

# Francesca M Filbey

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

5,593  
citations

117453

34  
h-index

82410

72  
g-index

113  
all docs

113  
docs citations

113  
times ranked

7111  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Interpretable and Predictive Connectivity-Based Neural Signature for Chronic Cannabis Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2023, 8, 320-330.	1.1	4
2	Joint risk prediction for hazardous use of alcohol, cannabis, and tobacco among adolescents: A preliminary study using statistical and machine learning. <i>Preventive Medicine Reports</i> , 2022, 25, 101674.	0.8	6
3	Time for a paradigm shift: The adolescent brain in addiction treatment. <i>NeuroImage: Clinical</i> , 2022, 34, 102960.	1.4	4
4	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	5.5	26
5	Intersection between social inequality and emotion regulation on emerging adult cannabis use. , 2022, 3, 100050.		2
6	A Bayesian learning model to predict the risk for cannabis use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 236, 109476.	1.6	5
7	Alcohol use disorder and cannabis use disorder symptomatology in adolescents is associated with dysfunction in neural processing of future events. <i>Addiction Biology</i> , 2021, 26, e12885.	1.4	9
8	The contributions of the endocannabinoid system and stress on the neural processing of reward stimuli. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110183.	2.5	8
9	Unraveling the role of cigarette use in neural cannabis cue reactivity in heavy cannabis users. <i>Addiction Biology</i> , 2021, 26, e12941.	1.4	9
10	Individual associations of adolescent alcohol use disorder versus cannabis use disorder symptoms in neural prediction error signaling and the response to novelty. <i>Developmental Cognitive Neuroscience</i> , 2021, 48, 100944.	1.9	13
11	Alcohol Use Disorder and Cannabis Use Disorder Symptomatology in Adolescents and Aggression: Associations With Recruitment of Neural Regions Implicated in Retaliation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 536-544.	1.1	10
12	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
13	Residual Effects of Cannabis Use on Effort-Based Decision-Making. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 559-569.	1.2	3
14	Alcohol and Cannabis Use Disorder Symptom Severity, Conduct Disorder, and Callous-Unemotional Traits and Impairment in Expression Recognition. <i>Frontiers in Psychiatry</i> , 2021, 12, 714189.	1.3	4
15	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.	1.5	17
16	Interaction of Cannabis Use and Aging: From Molecule to Mind. <i>Journal of Dual Diagnosis</i> , 2020, 16, 140-176.	0.7	11
17	A preliminary risk prediction model for cannabis use disorder. <i>Preventive Medicine Reports</i> , 2020, 20, 101228.	0.8	9
18	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.	0.6	12

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19	Dynamic functional connectivity between nucleus accumbens and the central executive network relates to chronic cannabis use. <i>Human Brain Mapping</i> , 2020, 41, 3637-3654.	1.9	8
20	The viability of a standard THC unit. <i>Addiction</i> , 2020, 115, 1218-1219.	1.7	4
21	Sex-related differences in subjective, but not neural, cue-elicited craving response in heavy cannabis users. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107931.	1.6	5
22	Introduction to Cannabis Special Issue. <i>Journal of Dual Diagnosis</i> , 2020, 16, 1-2.	0.7	1
23	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. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 610-618.	1.1	16
24	Is (poly-) substance use associated with impaired inhibitory control? A mega-analysis controlling for confounders. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 288-304.	2.9	42
25	Determining Risks for Cannabis Use Disorder in the Face of Changing Legal Policies. <i>Current Addiction Reports</i> , 2019, 6, 466-477.	1.6	16
26	Threat Responsiveness as a Function of Cannabis and Alcohol Use Disorder Severity. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2019, 29, 526-534.	0.7	19
27	Alcohol use disorder and cannabis use disorder symptomatology in adolescents are differentially related to dysfunction in brain regions supporting face processing. <i>Psychiatry Research - Neuroimaging</i> , 2019, 292, 62-71.	0.9	19
28	Differential dysfunctions related to alcohol and cannabis use disorder symptoms in reward and error-processing neuro-circuitries in adolescents. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100618.	1.9	23
29	Intrinsic Frontolimbic Connectivity and Mood Symptoms in Young Adult Cannabis Users. <i>Frontiers in Public Health</i> , 2019, 7, 311.	1.3	12
30	Testing the role of the posterior cingulate cortex in processing salient stimuli in cannabis users: an rTMS study. <i>European Journal of Neuroscience</i> , 2019, 50, 2357-2369.	1.2	10
31	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. <i>Addiction</i> , 2018, 113, 958-966.	1.7	35
32	Residual Effects of THC via Novel Measures of Brain Perfusion and Metabolism in a Large Group of Chronic Cannabis Users. <i>Neuropsychopharmacology</i> , 2018, 43, 700-707.	2.8	23
33	Longitudinal Effects of Surgical Weight Loss on Brain Structure. <i>Journal of the American College of Surgeons</i> , 2018, 227, S22.	0.2	0
34	Opposite Epigenetic Associations With Alcohol Use and Exercise Intervention. <i>Frontiers in Psychiatry</i> , 2018, 9, 594.	1.3	15
35	F270. Regularized Linear Regression Guides Development of a Multilocus Genetic Profile Score for Cannabis Use Disorder. <i>Biological Psychiatry</i> , 2018, 83, S344.	0.7	0
36	Adolescents show differential dysfunctions related to Alcohol and Cannabis Use Disorder severity in emotion and executive attention neuro-circuitries. <i>NeuroImage: Clinical</i> , 2018, 19, 782-792.	1.4	41

