# Francis McClernon

List of Publications by Year
in descending order



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|---|---|---|---|
| 42 papers | 1,966 citations | 257450 24 h-index | 276875 41 g-index |
| 44 all docs | 44 docs citations | 44 times ranked | 2889 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 24-h smoking abstinence potentiates fMRI-BOLD activation to smoking cues in cerebral cortex and dorsal striatum. Psychopharmacology, 2009, 204, 25-35. | 3.1 | 210 |
| 2 | Abstinence-Induced Changes in Self-Report Craving Correlate with Event-Related fMRI Responses to Smoking Cues. Neuropsychopharmacology, 2005, 30, 1940-1947. | 5.4 | 201 |
| 3 | Individual Differences in Nicotine Dependence, Withdrawal Symptoms, and Sex Predict Transient fMRI-BOLD Responses to Smoking Cues. Neuropsychopharmacology, 2008, 33, 2148-2157. | 5.4 | 184 |
| 4 | ADHD and Smoking. Annals of the New York Academy of Sciences, 2008, 1141, 131-147. | 3.8 | 154 |
| 5 | Automatic affective responses to smoking cues.. Experimental and Clinical Psychopharmacology, 2007, 15, 400-409. | 1.8 | 106 |
| 6 | Effects of quitting smoking on EEG activation and attention last for more than 31 days and are more severe with stress, dependence, DRD2 A1 allele, and depressive traits. Nicotine and Tobacco Research, 2004, 6, 249-267. | 2.6 | 97 |
| 7 | DRD4 VNTR polymorphism is associated with transient fMRI-BOLD responses to smoking cues. Psychopharmacology, 2007, 194, 433-441. | 3.1 | 80 |
| 8 | Bringing the real world into the laboratory: Personal smoking and nonsmoking environments. Drug and Alcohol Dependence, 2010, 111, 58-63. | 3.2 | 78 |
| 9 | Adherence to Pharmacological Smoking Cessation Interventions: A Literature Review and Synthesis of Correlates and Barriers. Nicotine and Tobacco Research, 2018, 20, 1163-1172. | 2.6 | 66 |
| 10 | Ad lib smoking in post-traumatic stress disorder: An electronic diary study. Nicotine and Tobacco Research, 2008, 10, 1149-1157. | 2.6 | 56 |
| 11 | The effects of controlled deep breathing on smoking withdrawal symptoms in dependent smokers. Addictive Behaviors, 2004, 29, 765-772. | 3.0 | 51 |
| 12 | Hippocampal and striatal gray matter volume are associated with a smoking cessation treatment outcome: results of an exploratory voxel-based morphometric analysis. Psychopharmacology, 2010, 210, 577-583. | 3.1 | 46 |
| 13 | I Am Your Smartphone, and I Know You Are About to Smoke: The Application of Mobile Sensing and Computing Approaches to Smoking Research and Treatment. Nicotine and Tobacco Research, 2013, 15, 1651-1654. | 2.6 | 45 |
| 14 | Smoking Withdrawal Modulates Right Inferior Frontal Cortex but not Presupplementary Motor Area Activation During Inhibitory Control. Neuropsychopharmacology, 2010, 35, 2600-2606. | 5.4 | 43 |
| 15 | Smoking Withdrawal Symptoms Are More Severe Among Smokers With ADHD and Independent of ADHD Symptom Change: Results From a 12-Day Contingency-Managed Abstinence Trial. Nicotine and Tobacco Research, 2011, 13, 784-792. | 2.6 | 43 |
| 16 | Smartphone-Based Contingency Management Intervention to Improve Pre-Exposure Prophylaxis Adherence: Pilot Trial. JMIR MHealth and UHealth, 2018, 6, e10456. | 3.7 | 43 |
| 17 | Mobile Applications for the Treatment of Tobacco Use and Dependence. Current Addiction Reports, 2019, 6, 86-97. | 3.4 | 41 |
| 18 | Smoking withdrawal shifts the spatiotemporal dynamics of neurocognition. Addiction Biology, 2010, 15, 480-490. | 2.6 | 38 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Smoking environment cues reduce ability to resist smoking as measured by a delay to smoking task. Addictive Behaviors, 2017, 67, 49-52. | 3.0 | 36 |
| 20 | The effects of nicotine and non-nicotine smoking factors on working memory and associated brain function. Addiction Biology, 2016, 21, 954-961. | 2.6 | 32 |
