

# Rayus Kuplicki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8595818/publications.pdf>

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	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
2	A Bayesian computational model reveals a failure to adapt interoceptive precision estimates across depression, anxiety, eating, and substance use disorders. <i>PLoS Computational Biology</i> , 2020, 16, e1008484.	3.2	81
3	Diminished responses to bodily threat and blunted interoception in suicide attempters. <i>ELife</i> , 2020, 9, .	6.0	40
4	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
5	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
6	Interoceptive attention in opioid and stimulant use disorder. <i>Addiction Biology</i> , 2020, 25, e12831.	2.6	35
7	Physical characteristics not psychological state or trait characteristics predict motion during resting state fMRI. <i>Scientific Reports</i> , 2019, 9, 419.	3.3	30
8	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
9	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
10	Methamphetamine and Opioid Cue Database (MOCD): Development and Validation. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107941.	3.2	23
11	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
12	Heightened affective response to perturbation of respiratory but not pain signals in eating, mood, and anxiety disorders. <i>PLoS ONE</i> , 2020, 15, e0235346.	2.5	16
13	Visual cortical regions show sufficient test-retest reliability while salience regions are unreliable during emotional face processing. <i>NeuroImage</i> , 2020, 220, 117077.	4.2	15
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	Attenuated reward activations associated with cannabis use in anxious/depressed individuals. <i>Translational Psychiatry</i> , 2020, 10, 189.	4.8	12
16	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
17	Individuals with substance use disorders have a distinct oral microbiome pattern. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 15, 100271.	2.5	11
18	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

#	ARTICLE	IF	CITATIONS
19	Neighborhood affluence is not associated with positive and negative valence processing in adults with mood and anxiety disorders: A Bayesian inference approach. <i>NeuroImage: Clinical</i> , 2019, 22, 101738.	2.7	9
20	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. <i>JMIR Mental Health</i> , 2020, 7, e16919.	3.3	9
21	Machine Learning and Brain Imaging: Opportunities and Challenges. <i>Trends in Neurosciences</i> , 2019, 42, 659-661.	8.6	7
22	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
23	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
24	The pitfalls of using Gaussian Process Regression for normative modeling. <i>PLoS ONE</i> , 2021, 16, e0252108.	2.5	5
25	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
26	Elevated Systemic Inflammation Is Associated with Reduced Corticolimbic White Matter Integrity in Depression. <i>Life</i> , 2022, 12, 43.	2.4	5
27	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
28	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
29	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
30	Neural Processes of Inhibitory Control in American Indian Peoples are Associated with Reduced Mental Health Problems. <i>Social Cognitive and Affective Neuroscience</i> , 0, , .	3.0	0