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37	Brain intrinsic network connectivity in individuals with frequent tanning behavior. American Journal of Drug and Alcohol Abuse, 2018, 44, 668-677.	1.1	0
38	Cannabis users exhibit increased cortical activation during resting state compared to non-users. NeuroImage, 2018, 179, 176-186.	2.1	25
39	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
40	A Bayesian Observer Model of Drug Craving. JAMA Psychiatry, 2017, 74, 419.	6.0	21
41	Cross-Cultural Effects of Cannabis Use Disorder: Evidence to Support a Cultural Neuroscience Approach. Current Addiction Reports, 2017, 4, 100-109.	1.6	9
42	A multimodal study of impulsivity and body weight: Integrating behavioral, cognitive, and neuroimaging approaches. Obesity, 2017, 25, 147-154.	1.5	19
43	Orbitofrontal cortex connectivity as a mechanism of adolescent behavior change. NeuroImage, 2017, 151, 14-23.	2.1	15
44	Cannabinoid Receptor 1 Gene by Cannabis Use Interaction on CB1 Receptor Density. Cannabis and Cannabinoid Research, 2017, 2, 202-209.	1.5	22
45	Commentary on Lichenstein <i>et al.</i> (2017): Escalating cannabis use, weak corticostriatal connections and negative outcomes. Addiction, 2017, 112, 1971-1972.	1.7	0
46	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
47	Overweight adolescents' brain response to sweetened beverages mirrors addiction pathways. Brain Imaging and Behavior, 2017, 11, 925-935.	1.1	40
48	Cognitive motor deficits in cannabis users. Current Opinion in Behavioral Sciences, 2017, 13, 1-7.	2.0	33
49	Weeding Through Marijuana's Effects on the Brain. JAMA Psychiatry, 2016, 73, 773.	6.0	3
50	Discriminability of personality profiles in isolated and Co-morbid marijuana and nicotine users. Psychiatry Research, 2016, 238, 356-362.	1.7	8
51	Novel Pharmacotherapeutic Interventions for Cannabis Use Disorder. Current Addiction Reports, 2016, 3, 214-220.	1.6	5
52	Dopamine efflux in response to ultraviolet radiation in addicted sunbed users. Psychiatry Research - Neuroimaging, 2016, 251, 7-14.	0.9	62
53	Sex Effects of Marijuana on Brain Structure and Function. Current Addiction Reports, 2016, 3, 323-331.	1.6	35
54	fMRI study of neural sensitization to hedonic stimuli in long-term, daily cannabis users. Human Brain Mapping, 2016, 37, 3431-3443.	1.9	67