| 21 | Effects of smoking abstinence on smoking-reinforced responding, withdrawal, and cognition in adults with and without attention deficit hyperactivity disorder. Psychopharmacology, 2013, 227, 19-30. | 3.1 | 31 |
| 22 | Smoking abstinence and depressive symptoms modulate the executive control system during emotional information processing. Addiction Biology, 2012, 17, 668-679. | 2.6 | 29 |
| 23 | Increases in impulsivity following smoking abstinence are related to baseline nicotine intake and boredom susceptibility. Addictive Behaviors, 2007, 32, 2351-2357. | 3.0 | 27 |
| 24 | Effects of smoking on the acoustic startle response and prepulse inhibition in smokers with and without posttraumatic stress disorder. Psychopharmacology, 2013, 230, 477-485. | 3.1 | 26 |
| 25 | Combined Smoking Cues Enhance Reactivity and Predict Immediate Subsequent Smoking. Nicotine and Tobacco Research, 2019, 21, 241-248. | 2.6 | 24 |
| 26 | Sex, ADHD symptoms, and smoking outcomes: An integrative model. Medical Hypotheses, 2012, 78, 585-593. | 1.5 | 23 |
| 27 | Effects of smoking abstinence on reaction time variability in smokers with and without ADHD: An ex-Gaussian analysis. Drug and Alcohol Dependence, 2009, 100, 169-172. | 3.2 | 21 |
| 28 | Monetary incentives promote smoking abstinence in adults with attention deficit hyperactivity disorder (ADHD).. Experimental and Clinical Psychopharmacology, 2010, 18, 221-228. | 1.8 | 21 |
| 29 | Implicit Attitudes and Smoking Behavior in a Smoking Cessation Induction Trial. Nicotine and Tobacco Research, 2017, 20, ntw259. | 2.6 | 18 |
| 30 | Decline in the perceived risk of cigarette smoking between 2006 and 2015: Findings from a U.S. nationally representative sample. Drug and Alcohol Dependence, 2018, 185, 406-410. | 3.2 | 16 |
| 31 | Mecamylamine moderates cue-induced emotional responses in smokers. Addictive Behaviors, 2005, 30, 741-753. | 3.0 | 12 |
| 32 | Smoking automaticity and tolerance moderate brain activation during exploreâ€“exploit behavior. Psychiatry Research - Neuroimaging, 2014, 224, 254-261. | 1.8 | 11 |
| 33 | Examining the effects of initial smoking abstinence on response to smoking-related stimuli and response inhibition in a human laboratory model. Psychopharmacology, 2014, 231, 2145-2158. | 3.1 | 11 |
| 34 | Smoking and EEG power spectra: effects of differences in arousal seeking. International Journal of Psychophysiology, 1995, 19, 247-256. | 1.0 | 9 |
| 35 | Smoking Motivation in Adults With Attention-Deficit/Hyperactivity Disorder Using the Wisconsin Inventory of Smoking Dependence Motives. Nicotine and Tobacco Research, 2014, 16, 120-125. | 2.6 | 9 |
| 36 | Effects of smoking and telic/paratelic dominance on the contingent negative variation (CNV). International Journal of Psychophysiology, 1996, 23, 101-110. | 1.0 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Smoking abstinence effects on emotion dysregulation in adult cigarette smokers with and without attention-deficit/hyperactivity disorder. Drug and Alcohol Dependence, 2019, 205, 107594. | 3.2 | 6 |
| 38 | Appeal, subjective effects, and relative reinforcing effects of JUUL that vary in flavor and nicotine content.. Experimental and Clinical Psychopharmacology, 2021, 29, 279-287. | 1.8 | 6 |
| 39 | Perceived risk of developing smoking-related disease among persons living with HIV. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2018, 30, 1329-1334. | 1.2 | 4 |
| 40 | Risk perceptions regarding cigarette smoking in the United States continue to decline. Drug and Alcohol Dependence, 2020, 209, 107887. | 3.2 | 3 |
| 41 | Prediction of Smoking Cessation with Treatment: The Emerging Contribution of Brain Imaging Research. Neuropsychopharmacology, 2015, 40, 1309-1310. | 5.4 | 1 |
| 42 | Prediction of Smoking Risk From Repeated Sampling of Environmental Images: Model Validation. Journal of Medical Internet Research, 2021, 23, e27875. | 4.3 | 1 |