Ruth Janke van Holst

List of Publications by Year
in descending order

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	Predicting alcohol dependence from <scp>multiâ€site</scp> brain structural measures. Human Brain Mapping, 2022, 43, 555-565.	3.6	11
2	How do substance use disorders compare to other psychiatric conditions on structural brain abnormalities? A crossâ€disorder metaâ€analytic comparison using the <scp>ENIGMA</scp> consortium findings. Human Brain Mapping, 2022, 43, 399-413.	3.6	28
3	Investigating the causal nature of the relationship of subcortical brain volume with smoking and alcohol use. British Journal of Psychiatry, 2022, 221, 377-385.	2.8	19
4	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. Addiction, 2022, 117, 1312-1325.	3.3	4
5	Motivational signals disrupt metacognitive signals in the human ventromedial prefrontal cortex. Communications Biology, 2022, 5, 244.	4.4	5
6	Metacognition and the effect of incentive motivation in two compulsive disorders: Gambling disorder and obsessiveâ€“compulsive disorder. Psychiatry and Clinical Neurosciences, 2022, 76, 437-449.	1.8	6
7	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. NeuroImage: Clinical, 2021, 30, 102636.	2.7	17
8	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. Translational Psychiatry, 2021, 11, 156.	4.8	30
9	The effect of non-invasive brain stimulation on executive functioning in healthy controls: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 125, 122-147.	6.1	35
10	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. Addiction Biology, 2021, 26, e13010.	2.6	22
11	Advancing urban mental health research: from complexity science to actionable targets for intervention. Lancet Psychiatry,the, 2021, 8, 991-1000.	7.4	41
12	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. Addiction Biology, 2020, 25, e12830.	2.6	33
13	Learning to lose control: A process-based account of behavioral addiction. Neuroscience and Biobehavioral Reviews, 2020, 108, 771-780.	6.1	46
14	Intact corticostriatal control of goal-directed action in Alcohol Use Disorder: a Pavlovian-to-instrumental transfer and outcome-devaluation study. Scientific Reports, 2020, 10, 4949.	3.3	20
15	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. Addiction, 2019, 114, 1095-1109.	3.3	160
16	Altered orbitofrontal sulcogyral patterns in gambling disorder: a multicenter study. Translational Psychiatry, 2019, 9, 186.	4.8	15
17	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. Neuroscience and Biobehavioral Reviews, 2019, 105, 288-304.	6.1	42
18	Abnormalities of confidence in psychiatry: an overview and future perspectives. Translational Psychiatry, 2019, 9, 268.	4.8	83

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19	Effects of Ten Sessions of High Frequency Repetitive Transcranial Magnetic Stimulation (HF-rTMS) Add-on Treatment on Impulsivity in Alcohol Use Disorder. Frontiers in Neuroscience, 2019, 13, 1257.	2.8	11
20	Gambling Disorder and Substance-Related Disorders: Similarities and Differences. , 2019, , 247-269.		2
21	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	7.2	190
22	Spontaneous eye blink rate and dopamine synthesis capacity: preliminary evidence for an absence of positive correlation. European Journal of Neuroscience, 2018, 47, 1081-1086.	2.6	66
23	Hooked on gambling: a problem of human or machine design?. Lancet Psychiatry,the, 2018, 5, 20-21.	7.4	31
24	Impulsivity and Stress Response in Pathological Gamblers During the Trier Social Stress Test. Journal of Gambling Studies, 2018, 34, 147-160.	1.6	12
25	Increased Striatal Dopamine Synthesis Capacity in Gambling Addiction. Biological Psychiatry, 2018, 83, 1036-1043.	1.3	97
26	Compulsivity-related neurocognitive performance deficits in gambling disorder: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 84, 204-217.	6.1	87
27	Differential Effects of Left and Right Prefrontal High-Frequency Repetitive Transcranial Magnetic Stimulation on Resting-State Functional Magnetic Resonance Imaging in Healthy Individuals. Brain Connectivity, 2018, 8, 60-67.	1.7	19
28	Enhanced food-related responses in the ventral medial prefrontal cortex in narcolepsy type 1. Scientific Reports, 2018, 8, 16391.	3.3	12
29	Effects of Non-invasive Neuromodulation on Executive and Other Cognitive Functions in Addictive Disorders: A Systematic Review. Frontiers in Neuroscience, 2018, 12, 642.	2.8	26
30	Two sides of the same coin: Monetary incentives concurrently improve and bias confidence judgments. Science Advances, 2018, 4, eaaq0668.	10.3	43
31	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
32	Repetitive transcranial magnetic stimulation (rTMS) in alcohol dependence: study protocol of a randomized controlled clinical trial of efficacy and working mechanisms. BMC Psychiatry, 2018, 18, 169.	2.6	7
33	Connectivity networks in gambling disorder: a resting-state fMRI study. International Gambling Studies, 2018, 18, 242-258.	2.1	8
34	Neuroscience in gambling policy and treatment: an interdisciplinary perspective. Lancet Psychiatry,the, 2017, 4, 501-506.	7.4	14
35	Are There Differences in Disruptions of Reward Processing Between Substance Use Disorder and Gambling Disorder?. JAMA Psychiatry, 2017, 74, 759.	11.0	2
36	Alterations in the Emotional Regulation Process in Gambling Addiction: The Role of Anger and Alexithymia. Journal of Gambling Studies, 2017, 33, 633-647.	1.6	35

