

Staci Ann Gruber

List of Publications by Year in descending order

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69
papers

4,443
citations

101543

36
h-index

106344

65
g-index

72
all docs

72
docs citations

72
times ranked

5652
citing authors

#	ARTICLE	IF	CITATIONS
1	Smaller Hippocampal Volume in Posttraumatic Stress Disorder: A Multisite ENIGMA-PGC Study: Subcortical Volumetry Results From Posttraumatic Stress Disorder Consortia. <i>Biological Psychiatry</i> , 2018, 83, 244-253.	1.3	335
2	fMRI during affect discrimination in bipolar affective disorder. <i>Bipolar Disorders</i> , 2000, 2, 237-248.	1.9	330
3	Neuroimaging of marijuana smokers during inhibitory processing: a pilot investigation. <i>Cognitive Brain Research</i> , 2005, 23, 107-118.	3.0	220
4	Age of onset of marijuana use and executive function.. <i>Psychology of Addictive Behaviors</i> , 2012, 26, 496-506.	2.1	220
5	Spatial working memory in heavy cannabis users: a functional magnetic resonance imaging study. <i>Psychopharmacology</i> , 2004, 176, 239-247.	3.1	200
6	Functional Magnetic Resonance Imaging of Facial Affect Recognition in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999, 38, 195-199.	0.5	199
7	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. <i>Bipolar Disorders</i> , 2000, 2, 207-216.	1.9	183
8	Neuropsychological Consequences of Opiate Use. <i>Neuropsychology Review</i> , 2007, 17, 299-315.	4.9	163
9	Decreased activation of the anterior cingulate in bipolar patients: an fMRI study. <i>Journal of Affective Disorders</i> , 2004, 82, 191-201.	4.1	148
10	Worth the wait: effects of age of onset of marijuana use on white matter and impulsivity. <i>Psychopharmacology</i> , 2014, 231, 1455-1465.	3.1	144
11	Altered affective response in marijuana smokers: An FMRI study. <i>Drug and Alcohol Dependence</i> , 2009, 105, 139-153.	3.2	141
12	Why so impulsive? White matter alterations are associated with impulsivity in chronic marijuana smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2011, 19, 231-242.	1.8	137
13	White matter abnormalities observed in bipolar disorder: a diffusion tensor imaging study. <i>Bipolar Disorders</i> , 2007, 9, 504-512.	1.9	130
14	Stroop Performance in Normal Control Subjects: An fMRI Study. <i>NeuroImage</i> , 2002, 16, 349-360.	4.2	112
15	Activation in dorsolateral prefrontal cortex in response to maternal criticism and praise in recovered depressed and healthy control participants. <i>Biological Psychiatry</i> , 2005, 57, 809-812.	1.3	112
16	Reduced Amygdala Volumes in First-Episode Bipolar Disorder and Correlation with Cerebral White Matter. <i>Biological Psychiatry</i> , 2007, 61, 743-749.	1.3	101
17	Age of onset of marijuana use impacts inhibitory processing. <i>Neuroscience Letters</i> , 2012, 511, 89-94.	2.1	100
18	Neuropsychological performance predicts clinical recovery in bipolar patients. <i>Journal of Affective Disorders</i> , 2008, 105, 253-260.	4.1	69

