

Neuroimaging meta-analysis of cannabis use studies reveals alterations in brain regions supporting cognitive control

Journal of Psychopharmacology

32, 283-295

DOI: [10.1177/0269881117744995](https://doi.org/10.1177/0269881117744995)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Using ecological momentary assessments to predict relapse after adult substance use treatment. <i>Addictive Behaviors</i> , 2018, 82, 72-78.	1.7	29
2	Reprint of Using ecological momentary assessments to predict relapse after adult substance use treatment. <i>Addictive Behaviors</i> , 2018, 83, 116-122.	1.7	8
3	Marijuana Use and Hypothalamic-Pituitary-Adrenal Axis Functioning in Humans. <i>Frontiers in Psychiatry</i> , 2018, 9, 472.	1.3	29
4	Shifted balance of dorsal versus ventral striatal communication with frontal reward and regulatory regions in cannabis-dependent males. <i>Human Brain Mapping</i> , 2018, 39, 5062-5073.	1.9	57
5	Larger Gray Matter Volume in the Basal Ganglia of Heavy Cannabis Users Detected by Voxel-Based Morphometry and Subcortical Volumetric Analysis. <i>Frontiers in Psychiatry</i> , 2018, 9, 175.	1.3	28
6	Cannabis and the developing brain: What does the evidence say?. <i>Birth Defects Research</i> , 2019, 111, 1302-1307.	0.8	23
7	Cannabis effects on brain structure, function, and cognition: considerations for medical uses of cannabis and its derivatives. <i>American Journal of Drug and Alcohol Abuse</i> , 2019, 45, 563-579.	1.1	60
8	Preliminary evidence that computerized approach avoidance training is not associated with changes in fMRI cannabis cue reactivity in non-treatment-seeking adolescent cannabis users. <i>Drug and Alcohol Dependence</i> , 2019, 200, 145-152.	1.6	15
9	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 751-762.	1.1	41
10	Age of First Marijuana Use and Its Impact on Education Attainment and Employment Status. <i>Journal of Drug Issues</i> , 2019, 49, 228-237.	0.6	26
11	Preliminary results from a pilot study examining brain structure in older adult cannabis users and nonusers. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 58-63.	0.9	21
12	Regular cannabis use is associated with altered activation of central executive and default mode networks even after prolonged abstinence in adolescent users: Results from a complementary meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 96, 45-55.	2.9	40
13	Archetypes of human cognition defined by time preference for reward and their brain correlates: An evolutionary trade-off approach. <i>NeuroImage</i> , 2019, 185, 322-334.	2.1	15
14	The neuropsychopharmacology of cannabis: A review of human imaging studies. , 2019, 195, 132-161.		165
15	Adverse Effects of Cannabis Use on Neurocognitive Functioning: A Systematic Review of Meta-Analytic Studies. <i>Journal of Dual Diagnosis</i> , 2020, 16, 43-57.	0.7	30
16	Neuropsychological Trajectories Associated with Adolescent Alcohol and Cannabis Use: A Prospective 14-Year Study. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 480-491.	1.2	28
17	Maximizing dissimilarity in resting state detects heterogeneous subtypes in healthy population associated with high substance use and problems in antisocial personality. <i>Human Brain Mapping</i> , 2020, 41, 1261-1273.	1.9	10
18	Association Between the Use of Cannabis and Physical Violence in Youths: A Meta-Analytical Investigation. <i>American Journal of Psychiatry</i> , 2020, 177, 619-626.	4.0	29

