

Robin L Aupperle

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,986
citations

279798

23
h-index

189892

50
g-index

90
all docs

90
docs citations

90
times ranked

4019
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	Executive function and PTSD: Disengaging from trauma. <i>Neuropharmacology</i> , 2012, 62, 686-694.	4.1	495
3	Dorsolateral Prefrontal Cortex Activation During Emotional Anticipation and Neuropsychological Performance in Posttraumatic Stress Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 360.	12.3	163
4	Neural systems underlying approach and avoidance in anxiety disorders. <i>Dialogues in Clinical Neuroscience</i> , 2010, 12, 517-531.	3.7	162
5	Neural substrates of approach-avoidance conflict decision-making. <i>Human Brain Mapping</i> , 2015, 36, 449-462.	3.6	122
6	Tulsa 1000: a naturalistic study protocol for multilevel assessment and outcome prediction in a large psychiatric sample. <i>BMJ Open</i> , 2018, 8, e016620.	1.9	88
7	A reverse translational approach to quantify approach-avoidance conflict in humans. <i>Behavioural Brain Research</i> , 2011, 225, 455-463.	2.2	84
8	Animal to human translational paradigms relevant for approach avoidance conflict decision making. <i>Behaviour Research and Therapy</i> , 2017, 96, 14-29.	3.1	82
9	Neural responses during emotional processing before and after cognitive trauma therapy for battered women. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 48-55.	1.8	79
10	SMART-CPT for veterans with comorbid post-traumatic stress disorder and history of traumatic brain injury: a randomised controlled trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 333-341.	1.9	76
11	PTSD and cognitive symptoms relate to inhibition-related prefrontal activation and functional connectivity. <i>Depression and Anxiety</i> , 2017, 34, 427-436.	4.1	62
12	Neuroscience-informed psychoeducation for addiction medicine: A neurocognitive perspective. <i>Progress in Brain Research</i> , 2017, 235, 239-264.	1.4	56
13	A pragmatic clinical trial examining the impact of a resilience program on college student mental health. <i>Depression and Anxiety</i> , 2020, 37, 202-213.	4.1	54
14	Neural correlates of a computerized attention modification program in anxious subjects. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1379-1387.	3.0	53
15	Pregabalin Influences Insula and Amygdala Activation During Anticipation of Emotional Images. <i>Neuropsychopharmacology</i> , 2011, 36, 1466-1477.	5.4	52
16	Dark Times: The Role of Negative Reinforcement in Methamphetamine Addiction. <i>Frontiers in Psychiatry</i> , 2020, 11, 114.	2.6	48
17	Diminished responses to bodily threat and blunted interoception in suicide attempters. <i>ELife</i> , 2020, 9, .	6.0	40
18	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

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19	Intimate Partner Violence PTSD and Neural Correlates of Inhibition. <i>Journal of Traumatic Stress</i> , 2016, 29, 33-40.	1.8	34
20	Neural responses to maternal praise and criticism: Relationship to depression and anxiety symptoms in high-risk adolescent girls. <i>NeuroImage: Clinical</i> , 2016, 11, 548-554.	2.7	34
21	Forging Neuroimaging Targets for Recovery in Opioid Use Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 117.	2.6	29
22	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
23	Evaluation of a hybrid treatment for Veterans with comorbid traumatic brain injury and posttraumatic stress disorder: Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2015, 45, 210-216.	1.8	25
24	Omega-3 fatty acids and multiple sclerosis: relationship to depression. <i>Journal of Behavioral Medicine</i> , 2008, 31, 127-135.	2.1	23
25	Anodal transcranial direct current stimulation over right dorsolateral prefrontal cortex alters decision making during approach-avoidance conflict. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 468-475.	3.0	23
26	Effect of Ibuprofen on BrainAGE: A Randomized, Placebo-Controlled, Dose-Response Exploratory Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 836-843.	1.5	23
27	Limits to the generalizability of resting-state functional magnetic resonance imaging studies of youth: An examination of ABCD Study baseline data. <i>Brain Imaging and Behavior</i> , 2022, 16, 1919-1925.	2.1	22
28	An fMRI Study Examining Effects of Acute D-Cycloserine During Symptom Provocation in Spider Phobia. <i>CNS Spectrums</i> , 2009, 14, 556-571.	1.2	20
29	Pregabalin effects on neural response to emotional faces. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 42.	2.0	20
30	Pre-surgical cortical activation to food pictures is associated with weight loss following bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 1188-1195.	1.2	20
31	Combat PTSD and Implicit Behavioral Tendencies for Positive Affective Stimuli: A Brief Report. <i>Frontiers in Psychology</i> , 2016, 7, 758.	2.1	20
32	Neurocognition in PTSD: Treatment Insights and Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 38, 93-116.	1.7	20
33	Appetite change profiles in depression exhibit differential relationships between systemic inflammation and activity in reward and interoceptive neurocircuitry. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 163-171.	4.1	18
34	Roadmap for optimizing the clinical utility of emotional stress paradigms in human neuroimaging research. <i>Neurobiology of Stress</i> , 2018, 8, 134-146.	4.0	16
35	The Electrical Aftermath: Brain Signals of Posttraumatic Stress Disorder Filtered Through a Clinical Lens. <i>Frontiers in Psychiatry</i> , 2019, 10, 368.	2.6	16
36	Association of Early-Life Stress With Cytomegalovirus Infection in Adults With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 545.	11.0	16

