

# Scott D Lane

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

3,517  
citations

136950

32  
h-index

161849

54  
g-index

111  
all docs

111  
docs citations

111  
times ranked

4029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased trait-like impulsivity and course of illness in bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 280-288.	1.9	186
2	Acute Marijuana Effects on Human Risk Taking. <i>Neuropsychopharmacology</i> , 2005, 30, 800-809.	5.4	150
3	Trait impulsivity and response inhibition in antisocial personality disorder. <i>Journal of Psychiatric Research</i> , 2009, 43, 1057-1063.	3.1	140
4	Selective activation of the nucleus accumbens during risk-taking decision making. <i>NeuroReport</i> , 2004, 15, 2123-2127.	1.2	137
5	Alcohol effects on human risk taking. <i>Psychopharmacology</i> , 2004, 172, 68-77.	3.1	117
6	Individual differences in drug abuse vulnerability: d-Amphetamine and sensation-seeking status. <i>Psychopharmacology</i> , 2006, 189, 17-25.	3.1	105
7	Relationship between impulsivity and decision making in cocaine dependence. <i>Psychiatry Research</i> , 2010, 178, 299-304.	3.3	94
8	Effects of chronic paroxetine administration on measures of aggressive and impulsive responses of adult males with a history of conduct disorder. <i>Psychopharmacology</i> , 2002, 159, 266-274.	3.1	92
9	Diffusion Tensor Imaging and Decision Making in Cocaine Dependence. <i>PLoS ONE</i> , 2010, 5, e11591.	2.5	91
10	Neural substrates of time perception and impulsivity. <i>Brain Research</i> , 2011, 1406, 43-58.	2.2	88
11	Severity of bipolar disorder is associated with impairment of response inhibition. <i>Journal of Affective Disorders</i> , 2009, 116, 30-36.	4.1	80
12	Performance of Cocaine Dependent Individuals and Controls on a Response Inhibition Task with Varying Levels of Difficulty. <i>American Journal of Drug and Alcohol Abuse</i> , 2007, 33, 717-726.	2.1	74
13	Diffusion tensor imaging in cocaine dependence: Regional effects of cocaine on corpus callosum and effect of cocaine administration route. <i>Drug and Alcohol Dependence</i> , 2009, 104, 262-267.	3.2	70
14	Anhedonia Is Associated with Poorer Outcomes in Contingency Management for Cocaine Use Disorder. <i>Journal of Substance Abuse Treatment</i> , 2017, 72, 32-39.	2.8	69
15	Response perseveration and adaptation in heavy marijuana-smoking adolescents. <i>Addictive Behaviors</i> , 2007, 32, 977-990.	3.0	68
16	Now or later? Striatum and insula activation to immediate versus delayed rewards.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2010, 3, 15-26.	1.0	68
17	Measurement of delay discounting using trial-by-trial consequences. <i>Behavioural Processes</i> , 2003, 64, 287-303.	1.1	67
18	Antisocial Personality Disorder and Alcohol-Induced Aggression. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1898-1902.	2.4	62

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19	Laboratory and psychometric measurements of impulsivity among violent and nonviolent female parolees. <i>Biological Psychiatry</i> , 1999, 46, 273-280.	1.3	59
20	PPAR $\gamma$ agonist pioglitazone modifies craving intensity and brain white matter integrity in patients with primary cocaine use disorder: a double-blind randomized controlled pilot trial. <i>Addiction</i> , 2017, 112, 1861-1868.	3.3	58
21	Analysis of risk taking in adults with a history of high risk behavior. <i>Drug and Alcohol Dependence</i> , 2000, 60, 179-187.	3.2	57
22	Norepinephrine and impulsivity: effects of acute yohimbine. <i>Psychopharmacology</i> , 2013, 229, 83-94.	3.1	54
23	Performance of heavy marijuana-smoking adolescents on a laboratory measure of motivation. <i>Addictive Behaviors</i> , 2005, 30, 815-828.	3.0	52
24	Acute effects of D-fenfluramine on simultaneous measures of aggressive escape and impulsive responses of adult males with and without a history of conduct disorder. <i>Psychopharmacology</i> , 2001, 157, 221-227.	3.1	45
25	MARIJUANA EFFECTS ON HUMAN FORGETTING FUNCTIONS. <i>Journal of the Experimental Analysis of Behavior</i> , 2005, 83, 67-83.	1.1	43
26	Neuropsychiatry of Aggression. <i>Neurologic Clinics</i> , 2011, 29, 49-64.	1.8	41
27	Acute effects of alprazolam on risky decision making in humans. <i>Psychopharmacology</i> , 2005, 181, 364-373.	3.1	37
28	Neural correlates of impulsive aggressive behavior in subjects with a history of alcohol dependence.. <i>Behavioral Neuroscience</i> , 2015, 129, 183-196.	1.2	37
29	Inhibitory behavioral control: A stochastic dynamic causal modeling study comparing cocaine dependent subjects and controls. <i>NeuroImage: Clinical</i> , 2015, 7, 837-847.	2.7	37
30	Possible amotivational effects following marijuana smoking under laboratory conditions.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 26-38.	1.8	36
31	Criminal conviction, impulsivity, and course of illness in bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 173-181.	1.9	36
32	Dose-response effects of d-amphetamine on effort-based decision-making and reinforcement learning. <i>Neuropsychopharmacology</i> , 2021, 46, 1078-1085.	5.4	36
33	Fenfluramine effects on impulsivity in a sample of adults with and without history of conduct disorder. <i>Psychopharmacology</i> , 2000, 152, 149-156.	3.1	35
34	Baseline Neurocognitive Profiles Differentiate Abstainers and Non-Abstainers in a Cocaine Clinical Trial. <i>Journal of Addictive Diseases</i> , 2009, 28, 250-257.	1.3	35
35	Preliminary examination of the orexin system on relapse-related factors in cocaine use disorder. <i>Brain Research</i> , 2020, 1731, 146359.	2.2	33
36	The role of cortisol and psychopathy in the cycle of violence. <i>Psychopharmacology</i> , 2013, 227, 661-672.	3.1	31