#	ARTICLE	IF	CITATIONS
19	The role of catecholamines in modulating responses to stress: Sex-specific patterns, implications, and therapeutic potential for post-traumatic stress disorder and opiate withdrawal. <i>European Journal of Neuroscience</i> , 2020, 52, 2429-2465.	1.2	10
20	Increased Resting State Triple Network Functional Connectivity in Undergraduate Problematic Cannabis Users: A Preliminary EEG Coherence Study. <i>Brain Sciences</i> , 2020, 10, 136.	1.1	17
21	Decision-making deficits in substance use disorders. , 2020, , 25-61.		5
22	A Systematic Review of Human Neuroimaging Evidence of Memory-Related Functional Alterations Associated with Cannabis Use Complemented with Preclinical and Human Evidence of Memory Performance Alterations. <i>Brain Sciences</i> , 2020, 10, 102.	1.1	21
23	Cannabis use and psychosocial functioning: evidence from prospective longitudinal studies. <i>Current Opinion in Psychology</i> , 2021, 38, 19-24.	2.5	18
24	Cannabis users demonstrate enhanced neural reactivity to reward: An event-related potential and time-frequency EEG study. <i>Addictive Behaviors</i> , 2021, 113, 106669.	1.7	11
25	Use of Medical Cannabis to Treat Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 1904-1917.	1.7	13
26	Which came first: Cannabis use or deficits in impulse control?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110066.	2.5	10
27	Cannabinoid use and self-injurious behaviours: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2021, 278, 85-98.	2.0	26
28	Cannabis use and cannabis use disorder. <i>Nature Reviews Disease Primers</i> , 2021, 7, 16.	18.1	179
30	Down and High: Reflections Regarding Depression and Cannabis. <i>Frontiers in Psychiatry</i> , 2021, 12, 625158.	1.3	16
31	Functional connectivity of the visual cortex differentiates anxiety comorbidity from episodic migraines without aura. <i>Journal of Headache and Pain</i> , 2021, 22, 40.	2.5	17
32	Female Sex as a Protective Factor in the Effects of Chronic Cannabis Use on Verbal Learning and Memory. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 581-591.	1.2	3
33	Introduction to JINS Special Issue: Clarifying the Complexities of Cannabis and Cognition. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 515-519.	1.2	1
34	The Alerting and Orienting Systems of Attention Are Modified by Cannabis Dependence. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 520-532.	1.2	2
35	Repetitive transcranial magnetic stimulation as a potential treatment approach for cannabis use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110290.	2.5	8
36	Is resting-state functional connectivity altered in regular cannabis users? A systematic review of the literature. <i>Psychopharmacology</i> , 2022, 239, 1191-1209.	1.5	5
37	Patterns of brain function associated with cannabis cue-reactivity in regular cannabis users: a systematic review of fMRI studies. <i>Psychopharmacology</i> , 2021, 238, 2709-2728.	1.5	15

#	ARTICLE	IF	CITATIONS
38	Neuropharmacological Effects of the Main Phytocannabinoids: A Narrative Review. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1264, 29-45.	0.8	47
39	Effects of cannabinoid administration for pain: A meta-analysis and meta-regression.. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 370-382.	1.3	34
43	Cannabinoids, the Endocannabinoid System, and Cognitive Functions: Enemies or Friends?. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 893.	0.2	1
44	Occipital neural dynamics in cannabis and alcohol use: independent effects of addiction. <i>Scientific Reports</i> , 2021, 11, 22258.	1.6	4
45	The Neurocognitive Effects of Cannabis Across the Lifespan. <i>Current Behavioral Neuroscience Reports</i> , 2021, 8, 124-133.	0.6	3
47	Eyewitness Recall, Lineup Identification, and Verbal and Visual Memory Among Chronic Cannabis Users After a Minimum of 24 Hours Abstinence. <i>Applied Cognitive Psychology</i> , 0, , .	0.9	0
48	Efeitos da maconha não medicinal no neurodesenvolvimento de adolescentes/jovens. <i>Revista Neurociencias</i> , 0, 30, 1-40.	0.0	0
51	The association of CNR1 genetic variants with resting-state functional connectivity in youth bipolar disorder. <i>European Neuropsychopharmacology</i> , 2023, 71, 41-54.	0.3	2
53	Disorders Due to Substance Use: Cannabis. , 2023, , 1-27.		0