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37	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
38	Extracurricular Activities, Screen Media Activity, and Sleep May Be Modifiable Factors Related to Children's Cognitive Functioning: Evidence From the ABCD Study. <i>Child Development</i> , 2021, 92, 2035-2052.	3.0	15
39	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
40	Latent variable analysis of negative affect and its contributions to neural responses during shock anticipation. <i>Neuropsychopharmacology</i> , 2019, 44, 695-702.	5.4	14
41	Deployment and Post-Deployment Experiences in OEF/OIF Veterans: Relationship to Gray Matter Volume. <i>PLoS ONE</i> , 2013, 8, e75880.	2.5	12
42	Case Report on the Effects of Cognitive Processing Therapy on Psychological, Neuropsychological, and Speech Symptoms in Comorbid PTSD and TBI. <i>Cognitive and Behavioral Practice</i> , 2016, 23, 173-183.	1.5	12
43	Recruitment of orbitofrontal cortex during unpredictable threat among adults at risk for affective disorders. <i>Brain and Behavior</i> , 2017, 7, e00757.	2.2	11
44	Computer-Based Executive Function Training for Combat Veterans With PTSD: A Pilot Clinical Trial Assessing Feasibility and Predictors of Dropout. <i>Frontiers in Psychiatry</i> , 2019, 10, 62.	2.6	11
45	Machine Learning Analysis of the Relationships Between Gray Matter Volume and Childhood Trauma in a Transdiagnostic Community-Based Sample. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 734-742.	1.5	11
46	Curvilinear relationship between phonological working memory load and social-emotional modulation. <i>Cognition and Emotion</i> , 2013, 27, 283-304.	2.0	10
47	Pilot Investigation of PTSD, Autonomic Reactivity, and Cardiovascular Health in Physically Healthy Combat Veterans. <i>PLoS ONE</i> , 2016, 11, e0162547.	2.5	10
48	Greater preference consistency during the Willingness-to-Pay task is related to higher resting state connectivity between the ventromedial prefrontal cortex and the ventral striatum. <i>Brain Imaging and Behavior</i> , 2016, 10, 730-738.	2.1	10
49	Independent and Synergistic Associations Between TBI Characteristics and PTSD Symptom Clusters on Cognitive Performance and Postconcussive Symptoms in Iraq and Afghanistan Veterans. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2021, 33, 98-108.	1.8	10
50	The Influence of a Working Memory Task on Affective Perception of Facial Expressions. <i>PLoS ONE</i> , 2014, 9, e111074.	2.5	10
51	Contributions to Executive Dysfunction in Operation Enduring Freedom/Operation Iraqi Freedom Veterans With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, E41-E52.	1.7	9
52	Baseline sleep quality moderates symptom improvement in veterans with comorbid PTSD and TBI receiving trauma-focused treatment. <i>Behaviour Research and Therapy</i> , 2021, 143, 103892.	3.1	9
53	A Transdiagnostic Multilevel Examination of Interoceptive Processing in Individuals With a Remote History of Suicidal Behavior. <i>Behavior Therapy</i> , 2021, 52, 1080-1092.	2.4	9
54	P300 amplitude during a monetary incentive delay task predicts future therapy completion in individuals with major depressive disorder. <i>Journal of Affective Disorders</i> , 2021, 295, 873-882.	4.1	9

