

# Amy C Janes

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61  
papers

1,481  
citations

20  
h-index

37  
g-index

65  
ext. papers

1,756  
ext. citations

5.9  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
61	Brain reactivity to smoking cues prior to smoking cessation predicts ability to maintain tobacco abstinence. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 722-9	7.9	329
60	Neural substrates of attentional bias for smoking-related cues: an FMRI study. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 2339-45	8.7	107
59	Prefrontal and limbic resting state brain network functional connectivity differs between nicotine-dependent smokers and non-smoking controls. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 125, 252-9	4.9	95
58	Altered intrinsic functional coupling between core neurocognitive networks in Parkinson's disease. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 449-55	5.3	68
57	Insula-Dorsal Anterior Cingulate Cortex Coupling is Associated with Enhanced Brain Reactivity to Smoking Cues. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1561-8	8.7	57
56	Cigarette craving is associated with blunted reward processing in nicotine-dependent smokers. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 155, 202-7	4.9	57
55	Brain and cognition abnormalities in long-term anabolic-androgenic steroid users. <i>Drug and Alcohol Dependence</i> , <b>2015</b> , 152, 47-56	4.9	53
54	Brain fMRI reactivity to smoking-related images before and during extended smoking abstinence. <i>Experimental and Clinical Psychopharmacology</i> , <b>2009</b> , 17, 365-73	3.2	51
53	Salience and Default Mode Network Coupling Predicts Cognition in Aging and Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 205-15	3.1	44
52	Can apparent resting state connectivity arise from systemic fluctuations?. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 285	3.3	40
51	Association between CHRNA5 genetic variation at rs16969968 and brain reactivity to smoking images in nicotine dependent women. <i>Drug and Alcohol Dependence</i> , <b>2012</b> , 120, 7-13	4.9	39
50	Striatal morphology is associated with tobacco cigarette craving. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 406-11	8.7	27
49	An increase in tobacco craving is associated with enhanced medial prefrontal cortex network coupling. <i>PLoS ONE</i> , <b>2014</b> , 9, e88228	3.7	26
48	Effects of autoshaping procedures on 3H-8-OH-DPAT-labeled 5-HT1a binding and 125I-LSD-labeled 5-HT2a binding in rat brain. <i>Brain Research</i> , <b>2003</b> , 975, 167-78	3.7	26
47	Brain structural abnormalities in Doberman pinschers with canine compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 45, 1-6	5.5	25
46	The involvement of type IV phosphodiesterases in cocaine-induced sensitization and subsequent pERK expression in the mouse nucleus accumbens. <i>Psychopharmacology</i> , <b>2009</b> , 206, 177-85	4.7	25
45	Memory retrieval of smoking-related images induce greater insula activation as revealed by an fMRI-based delayed matching to sample task. <i>Addiction Biology</i> , <b>2015</b> , 20, 349-56	4.6	24

44	Revisiting the role of the insula and smoking cue-reactivity in relapse: A replication and extension of neuroimaging findings. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 179, 8-12	4.9	24
43	Sex difference in Fos induced by male urine in medial amygdala-projecting accessory olfactory bulb mitral cells of mice. <i>Neuroscience Letters</i> , <b>2006</b> , 398, 59-62	3.3	21
42	Reward Responsiveness Varies by Smoking Status in Women with a History of Major Depressive Disorder. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 1940-6	8.7	20
41	Multi-site exploration of sex differences in brain reactivity to smoking cues: Consensus across sites and methodologies. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 178, 469-476	4.9	20
40	Anterior cingulate proton spectroscopy glutamate levels differ as a function of smoking cessation outcome. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 1709-13	5.5	20
39	Positive reinforcement training in squirrel monkeys using clicker training. <i>American Journal of Primatology</i> , <b>2012</b> , 74, 712-20	2.5	19
38	Medial temporal lobe functioning and structure in the spontaneously hypertensive rat: comparison with Wistar-Kyoto normotensive and Wistar-Kyoto hypertensive strains. <i>Hippocampus</i> , <b>2010</b> , 20, 787-97	3.5	19
37	Nicotine normalizes cortico-striatal connectivity in non-smoking individuals with major depressive disorder. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2445-2451	8.7	19
36	GABA levels in the dorsal anterior cingulate cortex associated with difficulty ignoring smoking-related cues in tobacco-dependent volunteers. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1113-20	8.7	18
35	Sex differences in default mode and dorsal attention network engagement. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199049	4.9	17
34	Role of the orbitofrontal cortex and dorsal striatum in regulating the dose-related effects of self-administered cocaine. <i>Behavioural Brain Research</i> , <b>2009</b> , 201, 128-36	3.4	17
33	Dorsal anterior cingulate glutamate is associated with engagement of the default mode network during exposure to smoking cues. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 167, 75-81	4.9	17
32	Quitting starts in the brain: a randomized controlled trial of app-based mindfulness shows decreases in neural responses to smoking cues that predict reductions in smoking. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1631-1638	8.7	16
31	Nicotine Increases Activation to Anticipatory Valence Cues in Anterior Insula and Striatum. <i>Nicotine and Tobacco Research</i> , <b>2018</b> , 20, 851-858	4.9	13
30	A double-blind, placebo-controlled trial of the NMDA glycine site antagonist, GW468816, for prevention of relapse to smoking in females. <i>Journal of Clinical Psychopharmacology</i> , <b>2011</b> , 31, 597-602	1.7	11
29	Dynamic functioning of transient resting-state coactivation networks in the Human Connectome Project. <i>Human Brain Mapping</i> , <b>2020</b> , 41, 373-387	5.9	11
28	Salience network coupling is linked to both tobacco smoking and symptoms of attention deficit hyperactivity disorder (ADHD). <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 182, 93-97	4.9	9
27	Reduced interhemispheric executive control network coupling in men during early cocaine abstinence: A pilot study. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 181, 1-4	4.9	8

