Francesca M Filbey

List of Publications by Year
in descending order

109	5,593	117453	82410
papers	citations	34 h-index	72 g-index

113	113	113	7111
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Baseline for the Multivariate Comparison of Resting-State Networks. Frontiers in Systems Neuroscience, 2011, 5, 2.	1.2	1,159
2	Regional Brain Morphometry in Patients With Schizophrenia or Bipolar Disorder and Their Unaffected Relatives. American Journal of Psychiatry, 2006, 163, 478-487.	4.0	248
3	Exposure to the Taste of Alcohol Elicits Activation of the Mesocorticolimbic Neurocircuitry. Neuropsychopharmacology, 2008, 33, 1391-1401.	2.8	247
4	Marijuana craving in the brain. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13016-13021.	3.3	231
5	Identifying Neurobiological Phenotypes Associated with Alcohol Use Disorder Severity. Neuropsychopharmacology, 2011, 36, 2086-2096.	2.8	228
6	Is the P300 wave an endophenotype for schizophrenia? A meta-analysis and a family study. NeuroImage, 2005, 27, 960-968.	2.1	197
7	Long-term effects of marijuana use on the brain. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16913-16918.	3.3	196
8	Differential Neural Response to Alcohol Priming and Alcohol Taste Cues Is Associated With DRD4 VNTR and OPRM1 Genotypes. Alcoholism: Clinical and Experimental Research, 2008, 32, 1113-1123.	1.4	183
9	Association between BDNF val66 met genotype and episodic memory. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 73-75.	1.1	159
10	Individual and Additive Effects of the CNR1 and FAAH Genes on Brain Response to Marijuana Cues. Neuropsychopharmacology, 2010, 35, 967-975.	2.8	159
11	CHRNA4 and Tobacco Dependence. Archives of General Psychiatry, 2007, 64, 1078.	13.8	114
12	Association Between Nicotine Dependence Severity, BOLD Response to Smoking Cues, and Functional Connectivity. Neuropsychopharmacology, 2013, 38, 2363-2372.	2.8	109
13	Associations between Cannabinoid Receptor-1 (CNR1) Variation and Hippocampus and Amygdala Volumes in Heavy Cannabis Users. Neuropsychopharmacology, 2012, 37, 2368-2376.	2.8	108
14	The Incentive Salience of Alcohol. Archives of General Psychiatry, 2008, 65, 841.	13.8	101
15	Age-related increase of resting metabolic rate in the human brain. NeuroImage, 2014, 98, 176-183.	2.1	89
16	Reward circuit function in high BMI individuals with compulsive overeating: Similarities with addiction. NeuroImage, 2012, 63, 1800-1806.	2.1	79
17	How Psychosocial Alcohol Interventions Work: A Preliminary Look at What fMRI Can Tell Us. Alcoholism: Clinical and Experimental Research, 2011, 35, 643-651.	1.4	71
18	Functional connectivity in inhibitory control networks and severity of cannabis use disorder. American Journal of Drug and Alcohol Abuse, 2013, 39, 382-391.	1.1	69

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19	Behavioral Control in Alcohol Use Disorders: Relationships With Severity. Journal of Studies on Alcohol and Drugs, 2013, 74, 141-151.	0.6	68
20	Differential reward network functional connectivity in cannabis dependent and non-dependent users. Drug and Alcohol Dependence, 2014, 140, 101-111.	1.6	67
21	fMRI study of neural sensitization to hedonic stimuli in longâ€term, daily cannabis users. Human Brain Mapping, 2016, 37, 3431-3443.	1.9	67
22	Preliminary findings demonstrating latent effects of early adolescent marijuana use onset on cortical architecture. Developmental Cognitive Neuroscience, 2015, 16, 16-22.	1.9	65
23	Dopamine efflux in response to ultraviolet radiation in addicted sunbed users. Psychiatry Research - Neuroimaging, 2016, 251, 7-14.	0.9	62
24	Integrating brain and behavior: Evaluating adolescentsâ€™ response to a cannabis intervention.. Psychology of Addictive Behaviors, 2013, 27, 510-525.	1.4	61
25	Combined effects of marijuana and nicotine on memory performance and hippocampal volume. Behavioural Brain Research, 2015, 293, 46-53.	1.2	56
26	Proposed Model of the Neurobiological Mechanisms Underlying Psychosocial Alcohol Interventions: The Example of Motivational Interviewing. Journal of Studies on Alcohol and Drugs, 2011, 72, 903-916.	0.6	52
27	The hyper-sentient addict: an exteroception model of addiction. American Journal of Drug and Alcohol Abuse, 2015, 41, 374-381.	1.1	52
28	Neural Effects of Positive and Negative Incentives during Marijuana Withdrawal. PLoS ONE, 2013, 8, e61470.	1.1	50
29	Functional magnetic resonance imaging and magnetoencephalography differences associated with APOEÎµ4 in young healthy adults. NeuroReport, 2006, 17, 1585-1590.	0.6	49
30	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. Neuroscience and Biobehavioral Reviews, 2019, 105, 288-304.	2.9	42
31	Dopaminergic genes modulate response inhibition in alcohol abusing adults. Addiction Biology, 2012, 17, 1046-1056.	1.4	41
32	Adolescents show differential dysfunctions related to Alcohol and Cannabis Use Disorder severity in emotion and executive attention neuro-circuitries. NeuroImage: Clinical, 2018, 19, 782-792.	1.4	41
33	Neuregulin-1 and the P300 waveformâ€”A preliminary association study using a psychosis endophenotype. Schizophrenia Research, 2008, 103, 178-185.	1.1	40
34	Overweight adolescentsâ€™ brain response to sweetened beverages mirrors addiction pathways. Brain Imaging and Behavior, 2017, 11, 925-935.	1.1	40
35	Exploring the Relationship Between Depressive and Anxiety Symptoms and Neuronal Response to Alcohol Cues. Alcoholism: Clinical and Experimental Research, 2010, 34, 396-403.	1.4	35
36	Sex Effects of Marijuana on Brain Structure and Function. Current Addiction Reports, 2016, 3, 323-331.	1.6	35

