

Amy C Janes

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,023
citations

257450

24
h-index

265206

42
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65
all docs

65
docs citations

65
times ranked

2679
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Reactivity to Smoking Cues Prior to Smoking Cessation Predicts Ability to Maintain Tobacco Abstinence. <i>Biological Psychiatry</i> , 2010, 67, 722-729.	1.3	371
2	Neural Substrates of Attentional Bias for Smoking-Related Cues: An fMRI Study. <i>Neuropsychopharmacology</i> , 2010, 35, 2339-2345.	5.4	122
3	Prefrontal and limbic resting state brain network functional connectivity differs between nicotine-dependent smokers and non-smoking controls. <i>Drug and Alcohol Dependence</i> , 2012, 125, 252-259.	3.2	110
4	Altered intrinsic functional coupling between core neurocognitive networks in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2015, 7, 449-455.	2.7	90
5	Insula "Dorsal Anterior Cingulate Cortex Coupling is Associated with Enhanced Brain Reactivity to Smoking Cues. <i>Neuropsychopharmacology</i> , 2015, 40, 1561-1568.	5.4	76
6	Brain and cognition abnormalities in long-term anabolic-androgenic steroid users. <i>Drug and Alcohol Dependence</i> , 2015, 152, 47-56.	3.2	70
7	Saliency and Default Mode Network Coupling Predicts Cognition in Aging and Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 205-215.	1.8	64
8	Cigarette craving is associated with blunted reward processing in nicotine-dependent smokers. <i>Drug and Alcohol Dependence</i> , 2015, 155, 202-207.	3.2	63
9	Can apparent resting state connectivity arise from systemic fluctuations?. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 285.	2.0	61
10	Brain fMRI reactivity to smoking-related images before and during extended smoking abstinence.. <i>Experimental and Clinical Psychopharmacology</i> , 2009, 17, 365-373.	1.8	57
11	Better living through understanding the insula: Why subregions can make all the difference. <i>Neuropharmacology</i> , 2021, 198, 108765.	4.1	51
12	Association between CHRNA5 genetic variation at rs16969968 and brain reactivity to smoking images in nicotine dependent women. <i>Drug and Alcohol Dependence</i> , 2012, 120, 7-13.	3.2	45
13	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> , 2022, 28, 528-534.	30.7	45
14	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> , 2019, 44, 1631-1638.	5.4	40
15	An Increase in Tobacco Craving Is Associated with Enhanced Medial Prefrontal Cortex Network Coupling. <i>PLoS ONE</i> , 2014, 9, e88228.	2.5	38
16	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> , 2017, 179, 8-12.	3.2	38
17	Sex differences in default mode and dorsal attention network engagement. <i>PLoS ONE</i> , 2018, 13, e0199049.	2.5	34
18	Striatal Morphology is Associated with Tobacco Cigarette Craving. <i>Neuropsychopharmacology</i> , 2015, 40, 406-411.	5.4	32

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19	Brain structural abnormalities in Doberman pinschers with canine compulsive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 1-6.	4.8	31
20	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> , 2003, 975, 167-178.	2.2	28
21	The involvement of type IV phosphodiesterases in cocaine-induced sensitization and subsequent pERK expression in the mouse nucleus accumbens. <i>Psychopharmacology</i> , 2009, 206, 177-185.	3.1	26
22	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> , 2015, 20, 349-356.	2.6	26
23	Multi-site exploration of sex differences in brain reactivity to smoking cues: Consensus across sites and methodologies. <i>Drug and Alcohol Dependence</i> , 2017, 178, 469-476.	3.2	26
24	Nicotine normalizes cortico-striatal connectivity in non-smoking individuals with major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 2445-2451.	5.4	26
25	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	12.0	26
26	Positive Reinforcement Training in Squirrel Monkeys Using Clicker Training. <i>American Journal of Primatology</i> , 2012, 74, 712-720.	1.7	24
27	Reward Responsiveness Varies by Smoking Status in Women with a History of Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 1940-1946.	5.4	24
28	Dynamic functioning of transient resting-state coactivation networks in the Human Connectome Project. <i>Human Brain Mapping</i> , 2020, 41, 373-387.	3.6	24
29	Anterior cingulate proton spectroscopy glutamate levels differ as a function of smoking cessation outcome. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1709-1713.	4.8	23
30	GABA Levels in The Dorsal Anterior Cingulate Cortex Associated with Difficulty Ignoring Smoking-Related Cues in Tobacco-Dependent Volunteers. <i>Neuropsychopharmacology</i> , 2013, 38, 1113-1120.	5.4	22
31	Sex difference in Fos induced by male urine in medial amygdala-projecting accessory olfactory bulb mitral cells of mice. <i>Neuroscience Letters</i> , 2006, 398, 59-62.	2.1	21
32	Medial temporal lobe functioning and structure in the spontaneously hypertensive rat: Comparison with Wistar-Kyoto normotensive and Wistar-Kyoto hypertensive strains. <i>Hippocampus</i> , 2010, 20, 787-797.	1.9	21
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> , 2016, 167, 75-81.	3.2	21
34	Nicotine Increases Activation to Anticipatory Valence Cues in Anterior Insula and Striatum. <i>Nicotine and Tobacco Research</i> , 2018, 20, 851-858.	2.6	20
35	Sex differences in tobacco smokers: Executive control network and frontostriatal connectivity. <i>Drug and Alcohol Dependence</i> , 2019, 195, 59-65.	3.2	20
36	Craving and Cue Reactivity in Nicotine-Dependent Tobacco Smokers Is Associated With Different Insula Networks. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 76-83.	1.5	20