26	Craving and Cue Reactivity in Nicotine-Dependent Tobacco Smokers Is Associated With Different Insula Networks. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 76-83	3.4	8
25	Neural cue reactivity during acute abstinence predicts short-term smoking relapse. <i>Addiction Biology</i> , <b>2020</b> , 25, e12733	4.6	8
24	Nicotine-induced activation of caudate and anterior cingulate cortex in response to errors in schizophrenia. <i>Psychopharmacology</i> , <b>2018</b> , 235, 789-802	4.7	8
23	The acute effects of nicotine on corticostriatal responses to distinct phases of reward processing. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1207-1214	8.7	7
22	Insula reactivity to negative stimuli is associated with daily cigarette use: A preliminary investigation using the Human Connectome Database. <i>Drug and Alcohol Dependence</i> , <b>2016</b> , 159, 277-80	4.9	7
21	A method for conducting functional MRI studies in alert nonhuman primates: initial results with opioid agonists in male cynomolgus monkeys. <i>Experimental and Clinical Psychopharmacology</i> , <b>2013</b> , 21, 323-31	3.2	7
20	Safety and target engagement of an oral small-molecule sequestrant in adolescents with autism spectrum disorder: an open-label phase 1b/2a trial.. <i>Nature Medicine</i> , <b>2022</b> ,	50.5	7
19	Neural Responses to Smoking Cues in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 525-534	1.3	6
18	Association Between Reward Reactivity and Drug Use Severity is Substance Dependent: Preliminary Evidence From the Human Connectome Project. <i>Nicotine and Tobacco Research</i> , <b>2017</b> , 19, 710-715	4.9	6
17	Sex differences in tobacco smokers: Executive control network and frontostriatal connectivity. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 195, 59-65	4.9	6
16	Temporal Dynamics of Large-Scale Networks Predict Neural Cue Reactivity and Cue-Induced Craving. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 1011-1018	3.4	3
15	Better living through understanding the insula: Why subregions can make all the difference. <i>Neuropharmacology</i> , <b>2021</b> , 198, 108765	5.5	3
14	Caudate reactivity to smoking cues is associated with increased responding to monetary reward in nicotine-dependent individuals. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 209, 107951	4.9	2
13	Clinical Correlates of Smoking Status in Men and Women with Opioid Use Disorder. <i>Substance Use and Misuse</i> , <b>2020</b> , 55, 1054-1058	2.2	2
12	Default Mode Network Functional Reorganization During Early Abstinence in Polysubstance-Using Emerging Adults Treated for Opioid Dependence. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2016</b> , 28, 325-327	2.7	2
11	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus.. <i>Nature Protocols</i> , <b>2022</b> ,	18.8	2
10	A Methodological Checklist for fMRI Drug Cue Reactivity Studies: Development and Expert Consensus		2
9	Is it worth the effort?. <i>Science</i> , <b>2020</b> , 367, 1300-1301	33.3	1

8	Smoking-induced craving relief relates to increased DLPFC-striatal coupling in nicotine-dependent women. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 221, 108593	4.9	1
7	Evidence for Schizophrenia-Specific Pathophysiology of Nicotine Dependence.. <i>Frontiers in Psychiatry</i> , <b>2022</b> , 13, 804055	5	0
6	Interactive effects of age and recent substance use on striatal shape morphology at substance use disorder treatment entry. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 206, 107728	4.9	0
5	Sex differences in functional network dynamics observed using coactivation pattern analysis. <i>Cognitive Neuroscience</i> , <b>2021</b> , 12, 120-130	1.7	0
4	Efficacy of the Unified Protocol for the treatment of comorbid alcohol use and anxiety disorders: Study protocol and methods. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 108, 106512	2.3	0
3	A Preliminary Examination of Nicotine-Free Electronic Cigarette Use During Cessation From Combustible Cigarettes. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 559	5	
2	Nicotine acutely alters temporal properties of resting brain states. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 226, 108846	4.9	
1	Alcohol- and non-alcohol-related interference: An fMRI study of treatment-seeking adults with alcohol use disorder.. <i>Drug and Alcohol Dependence</i> , <b>2022</b> , 235, 109462	4.9	