#	ARTICLE	IF	CITATIONS
19	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.	7.9	69
20	Splendor in the Grass? A Pilot Study Assessing the Impact of Medical Marijuana on Executive Function. <i>Frontiers in Pharmacology</i> , 2016, 7, 355.	3.5	62
21	Methadone maintenance improves cognitive performance after two months of treatment.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 157-164.	1.8	58
22	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 171, 106-119.	1.8	58
23	Large-Scale Functional Brain Network Architecture Changes Associated With Trauma-Related Dissociation. <i>American Journal of Psychiatry</i> , 2021, 178, 165-173.	7.2	57
24	Amygdala Volume and Verbal Memory Performance in Schizophrenia and Bipolar Disorder. <i>Cognitive and Behavioral Neurology</i> , 2009, 22, 28-37.	0.9	56
25	Sex differences in the relationship between white matter microstructure and impulsivity in adolescents. <i>Magnetic Resonance Imaging</i> , 2006, 24, 833-841.	1.8	55
26	Marijuana matters: reviewing the impact of marijuana on cognition, brain structure and function, & exploring policy implications and barriers to research. <i>International Review of Psychiatry</i> , 2018, 30, 251-267.	2.8	52
27	The Grass Might Be Greener: Medical Marijuana Patients Exhibit Altered Brain Activity and Improved Executive Function after 3 Months of Treatment. <i>Frontiers in Pharmacology</i> , 2017, 8, 983.	3.5	48
28	Abnormal corticostriatal activity during fear perception in bipolar disorder. <i>NeuroReport</i> , 2008, 19, 1523-1527.	1.2	47
29	Neurophysiology of motor function following cannabis discontinuation in chronic cannabis smokers: an fMRI study. <i>Drug and Alcohol Dependence</i> , 2004, 76, 261-271.	3.2	46
30	Differences in regional blood volume during a 28-day period of abstinence in chronic cannabis smokers. <i>European Neuropsychopharmacology</i> , 2008, 18, 612-619.	0.7	46
31	Cortico-limbic response to personally challenging emotional stimuli after complete recovery from depression. <i>Psychiatry Research - Neuroimaging</i> , 2009, 172, 83-91.	1.8	46
32	Affective and Neural Reactivity to Criticism in Individuals High and Low on Perceived Criticism. <i>PLoS ONE</i> , 2012, 7, e44412.	2.5	44
33	Depressed mood and lateralized prefrontal activity during a Stroop task in adolescent children. <i>Neuroscience Letters</i> , 2007, 416, 43-48.	2.1	43
34	Nabilone pharmacotherapy for cannabis dependence: A randomized, controlled pilot study. <i>American Journal on Addictions</i> , 2017, 26, 795-801.	1.4	42
35	Marijuana Use Predicts Cognitive Performance on Tasks of Executive Function. <i>Journal of Studies on Alcohol and Drugs</i> , 2016, 77, 298-308.	1.0	40
36	Recreational cannabis use impairs driving performance in the absence of acute intoxication. <i>Drug and Alcohol Dependence</i> , 2020, 208, 107771.	3.2	39

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37	A Preliminary Study of Functional Brain Activation among Marijuana Users during Performance of a Virtual Water Maze Task. <i>Journal of Addiction</i> , 2013, 2013, 1-12.	0.9	36
38	Altered regional blood volume in chronic cannabis smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 422-428.	1.8	34
39	Denosing scanner effects from multimodal MRI data using linked independent component analysis. <i>NeuroImage</i> , 2020, 208, 116388.	4.2	32
40	Cannabis and motor function: fMRI changes following 28 days of discontinuation.. <i>Experimental and Clinical Psychopharmacology</i> , 2008, 16, 22-32.	1.8	31
41	Prefrontal cortex activation during cognitive interference in nonsuicidal self-injury. <i>Psychiatry Research - Neuroimaging</i> , 2018, 277, 28-38.	1.8	27
42	Joint Effects: A Pilot Investigation of the Impact of Bipolar Disorder and Marijuana Use on Cognitive Function and Mood. <i>PLoS ONE</i> , 2016, 11, e0157060.	2.5	24
43	Interactions between recreational cannabis use and cognitive function: lessons from functional magnetic resonance imaging. <i>Annals of the New York Academy of Sciences</i> , 2019, 1451, 42-70.	3.8	23
44	No pain, all gain? Interim analyses from a longitudinal, observational study examining the impact of medical cannabis treatment on chronic pain and related symptoms.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 147-156.	1.8	22
45	A scoping review of the use of cannabidiol in psychiatric disorders. <i>Psychiatry Research</i> , 2022, 308, 114347.	3.3	21
46	Marijuana on the Mind? The Impact of Marijuana on Cognition, Brain Structure, and Brain Function, and Related Public Policy Implications. <i>Policy Insights From the Behavioral and Brain Sciences</i> , 2017, 4, 104-111.	2.4	20
47	Decreased Cingulate Cortex activation during cognitive control processing in bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 213, 86-95.	4.1	19
48	An Observational, Longitudinal Study of Cognition in Medical Cannabis Patients over the Course of 12 Months of Treatment: Preliminary Results. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 648-660.	1.8	19
49	Made from concentrate? A national web survey assessing dab use in the United States. <i>Drug and Alcohol Dependence</i> , 2018, 190, 133-142.	3.2	18
50	Binge and Cannabis Co-Use Episodes in Relation to White Matter Integrity in Emerging Adults. <i>Cannabis and Cannabinoid Research</i> , 2020, 5, 62-72.	2.9	17
51	Urinary Tetrahydrocannabinol After 4 Weeks of a Full-Spectrum, High-Cannabidiol Treatment in an Open-label Clinical Trial. <i>JAMA Psychiatry</i> , 2021, 78, 335.	11.0	16
52	Citicoline Treatment Improves Measures of Impulsivity and Task Performance in Chronic Marijuana Smokers: A Pilot BOLD fMRI Study. <i>International Journal of Neurology and Neurotherapy</i> , 2015, 2, 1-8.	0.3	16
53	Altered affective processing in bipolar disorder: An fMRI study. <i>Journal of Affective Disorders</i> , 2013, 150, 1192-1196.	4.1	15
54	A cross-sectional examination of choice and behavior of veterans with access to free medicinal cannabis. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 506-513.	2.1	15