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55	Brain Mechanisms of Change in Addiction Treatment: Models, Methods, and Emerging Findings. <i>Current Addiction Reports</i> , 2016, 3, 332-342.	1.6	21
56	The impact of therapists'™ words on the adolescent brain: In the context of addiction treatment. <i>Behavioural Brain Research</i> , 2016, 297, 359-369.	1.2	14
57	Imaging Genetics with Partial Least Squares for Mixed-Data Types (MiMoPLS). <i>Springer Proceedings in Mathematics and Statistics</i> , 2016, , 73-91.	0.1	1
58	Which matters most? Demographic, neuropsychological, personality, and situational factors in long-term marijuana and alcohol trajectories for justice-involved male youth.. <i>Psychology of Addictive Behaviors</i> , 2015, 29, 603-612.	1.4	17
59	New Approaches to Treating Cannabis Dependence: From Neuroscience to Practice. , 2015, , 97-110.		0
60	Fundamentals of Addiction Neuroscience. , 2015, , 15-26.		0
61	Mediating processes between stress and problematic marijuana use. <i>Addictive Behaviors</i> , 2015, 45, 113-118.	1.7	24
62	Combined effects of marijuana and nicotine on memory performance and hippocampal volume. <i>Behavioural Brain Research</i> , 2015, 293, 46-53.	1.2	56
63	The hyper-sentient addict: an exteroception model of addiction. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 374-381.	1.1	52
64	Preliminary findings demonstrating latent effects of early adolescent marijuana use onset on cortical architecture. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 16-22.	1.9	65
65	How to Practically Apply Lessons Learned from Translational Neuroscience to Intervention Development: Ideas for the Road Ahead. , 2015, , 259-264.		0
66	Automatic and Reproducible Positioning of Phase-Contrast MRI for the Quantification of Global Cerebral Blood Flow. <i>PLoS ONE</i> , 2014, 9, e95721.	1.1	17
67	Unique aspects of impulsive traits in substance use and overeating: specific contributions of common assessments of impulsivity. <i>American Journal of Drug and Alcohol Abuse</i> , 2014, 40, 463-475.	1.1	25
68	Brain-based origins of change language: A beginning. <i>Addictive Behaviors</i> , 2014, 39, 1904-1910.	1.7	19
69	Age-related increase of resting metabolic rate in the human brain. <i>NeuroImage</i> , 2014, 98, 176-183.	2.1	89
70	Adolescent risk-taking and resting state functional connectivity. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 157-164.	0.9	34
71	MRI assessment of cerebral oxygen metabolism in cocaine-addicted individuals: hypoactivity and dose dependence. <i>NMR in Biomedicine</i> , 2014, 27, 726-732.	1.6	18
72	Differential reward network functional connectivity in cannabis dependent and non-dependent users. <i>Drug and Alcohol Dependence</i> , 2014, 140, 101-111.	1.6	67

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73	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
74	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
75	An introduction to "The addiction connectome: brain connectivity in drug and alcohol addiction". American Journal of Drug and Alcohol Abuse, 2013, 39, 341-342.	1.1	5
76	Association Between Nicotine Dependence Severity, BOLD Response to Smoking Cues, and Functional Connectivity. Neuropsychopharmacology, 2013, 38, 2363-2372.	2.8	109
77	Integrating brain and behavior: Evaluating adolescents' response to a cannabis intervention.. Psychology of Addictive Behaviors, 2013, 27, 510-525.	1.4	61
78	Behavioral Control in Alcohol Use Disorders: Relationships With Severity. Journal of Studies on Alcohol and Drugs, 2013, 74, 141-151.	0.6	68
79	Neural Effects of Positive and Negative Incentives during Marijuana Withdrawal. PLoS ONE, 2013, 8, e61470.	1.1	50
80	Cue-Elicited Craving for Cannabis Activates the Reward Neurocircuitry Associated with the Neuropathology of Addiction. , 2013, , 55-71.		1
81	Associations between Cannabinoid Receptor-1 (CNR1) Variation and Hippocampus and Amygdala Volumes in Heavy Cannabis Users. Neuropsychopharmacology, 2012, 37, 2368-2376.	2.8	108
82	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
83	Cannabis cue-elicited craving and the reward neurocircuitry. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 38, 30-35.	2.5	30
84	Reward circuit function in high BMI individuals with compulsive overeating: Similarities with addiction. NeuroImage, 2012, 63, 1800-1806.	2.1	79
85	Dopaminergic genes modulate response inhibition in alcohol abusing adults. Addiction Biology, 2012, 17, 1046-1056.	1.4	41
86	A Baseline for the Multivariate Comparison of Resting-State Networks. Frontiers in Systems Neuroscience, 2011, 5, 2.	1.2	1,159
87	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
88	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
89	Identifying Neurobiological Phenotypes Associated with Alcohol Use Disorder Severity. Neuropsychopharmacology, 2011, 36, 2086-2096.	2.8	228
90	Failing Compensatory Mechanisms During Working Memory in Older Apolipoprotein E- $\mu$ 4 Healthy Adults. Brain Imaging and Behavior, 2010, 4, 177-188.	1.1	29

