

Christopher L Averill

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,855
citations

394286

19
h-index

360920

35
g-index

40
all docs

40
docs citations

40
times ranked

2612
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Smoking Status and State on Intrinsic Connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 895-904.	1.1	6
2	Transcranial direct current stimulation targeting the medial prefrontal cortex modulates functional connectivity and enhances safety learning in obsessive-compulsive disorder: Results from two pilot studies. <i>Depression and Anxiety</i> , 2022, 39, 37-48.	2.0	17
3	mTORC1 inhibitor effects on rapid ketamine-induced reductions in suicidal ideation in patients with treatment-resistant depression. <i>Journal of Affective Disorders</i> , 2022, 303, 91-97.	2.0	22
4	Assessment of brain age in posttraumatic stress disorder: Findings from the ENIGMA PTSD and brain age working groups. <i>Brain and Behavior</i> , 2022, 12, e2413.	1.0	25
5	Prefrontal Glutamate Neurotransmission in PTSD: A Novel Approach to Estimate Synaptic Strength in Vivo in Humans. <i>Chronic Stress</i> , 2022, 6, 247054702210927.	1.7	8
6	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	4.1	69
7	A robust and reproducible connectome fingerprint of ketamine is highly associated with the connectomic signature of antidepressants. <i>Neuropsychopharmacology</i> , 2021, 46, 478-485.	2.8	22
8	A Unique Brain Connectome Fingerprint Predates and Predicts Response to Antidepressants. <i>iScience</i> , 2020, 23, 100800.	1.9	19
9	White matter microstructural alterations in posttraumatic stress disorder: An ROI and whole-brain based meta-analysis. <i>Journal of Affective Disorders</i> , 2020, 266, 655-670.	2.0	30
10	Of Forests and Trees: Bridging the Gap Between Neurobiology and Behavior in Posttraumatic Stress Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 135-137.	1.1	2
11	Pretreatment Brain Connectome Fingerprint Predicts Treatment Response in Major Depressive Disorder. <i>Chronic Stress</i> , 2020, 4, 247054702098472.	1.7	10
12	Ketamine Normalizes the Structural Alterations of Inferior Frontal Gyrus in Depression. <i>Chronic Stress</i> , 2020, 4, 247054702098068.	1.7	18
13	Neurobiological Mechanisms of Ketamine: Depression, Suicide, Trauma, and Chronic Stress Pathologies. <i>Psychiatric Annals</i> , 2020, 50, 48-53.	0.1	6
14	Reduced Salience and Enhanced Central Executive Connectivity Following PTSD Treatment. <i>Chronic Stress</i> , 2019, 3, 247054701983897.	1.7	26
15	Salience Network Disruption in U.S. Army Soldiers With Posttraumatic Stress Disorder. <i>Chronic Stress</i> , 2019, 3, 247054701985046.	1.7	29
16	When the "Golden Chain" Breaks: Sleep Disturbance and the Vicious Cycle of Chronic Stress. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 1018-1020.	1.1	0
17	The Neurobiology and Pharmacotherapy of Posttraumatic Stress Disorder. <i>Annual Review of Pharmacology and Toxicology</i> , 2019, 59, 171-189.	4.2	106
18	Default mode network abnormalities in posttraumatic stress disorder: A novel network-restricted topology approach. <i>NeuroImage</i> , 2018, 176, 489-498.	2.1	138

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19	Stress Response Modulation Underlying the Psychobiology of Resilience. <i>Current Psychiatry Reports</i> , 2018, 20, 27.	2.1	32
20	Ketamine, but Not the NMDAR Antagonist Lanicemine, Increases Prefrontal Global Connectivity in Depressed Patients. <i>Chronic Stress</i> , 2018, 2, 247054701879610.	1.7	52
21	Altered White Matter Diffusivity of the Cingulum Angular Bundle in Posttraumatic Stress Disorder. <i>Molecular Neuropsychiatry</i> , 2018, 4, 75-82.	3.0	18
22	Topology of brain functional connectivity networks in posttraumatic stress disorder. <i>Data in Brief</i> , 2018, 20, 1658-1675.	0.5	8
23	The effects of ketamine on prefrontal glutamate neurotransmission in healthy and depressed subjects. <i>Neuropsychopharmacology</i> , 2018, 43, 2154-2160.	2.8	146
24	Cortical thickness reduction in combat exposed U.S. veterans with and without PTSD. <i>European Neuropsychopharmacology</i> , 2017, 27, 515-525.	0.3	69
25	Anterior hippocampal dysconnectivity in posttraumatic stress disorder: a dimensional and multimodal approach. <i>Translational Psychiatry</i> , 2017, 7, e1045-e1045.	2.4	54
26	Prefrontal Connectivity and Glutamate Transmission: Relevance to Depression Pathophysiology and Ketamine Treatment. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 566-574.	1.1	72
27	Glutamate dysregulation and glutamatergic therapeutics for PTSD: Evidence from human studies. <i>Neuroscience Letters</i> , 2017, 649, 147-155.	1.0	137
28	The Association of PTSD Symptom Severity With Localized Hippocampus and Amygdala Abnormalities. <i>Chronic Stress</i> , 2017, 1, 247054701772406.	1.7	45
29	Combat Exposure Severity Is Associated With Reduced Cortical Thickness in Combat Veterans: A Preliminary Report. <i>Chronic Stress</i> , 2017, 1, 247054701772471.	1.7	25
30	A Network-Based Neurobiological Model of PTSD: Evidence From Structural and Functional Neuroimaging Studies. <i>Current Psychiatry Reports</i> , 2017, 19, 81.	2.1	239
31	581. The Default Mode Network in Posttraumatic Stress Disorder (PTSD): A Data-Driven Multimodal Approach. <i>Biological Psychiatry</i> , 2017, 81, S235.	0.7	3
32	Ketamine Treatment and Global Brain Connectivity in Major Depression. <i>Neuropsychopharmacology</i> , 2017, 42, 1210-1219.	2.8	240
33	Posttraumatic Stress Disorder and Depression Symptom Severities Are Differentially Associated With Hippocampal Subfield Volume Loss in Combat Veterans. <i>Chronic Stress</i> , 2017, 1, 247054701774453.	1.7	23
34	The Opioid Abuse Risk Screener predicts aberrant same-day urine drug tests and 1-year controlled substance database checks: A brief report. <i>Health Psychology Open</i> , 2017, 4, 205510291774845.	0.7	2
35	Reduced global functional connectivity of the medial prefrontal cortex in major depressive disorder. <i>Human Brain Mapping</i> , 2016, 37, 3214-3223.	1.9	125
36	Development and preliminary validation of the Opioid Abuse Risk Screener. <i>Health Psychology Open</i> , 2016, 3, 205510291664899.	0.7	5