between left basal ganglia and left prefrontal cortex is compromised in gambling disorder. <i>Addiction Biology</i> , 2017, 22, 1590-1600.	2.6	8
51	Connectivity networks in gambling disorder: a resting-state fMRI study. <i>International Gambling Studies</i> , 2018, 18, 242-258.	2.1	8
52	Repetitive transcranial magnetic stimulation (rTMS) in alcohol dependence: study protocol of a randomized controlled clinical trial of efficacy and working mechanisms. <i>BMC Psychiatry</i> , 2018, 18, 169.	2.6	7
53	Metacognition and the effect of incentive motivation in two compulsive disorders: Gambling disorder and obsessive-compulsive disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 437-449.	1.8	6
54	Measuring and Evaluating the Potential Addiction Risk of the Online Poker Game Texas Hold'em No Limit. <i>Gaming Law Review and Economics</i> , 2012, 16, 713-728.	0.4	5

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55	Assessment Tool to Measure and Evaluate the Risk Potential of Gambling Products, ASTERIC: A Global Validation. <i>Gaming Law Review and Economics</i> , 2013, 17, 635-642.	0.4	5
56	Motivational signals disrupt metacognitive signals in the human ventromedial prefrontal cortex. <i>Communications Biology</i> , 2022, 5, 244.	4.4	5
57	Brain structural covariance network differences in adults with alcohol dependence and heavy-drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325.	3.3	4
58	Are There Differences in Disruptions of Reward Processing Between Substance Use Disorder and Gambling Disorder?. <i>JAMA Psychiatry</i> , 2017, 74, 759.	11.0	2
59	Gambling Disorder and Substance-Related Disorders: Similarities and Differences. , 2019, , 247-269.		2
60	P.6.e.001 Cognitive flexibility in pathological gambling and alcohol dependence: an fMRI study. <i>European Neuropsychopharmacology</i> , 2010, 20, S605.	0.7	0