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55	Decreased Amygdalar Activation to NSSI-Stimuli in People Who Engage in NSSI: A Neuroimaging Pilot Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 238.	2.6	15
56	Marijuana impacts mood in bipolar disorder: a pilot study. <i>Mental Health and Substance Use: Dual Diagnosis</i> , 2012, 5, 228-239.	0.5	12
57	Intrinsic Frontolimbic Connectivity and Mood Symptoms in Young Adult Cannabis Users. <i>Frontiers in Public Health</i> , 2019, 7, 311.	2.7	12
58	Cognitive Functioning Related to Binge Alcohol and Cannabis Co-Use in Abstinent Adolescents and Young Adults. <i>Journal of Studies on Alcohol and Drugs</i> , 2020, 81, 479-483.	1.0	12
59	Amygdala Resting State Connectivity Differences between Bipolar II and Borderline Personality Disorders. <i>Neuropsychobiology</i> , 2019, 78, 229-237.	1.9	11
60	Cannabis Use and Consequences. <i>Pediatric Clinics of North America</i> , 2019, 66, 1075-1086.	1.8	6
61	Elevated Preattentive Affective Processing in Individuals with Borderline Personality Disorder: A Preliminary fMRI Study. <i>Frontiers in Psychology</i> , 2015, 6, 1866.	2.1	5
62	Neurocognition in bipolar disorder: A review of the current research. <i>Current Psychosis & Therapeutics Reports</i> , 2004, 2, 147-152.	0.1	3
63	Cannabis and aging: research remains in its infancy. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 523-526.	2.1	2
64	Elevated striatal glutamate + glutamine in recreational cannabis users during abstinence. <i>Journal of Psychiatric Research</i> , 2022, 146, 192-200.	3.1	2
65	The Impact of Micronutrient Fortified Foods on Cognitive Functioning among Low-Income Children: A Pilot and Feasibility Study. <i>Nutrients</i> , 2020, 12, 3351.	4.1	1
66	Introduction to JINS Special Issue: Clarifying the Complexities of Cannabis and Cognition. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 515-519.	1.8	1
67	Assessing Cannabis Use Disorder in Medical Cannabis Patients: Interim Analyses from an Observational, Longitudinal Study. <i>Cannabis (Research Society on Marijuana)</i> , 2021, 4, 47-59.	0.6	1
68	The Impact of Micronutrient Fortified Foods on Cognitive Functioning Among Low-Income Children: A Pilot Study (P18-096-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz039.P18-096-19.	0.3	0
69	Caring for behavioral symptoms of dementia (CBD): A new investigation into cannabidiol for the treatment of anxiety and agitation in Alzheimer's dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, e050511.	0.8	0