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37	White matter integrity between left basal ganglia and left prefrontal cortex is compromised in gambling disorder. Addiction Biology, 2017, 22, 1590-1600.	2.6	8
38	Genetic imaging consortium for addiction medicine. Progress in Brain Research, 2016, 224, 203-223.	1.4	22
39	Aberrant Food Choices after Satiation in Human Orexin-Deficient Narcolepsy Type 1. Sleep, 2016, 39, 1951-1959.	1.1	34
40	Behavioural addictionâ€"A rising tide?. European Neuropsychopharmacology, 2016, 26, 841-855.	0.7	81
41	Brain function during cognitive flexibility and white matter integrity in alcoholâ€dependent patients, problematic drinkers and healthy controls. Addiction Biology, 2015, 20, 979-989.	2.6	31
42	Getting a grip on problem gambling: what can neuroscience tell us?. Frontiers in Behavioral Neuroscience, 2014, 8, 141.	2.0	70
43	Contingency Learning in Alcohol Dependence and Pathological Gambling: Learning and Unlearning Reward Contingencies. Alcoholism: Clinical and Experimental Research, 2014, 38, 1602-1610.	2.4	92
44	Striatal connectivity changes following gambling wins and near-misses: Associations with gambling severity. NeuroImage: Clinical, 2014, 5, 232-239.	2.7	36
45	Enhanced striatal responses during expectancy coding in alcohol dependence. Drug and Alcohol Dependence, 2014, 142, 204-208.	3.2	27
46	Fronto-striatal dysregulation in drug addiction and pathological gambling: Consistent inconsistencies?. NeuroImage: Clinical, 2013, 2, 385-393.	2.7	131
47	Is there such a thing as online video game addiction? A cross-disciplinary review. Addiction Research and Theory, 2013, 21, 102-112.	1.9	68
48	Physiological and <scp>E</scp>ndocrine <scp>R</scp>eactions to <scp>P</scp>sychosocial <scp>S</scp>tress in <scp>A</scp>lcohol <scp>U</scp>se <scp>D</scp>isorders: <scp>D</scp>uration of <scp>A</scp>bstinence <scp>M</scp>atters. Alcoholism: Clinical and Experimental Research, 2013, 37, 1343-1350.	2.4	27
49	Assessment Tool to Measure and Evaluate the Risk Potential of Gambling Products, ASTERIC: A Global Validation. Gaming Law Review and Economics, 2013, 17, 635-642.	0.4	5
50	Measuring and Evaluating the Potential Addiction Risk of the Online Poker Game Texas Hold'em No Limit. Gaming Law Review and Economics, 2012, 16, 713-728.	0.4	5
51	Attentional Bias and Disinhibition Toward Gaming Cues Are Related to Problem Gaming in Male Adolescents. Journal of Adolescent Health, 2012, 50, 541-546.	2.5	99
52	A voxel-based morphometry study comparing problem gamblers, alcohol abusers, and healthy controls. Drug and Alcohol Dependence, 2012, 124, 142-148.	3.2	150
53	Distorted Expectancy Coding in Problem Gambling: Is the Addictive in the Anticipation?. Biological Psychiatry, 2012, 71, 741-748.	1.3	132
54	Right on Cue? Striatal Reactivity in Problem Gamblers. Biological Psychiatry, 2012, 72, e23-e24.	1.3	68

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55	Response Inhibition during Cue Reactivity in Problem Gamblers: An fMRI Study. PLoS ONE, 2012, 7, e30909.	2.5	108
56	Interactions between Affective and Cognitive Processing Systems in Problematic Gamblers: A Functional Connectivity Study. PLoS ONE, 2012, 7, e49923.	2.5	27
57	Drug-Related Decrease in Neuropsychological Functions of Abstinent Drug Users. Current Drug Abuse Reviews, 2011, 4, 42-56.	3.4	108
58	Brain Imaging Studies in Pathological Gambling. Current Psychiatry Reports, 2010, 12, 418-425.	4.5	150
59	Why gamblers fail to win: A review of cognitive and neuroimaging findings in pathological gambling. Neuroscience and Biobehavioral Reviews, 2010, 34, 87-107.	6.1	319
60	P.6.e.001 Cognitive flexibility in pathological gambling and alcohol dependence: an fMRI study. European Neuropsychopharmacology, 2010, 20, S605.	0.7	0