

Rayus Kuplicki

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,050
citations

687363

13
h-index

501196

28
g-index

40
all docs

40
docs citations

40
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronally-enriched exosomal microRNA-27b mediates acute effects of ibuprofen on reward-related brain activity in healthy adults: a randomized, placebo-controlled, double-blind trial. <i>Scientific Reports</i> , 2022, 12, 861.	3.3	4
2	How structural and functional MRI can inform dual-site tACS parameters: A case study in a clinical population and its pragmatic implications. <i>Brain Stimulation</i> , 2022, 15, 337-351.	1.6	12
3	Functional magnetic resonance imaging data for the association between polygenic risk scores for neuroticism and reward-punishment processing. <i>Data in Brief</i> , 2022, 42, 108014.	1.0	0
4	Elevated Systemic Inflammation Is Associated with Reduced Corticolimbic White Matter Integrity in Depression. <i>Life</i> , 2022, 12, 43.	2.4	5
5	Slower Learning Rates from Negative Outcomes in Substance Use Disorder over a 1-Year Period and Their Potential Predictive Utility. <i>Computational Psychiatry</i> , 2022, 6, 117.	2.0	10
6	Perceptual insensitivity to the modulation of interoceptive signals in depression, anxiety, and substance use disorders. <i>Scientific Reports</i> , 2021, 11, 2108.	3.3	26
7	Latent Variables Quantifying Neighborhood Characteristics and Their Associations with Poor Mental Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1202.	2.6	5
8	Greater decision uncertainty characterizes a transdiagnostic patient sample during approach-avoidance conflict: a computational modelling approach. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E74-E87.	2.4	37
9	Elevated peripheral inflammation is associated with attenuated striatal reward anticipation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 214-225.	4.1	39
10	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
11	Long-term stability of computational parameters during approach-avoidance conflict in a transdiagnostic psychiatric patient sample. <i>Scientific Reports</i> , 2021, 11, 11783.	3.3	26
12	Common Data Elements, Scalable Data Management Infrastructure, and Analytics Workflows for Large-Scale Neuroimaging Studies. <i>Frontiers in Psychiatry</i> , 2021, 12, 682495.	2.6	5
13	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100271.	2.5	11
14	It is never as good the second time around: Brain areas involved in salience processing habituate during repeated drug cue exposure in treatment engaged abstinent methamphetamine and opioid users. <i>NeuroImage</i> , 2021, 238, 118180.	4.2	15
15	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021, 16, e0252108.	2.5	5
16	Polygenic risk for neuroticism moderates response to gains and losses in amygdala and caudate: Evidence from a clinical cohort. <i>Journal of Affective Disorders</i> , 2021, 293, 124-132.	4.1	5
17	Interoceptive attention in opioid and stimulant use disorder. <i>Addiction Biology</i> , 2020, 25, e12831.	2.6	35
18	Association of poorer dietary quality and higher dietary inflammation with greater symptom severity in depressed individuals with appetite loss. <i>Journal of Affective Disorders</i> , 2020, 263, 99-106.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. PLoS ONE, 2020, 15, e0235346.	2.5	16
20	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. Translational Psychiatry, 2020, 10, 189.	4.8	12
21	Visual cortical regions show sufficient test-retest reliability while salience regions are unreliable during emotional face processing. NeuroImage, 2020, 220, 117077.	4.2	15
22	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. Drug and Alcohol Dependence, 2020, 209, 107941.	3.2	23
23	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders. PLoS Computational Biology, 2020, 16, e1008484.	3.2	81
24	Web-Based Graphic Representation of the Life Course of Mental Health: Cross-Sectional Study Across the Spectrum of Mood, Anxiety, Eating, and Substance Use Disorders. JMIR Mental Health, 2020, 7, e16919.	3.3	9
25	Diminished responses to bodily threat and blunted interoception in suicide attempters. ELife, 2020, 9, .	6.0	40
26	Machine Learning and Brain Imaging: Opportunities and Challenges. Trends in Neurosciences, 2019, 42, 659-661.	8.6	7
27	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. Scientific Reports, 2019, 9, 419.	3.3	30
28	Neighborhood affluence is not associated with positive and negative valence processing in adults with mood and anxiety disorders: A Bayesian inference approach. NeuroImage: Clinical, 2019, 22, 101738.	2.7	9
29	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
30	Neural Processes of Inhibitory Control in American Indian Peoples are Associated with Reduced Mental Health Problems. Social Cognitive and Affective Neuroscience, 0, , .	3.0	0