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91	Evidence of association of KIBRA genotype with episodic memory in families of psychotic patients and controls. <i>Journal of Psychiatric Research</i> , 2010, 44, 795-798.	1.5	31
92	Exploring the Relationship Between Depressive and Anxiety Symptoms and Neuronal Response to Alcohol Cues. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 396-403.	1.4	35
93	Individual and Additive Effects of the CNR1 and FAAH Genes on Brain Response to Marijuana Cues. <i>Neuropsychopharmacology</i> , 2010, 35, 967-975.	2.8	159
94	Large variability in smokers obscure the G $\alpha$ -E effects on tobacco dependence. <i>Psychiatry Research</i> , 2010, 177, 369-370.	1.7	3
95	Marijuana craving in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13016-13021.	3.3	231
96	Differential Neural Response to Alcohol Priming and Alcohol Taste Cues Is Associated With DRD4 VNTR and OPRM1 Genotypes. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1113-1123.	1.4	183
97	Selective attention deficits reflect increased genetic vulnerability to schizophrenia. <i>Schizophrenia Research</i> , 2008, 101, 169-175.	1.1	21
98	Neuregulin-1 and the P300 waveform—A preliminary association study using a psychosis endophenotype. <i>Schizophrenia Research</i> , 2008, 103, 178-185.	1.1	40
99	Exposure to the Taste of Alcohol Elicits Activation of the Mesocorticolimbic Neurocircuitry. <i>Neuropsychopharmacology</i> , 2008, 33, 1391-1401.	2.8	247
100	The Incentive Salience of Alcohol. <i>Archives of General Psychiatry</i> , 2008, 65, 841.	13.8	101
101	CHRNA4 and Tobacco Dependence. <i>Archives of General Psychiatry</i> , 2007, 64, 1078.	13.8	114
102	Functional magnetic resonance imaging and magnetoencephalography differences associated with APOE $\epsilon$ 4 in young healthy adults. <i>NeuroReport</i> , 2006, 17, 1585-1590.	0.6	49
103	Age and APOE- $\epsilon$ 4 genotype influence the effect of physostigmine infusion on the in-vivo distribution volume of the muscarinic-2-receptor dependent tracer [18F]FP-TZTP. <i>Synapse</i> , 2006, 60, 86-92.	0.6	18
104	Regional Brain Morphometry in Patients With Schizophrenia or Bipolar Disorder and Their Unaffected Relatives. <i>American Journal of Psychiatry</i> , 2006, 163, 478-487.	4.0	248
105	A magnetoencephalography spatiotemporal analysis of neural activities during feature binding. <i>NeuroReport</i> , 2005, 16, 1747-1752.	0.6	6
106	Association between BDNF val66 met genotype and episodic memory. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005, 134B, 73-75.	1.1	159
107	Is the P300 wave an endophenotype for schizophrenia? A meta-analysis and a family study. <i>NeuroImage</i> , 2005, 27, 960-968.	2.1	197
108	Negative symptoms of familial schizophrenia breed true in unstable (vs. stable) cerebral-ventricle pedigrees. <i>Schizophrenia Research</i> , 1999, 35, 15-23.	1.1	9

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