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37	Role of the orbitofrontal cortex and dorsal striatum in regulating the dose-related effects of self-administered cocaine. <i>Behavioural Brain Research</i> , 2009, 201, 128-136.	2.2	19
38	Neural cue reactivity during acute abstinence predicts short-term smoking relapse. <i>Addiction Biology</i> , 2020, 25, e12733.	2.6	19
39	Saliency network coupling is linked to both tobacco smoking and symptoms of attention deficit hyperactivity disorder (ADHD). <i>Drug and Alcohol Dependence</i> , 2018, 182, 93-97.	3.2	14
40	Reduced interhemispheric executive control network coupling in men during early cocaine abstinence: A pilot study. <i>Drug and Alcohol Dependence</i> , 2017, 181, 1-4.	3.2	12
41	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> , 2011, 31, 597-602.	1.4	11
42	The acute effects of nicotine on corticostriatal responses to distinct phases of reward processing. <i>Neuropsychopharmacology</i> , 2020, 45, 1207-1214.	5.4	11
43	Nicotine-induced activation of caudate and anterior cingulate cortex in response to errors in schizophrenia. <i>Psychopharmacology</i> , 2018, 235, 789-802.	3.1	10
44	Sex differences in functional network dynamics observed using coactivation pattern analysis. <i>Cognitive Neuroscience</i> , 2021, 12, 120-130.	1.4	10
45	Neural Responses to Smoking Cues in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018, 44, 525-534.	4.3	9
46	Evidence for Schizophrenia-Specific Pathophysiology of Nicotine Dependence. <i>Frontiers in Psychiatry</i> , 2022, 13, 804055.	2.6	9
47	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> , 2013, 21, 323-331.	1.8	8
48	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> , 2016, 159, 277-280.	3.2	7
49	Association Between Reward Reactivity and Drug Use Severity is Substance Dependent: Preliminary Evidence From the Human Connectome Project. <i>Nicotine and Tobacco Research</i> , 2017, 19, 710-715.	2.6	7
50	Caudate reactivity to smoking cues is associated with increased responding to monetary reward in nicotine-dependent individuals. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107951.	3.2	6
51	Temporal Dynamics of Large-Scale Networks Predict Neural Cue Reactivity and Cue-Induced Craving. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1011-1018.	1.5	5
52	Clinical Correlates of Smoking Status in Men and Women with Opioid Use Disorder. <i>Substance Use and Misuse</i> , 2020, 55, 1054-1058.	1.4	4
53	Smoking-induced craving relief relates to increased DLPFC-striatal coupling in nicotine-dependent women. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108593.	3.2	4
54	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> , 2016, 28, 325-327.	1.8	3

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55	Efficacy of the Unified Protocol for the treatment of comorbid alcohol use and anxiety disorders: Study protocol and methods. <i>Contemporary Clinical Trials</i> , 2021, 108, 106512.	1.8	3
56	Nicotine acutely alters temporal properties of resting brain states. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108846.	3.2	3
57	Alcohol- and non-alcohol-related interference: An fMRI study of treatment-seeking adults with alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 235, 109462.	3.2	3
58	Interactive effects of age and recent substance use on striatal shape morphology at substance use disorder treatment entry. <i>Drug and Alcohol Dependence</i> , 2020, 206, 107728.	3.2	2
59	Is it worth the effort?. <i>Science</i> , 2020, 367, 1300-1301.	12.6	1
60	F116. A Preliminary Evaluation of Nicotine's Impact on Functional Connectivity in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, S282.	1.3	0
61	A Preliminary Examination of Nicotine-Free Electronic Cigarette Use During Cessation From Combustible Cigarettes. <i>Frontiers in Psychiatry</i> , 2019, 10, 559.	2.6	0
62	P577. Connectomic Analysis Identifies a Network Target of Nicotine Dependence in Schizophrenia. <i>Biological Psychiatry</i> , 2022, 91, S322.	1.3	0