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55	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
56	Impact of serotonergic medication on interoception in major depressive disorder. <i>Biological Psychology</i> , 2022, 169, 108286.	2.2	9
57	Can Neural Activation in Dorsolateral Prefrontal Cortex Predict Responsiveness to Information? An Application to Egg Production Systems and Campaign Advertising. <i>PLoS ONE</i> , 2015, 10, e0125243.	2.5	7
58	Always on my mind: Cross-brain associations of mental health symptoms during simultaneous parent-child scanning. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100729.	4.0	7
59	Effects of Parent Emotion Socialization on the Neurobiology Underlying Adolescent Emotion Processing: A Multimethod fMRI Study. <i>Research on Child and Adolescent Psychopathology</i> , 2020, 50, 149-161.	2.3	7
60	Test-retest reliability of approach-avoidance conflict decision-making during functional magnetic resonance imaging in healthy adults. <i>Human Brain Mapping</i> , 2021, 42, 2347-2361.	3.6	7
61	Impact of ibuprofen and peroxisome proliferator-activated receptor gamma on emotion-related neural activation: A randomized, placebo-controlled trial. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 135-142.	4.1	7
62	Preliminary Evidence for the Impact of Combat Experiences on Gray Matter Volume of the Posterior Insula. <i>Frontiers in Psychology</i> , 2017, 8, 2151.	2.1	6
63	Protocol for a randomized controlled trial examining multilevel prediction of response to behavioral activation and exposure-based therapy for generalized anxiety disorder. <i>Trials</i> , 2020, 21, 17.	1.6	6
64	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid. <i>Psychological Medicine</i> , 2022, 52, 2500-2509.	4.5	5
65	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
66	Women with Major Depressive Disorder, Irrespective of Comorbid Anxiety Disorders, Show Blunted Bilateral Frontal Responses during Win and Loss Anticipation. <i>Journal of Affective Disorders</i> , 2020, 273, 157-166.	4.1	4
67	Gastric symptoms and low perceived maternal warmth are associated with eating disorder symptoms in young adolescent girls. <i>International Journal of Eating Disorders</i> , 2021, 54, 1009-1018.	4.0	4
68	Latent variables for region of interest activation during the monetary incentive delay task. <i>NeuroImage</i> , 2021, 230, 117796.	4.2	3
69	Finding the Balance Between Safety and Threat May Hold the Key to Success When Treating PTSD. <i>American Journal of Psychiatry</i> , 2015, 172, 1173-1175.	7.2	2
70	Evidence Over Dogma: Embracing an Expanding Repertoire of PTSD Treatment Options. <i>American Journal of Psychiatry</i> , 2018, 175, 927-928.	7.2	2
71	A machine learning analysis of risk and protective factors of suicidal thoughts and behaviors in college students. <i>Journal of American College Health</i> , 2023, 71, 1863-1872.	1.5	2
72	O21. Neural Correlates of Fear Learning in a Large, Clinically Diverse Community Sample. <i>Biological Psychiatry</i> , 2018, 83, S116-S117.	1.3	1

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73	Amplification of Positivity Therapy for Co-occurring Alcohol Use Disorder with Depression and Anxiety Symptoms: Pilot Feasibility Study and Case Series. Behavior Modification, 2021, , 014544552110305.	1.6	1
74	F132. The Relationship Between Ibuprofen, Peroxisome Proliferator-Activated Gamma Receptor Gene Expression, and Neural Activation During an Emotional Faces Task. Biological Psychiatry, 2019, 85, S264-S265.	1.3	0
75	Women With Major Depressive Disorder, Irrespective of Comorbid Anxiety, Show Blunted Bilateral Frontal Responses to Win and Loss Anticipation. Biological Psychiatry, 2020, 87, S241.	1.3	0
76	Feasibility of a Novel Real-Time fMRI Neurofeedback Protocol for Enhancing Prefrontal Cortex Engagement During Emotional Cognitive Control. Biological Psychiatry, 2020, 87, S174.	1.3	0
77	Neurobehavioral Relationships During an Approach-Avoidance Conflict Decision-Making Task in Adults With Major Depressive Disorder During fMRI. Biological Psychiatry, 2021, 89, S362.	1.3	0
78	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