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37	Time to acknowledge the mixed effects of cannabis on health: a summary and critical review of the NASEM 2017 report on the health effects of cannabis and cannabinoids. Addiction, 2018, 113, 958-966.	1.7	35
38	Adolescent risk-taking and resting state functional connectivity. Psychiatry Research - Neuroimaging, 2014, 222, 157-164.	0.9	34
39	Cognitive motor deficits in cannabis users. Current Opinion in Behavioral Sciences, 2017, 13, 1-7.	2.0	33
40	Evidence of association of KIBRA genotype with episodic memory in families of psychotic patients and controls. Journal of Psychiatric Research, 2010, 44, 795-798.	1.5	31
41	Cannabis cue-elicited craving and the reward neurocircuitry. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 30-35.	2.5	30
42	Failing Compensatory Mechanisms During Working Memory in Older Apolipoprotein E-Îµ4 Healthy Adults. Brain Imaging and Behavior, 2010, 4, 177-188.	1.1	29
43	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. Nature Protocols, 2022, 17, 567-595.	5.5	26
44	Unique aspects of impulsive traits in substance use and overeating: specific contributions of common assessments of impulsivity. American Journal of Drug and Alcohol Abuse, 2014, 40, 463-475.	1.1	25
45	Cannabis users exhibit increased cortical activation during resting state compared to non-users. NeuroImage, 2018, 179, 176-186.	2.1	25
46	Differential associations of combined vs. isolated cannabis and nicotine on brain resting state networks. Brain Structure and Function, 2018, 223, 3317-3326.	1.2	25
47	Mediating processes between stress and problematic marijuana use. Addictive Behaviors, 2015, 45, 113-118.	1.7	24
48	Residual Effects of THC via Novel Measures of Brain Perfusion and Metabolism in a Large Group of Chronic Cannabis Users. Neuropsychopharmacology, 2018, 43, 700-707.	2.8	23
49	Differential dysfunctions related to alcohol and cannabis use disorder symptoms in reward and error-processing neuro-circuitries in adolescents. Developmental Cognitive Neuroscience, 2019, 36, 100618.	1.9	23
50	Cannabinoid Receptor 1 Gene by Cannabis Use Interaction on CB1 Receptor Density. Cannabis and Cannabinoid Research, 2017, 2, 202-209.	1.5	22
51	Selective attention deficits reflect increased genetic vulnerability to schizophrenia. Schizophrenia Research, 2008, 101, 169-175.	1.1	21
52	Brain Mechanisms of Change in Addiction Treatment: Models, Methods, and Emerging Findings. Current Addiction Reports, 2016, 3, 332-342.	1.6	21
53	A Bayesian Observer Model of Drug Craving. JAMA Psychiatry, 2017, 74, 419.	6.0	21
54	A preliminary examination of how serotonergic polymorphisms influence brain response following an adolescent cannabis intervention. Psychiatry Research - Neuroimaging, 2012, 204, 112-116.	0.9	20

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55	Brain-based origins of change language: A beginning. Addictive Behaviors, 2014, 39, 1904-1910.	1.7	19
56	A multimodal study of impulsivity and body weight: Integrating behavioral, cognitive, and neuroimaging approaches. Obesity, 2017, 25, 147-154.	1.5	19
57	Threat Responsiveness as a Function of Cannabis and Alcohol Use Disorder Severity. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 526-534.	0.7	19
58	Alcohol use disorder and cannabis use disorder symptomatology in adolescents are differentially related to dysfunction in brain regions supporting face processing. Psychiatry Research - Neuroimaging, 2019, 292, 62-71.	0.9	19
59	Age and APOE-Îµ4 genotype influence the effect of physostigmine infusion on the in-vivo distribution volume of the muscarinic-2-receptor dependent tracer [18F]FP-TZTP. Synapse, 2006, 60, 86-92.	0.6	18
60	MRI assessment of cerebral oxygen metabolism in cocaine-addicted individuals: hypoactivity and dose dependence. NMR in Biomedicine, 2014, 27, 726-732.	1.6	18
61	Automatic and Reproducible Positioning of Phase-Contrast MRI for the Quantification of Global Cerebral Blood Flow. PLoS ONE, 2014, 9, e95721.	1.1	17
62	Which matters most? Demographic, neuropsychological, personality, and situational factors in long-term marijuana and alcohol trajectories for justice-involved male youth.. Psychology of Addictive Behaviors, 2015, 29, 603-612.	1.4	17
63	Binge and Cannabis Co-Use Episodes in Relation to White Matter Integrity in Emerging Adults. Cannabis and Cannabinoid Research, 2020, 5, 62-72.	1.5	17
64	Determining Risks for Cannabis Use Disorder in the Face of Changing Legal Policies. Current Addiction Reports, 2019, 6, 466-477.	1.6	16
65	Alcohol Use Disorder, But Not Cannabis Use Disorder, Symptomatology in Adolescents Is Associated With Reduced Differential Responsiveness to Reward Versus Punishment Feedback During Instrumental Learning. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 610-618.	1.1	16
66	Orbitofrontal cortex connectivity as a mechanism of adolescent behavior change. NeuroImage, 2017, 151, 14-23.	2.1	15
67	Opposite Epigenetic Associations With Alcohol Use and Exercise Intervention. Frontiers in Psychiatry, 2018, 9, 594.	1.3	15
68	The impact of therapistsâ€™ words on the adolescent brain: In the context of addiction treatment. Behavioural Brain Research, 2016, 297, 359-369.	1.2	14
69	Individual associations of adolescent alcohol use disorder versus cannabis use disorder symptoms in neural prediction error signaling and the response to novelty. Developmental Cognitive Neuroscience, 2021, 48, 100944.	1.9	13
70	Intrinsic Frontolimbic Connectivity and Mood Symptoms in Young Adult Cannabis Users. Frontiers in Public Health, 2019, 7, 311.	1.3	12
71	Cognitive Functioning Related to Binge Alcohol and Cannabis Co-Use in Abstinent Adolescents and Young Adults. Journal of Studies on Alcohol and Drugs, 2020, 81, 479-483.	0.6	12
72	Interaction of Cannabis Use and Aging: From Molecule to Mind. Journal of Dual Diagnosis, 2020, 16, 140-176.	0.7	11

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73	Testing the role of the posterior cingulate cortex in processing salient stimuli in cannabis users: an rTMS study. European Journal of Neuroscience, 2019, 50, 2357-2369.	1.2	10
74	Alcohol Use Disorder and Cannabis Use Disorder Symptomatology in Adolescents and Aggression: Associations With Recruitment of Neural Regions Implicated in Retaliation. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 536-544.	1.1	10
75	Negative symptoms of familial schizophrenia breed true in unstable (vs. stable) cerebral-ventricle pedigrees. Schizophrenia Research, 1999, 35, 15-23.	1.1	9
76	Cross-Cultural Effects of Cannabis Use Disorder: Evidence to Support a Cultural Neuroscience Approach. Current Addiction Reports, 2017, 4, 100-109.	1.6	9
77	A preliminary risk prediction model for cannabis use disorder. Preventive Medicine Reports, 2020, 20, 101228.	0.8	9
78	Alcohol use disorder and cannabis use disorder symptomatology in adolescents is associated with dysfunction in neural processing of future events. Addiction Biology, 2021, 26, e12885.	1.4	9
79	Unraveling the role of cigarette use in neural cannabis cue reactivity in heavy cannabis users. Addiction Biology, 2021, 26, e12941.	1.4	9
80	Discriminability of personality profiles in isolated and Co-morbid marijuana and nicotine users. Psychiatry Research, 2016, 238, 356-362.	1.7	8
81	Dynamic functional connectivity between nucleus accumbens and the central executive network relates to chronic cannabis use. Human Brain Mapping, 2020, 41, 3637-3654.	1.9	8
82	The contributions of the endocannabinoid system and stress on the neural processing of reward stimuli. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 106, 110183.	2.5	8
83	A magnetoencephalography spatiotemporal analysis of neural activities during feature binding. NeuroReport, 2005, 16, 1747-1752.	0.6	6
84	Neurosteroid Levels in Patients With Bipolar Disorder and a History of Cannabis Use Disorders. Journal of Clinical Psychopharmacology, 2017, 37, 684-688.	0.7	6
85	Joint risk prediction for hazardous use of alcohol, cannabis, and tobacco among adolescents: A preliminary study using statistical and machine learning. Preventive Medicine Reports, 2022, 25, 101674.	0.8	6
86	An introduction to â€œThe addiction connectome: brain connectivity in drug and alcohol addictionâ€• American Journal of Drug and Alcohol Abuse, 2013, 39, 341-342.	1.1	5
87	Novel Pharmacotherapeutic Interventions for Cannabis Use Disorder. Current Addiction Reports, 2016, 3, 214-220.	1.6	5
88	Sex-related differences in subjective, but not neural, cue-elicited craving response in heavy cannabis users. Drug and Alcohol Dependence, 2020, 209, 107931.	1.6	5
89	A Bayesian learning model to predict the risk for cannabis use disorder. Drug and Alcohol Dependence, 2022, 236, 109476.	1.6	5
90	The viability of a standard THC unit. Addiction, 2020, 115, 1218-1219.	1.7	4

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91	Alcohol and Cannabis Use Disorder Symptom Severity, Conduct Disorder, and Callous-Unemotional Traits and Impairment in Expression Recognition. Frontiers in Psychiatry, 2021, 12, 714189.	1.3	4
92	Time for a paradigm shift: The adolescent brain in addiction treatment. NeuroImage: Clinical, 2022, 34, 102960.	1.4	4
93	An Interpretable and Predictive Connectivity-Based Neural Signature forÂChronicÂCannabis Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 320-330.	1.1	4
94	Large variability in smokers obscure the GÃ—E effects on tobacco dependence. Psychiatry Research, 2010, 177, 369-370.	1.7	3
95	Weeding Through Marijuanaâ€™s Effects on the Brain. JAMA Psychiatry, 2016, 73, 773.	6.0	3
96	Residual Effects of Cannabis Use on Effort-Based Decision-Making. Journal of the International Neuropsychological Society, 2021, 27, 559-569.	1.2	3
97	Intersection between social inequality and emotion regulation on emerging adult cannabis use. , 2022, 3, 100050.		2
98	Introduction to Cannabis Special Issue. Journal of Dual Diagnosis, 2020, 16, 1-2.	0.7	1
99	Introduction to JINS Special Issue: Clarifying the Complexities of Cannabis and Cognition. Journal of the International Neuropsychological Society, 2021, 27, 515-519.	1.2	1
100	Cue-Elicited Craving for Cannabis Activates the Reward Neurocircuitry Associated with the Neuropathology of Addiction. , 2013, , 55-71.		1
101	Imaging Genetics with Partial Least Squares for Mixed-Data Types (MiMoPLS). Springer Proceedings in Mathematics and Statistics, 2016, , 73-91.	0.1	1
102	New Approaches to Treating Cannabis Dependence: From Neuroscience to Practice. , 2015, , 97-110.		0
103	Fundamentals of Addiction Neuroscience. , 2015, , 15-26.		0
104	Commentary on Lichenstein et al. (2017): Escalating cannabis use, weak corticostriatal connections and negative outcomes. Addiction, 2017, 112, 1971-1972.	1.7	0
105	Longitudinal Effects of Surgical Weight Loss on Brain Structure. Journal of the American College of Surgeons, 2018, 227, S22.	0.2	0
106	F270. Regularized Linear Regression Guides Development of a Multilocus Genetic Profile Score for Cannabis Use Disorder. Biological Psychiatry, 2018, 83, S344.	0.7	0
107	Brain intrinsic network connectivity in individuals with frequent tanning behavior. American Journal of Drug and Alcohol Abuse, 2018, 44, 668-677.	1.1	0
108	How to Practically Apply Lessons Learned from Translational Neuroscience to Intervention Development: Ideas for the Road Ahead. , 2015, , 259-264.		0

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109	Fundamentals of Addiction Neuroscience. , 0, , .		0