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37	Laboratory and questionnaire measures of aggression among female parolees with violent or nonviolent histories. <i>Aggressive Behavior</i> , 2000, 26, 291-307.	2.4	30
38	Application of a computational decision model to examine acute drug effects on human risk taking.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 254-264.	1.8	30
39	Differential relationships of impulsivity or antisocial symptoms on P50, N100, or P200 auditory sensory gating in controls and antisocial personality disorder. <i>Journal of Psychiatric Research</i> , 2012, 46, 743-750.	3.1	28
40	Antisocial personality disorder and borderline symptoms are differentially related to impulsivity and course of illness in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 148, 384-390.	4.1	27
41	Regional differences in white matter integrity in stimulant use disorders: A meta-analysis of diffusion tensor imaging studies. <i>Drug and Alcohol Dependence</i> , 2019, 201, 29-37.	3.2	27
42	Analysis of COVID-19 Infection and Mortality Among Patients With Psychiatric Disorders, 2020. <i>JAMA Network Open</i> , 2021, 4, e2134969.	5.9	27
43	Attentional bias in adults with cannabis use disorders. <i>Journal of Addictive Diseases</i> , 2016, 35, 144-153.	1.3	26
44	Zolmitriptan and human aggression: interaction with alcohol. <i>Psychopharmacology</i> , 2010, 210, 521-531.	3.1	25
45	Differences in decision-making as a function of drug of choice. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 118-124.	2.9	25
46	Risk taking by adolescents with maladaptive behavior histories.. <i>Experimental and Clinical Psychopharmacology</i> , 2001, 9, 74-82.	1.8	24
47	Marijuana Effects on Sensitivity to Reinforcement in Humans. <i>Neuropsychopharmacology</i> , 2002, 26, 520-529.	5.4	24
48	PPAR $\beta$ agonism attenuates cocaine cue reactivity. <i>Addiction Biology</i> , 2018, 23, 55-68.	2.6	24
49	A data science approach to predicting patient aggressive events in a psychiatric hospital. <i>Psychiatry Research</i> , 2018, 268, 217-222.	3.3	24
50	Effects of acute tiagabine administration on aggressive responses of adult male parolees. <i>Journal of Psychopharmacology</i> , 2008, 22, 144-152.	4.0	23
51	Anti-saccade error rates as a measure of attentional bias in cocaine dependent subjects. <i>Behavioural Brain Research</i> , 2015, 292, 493-499.	2.2	23
52	Baseline resting heart rate variability predicts post-traumatic stress disorder treatment outcomes in adults with co-occurring substance use disorders and post-traumatic stress. <i>Psychophysiology</i> , 2019, 56, e13377.	2.4	23
53	Prolactin response to buspirone was reduced in violent compared to nonviolent parolees. <i>Psychopharmacology</i> , 1999, 142, 144-148.	3.1	22
54	Interacting mechanisms of impulsivity in bipolar disorder and antisocial personality disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1477-1482.	3.1	22

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55	Pre-attentive information processing and impulsivity in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 1917-1924.	3.1	22
56	Distress tolerance: Associations with trauma and substance cue reactivity in low-income, inner-city adults with substance use disorders and posttraumatic stress.. <i>Psychology of Addictive Behaviors</i> , 2018, 32, 264-276.	2.1	22
57	Racial disparities during admission to an academic psychiatric hospital in a large urban area. <i>Comprehensive Psychiatry</i> , 2015, 63, 113-122.	3.1	21
58	Reward vs. Retaliation—the Role of the Mesocorticolimbic Salience Network in Human Reactive Aggression. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 179.	2.0	21
59	Development of a novel, integrated cognitive-behavioral therapy for co-occurring posttraumatic stress and substance use disorders: A pilot randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2018, 65, 123-129.	1.8	21
60	Exenatide Adjunct to Nicotine Patch Facilitates Smoking Cessation and May Reduce Post-Cessation Weight Gain: A Pilot Randomized Controlled Trial. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1682-1690.	2.6	21
61	Elevated Neutrophil to Lymphocyte Ratio in Older Adults with Cocaine Use Disorder as a Marker of Chronic Inflammation. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 32-40.	2.0	21
62	A meta-analysis of tract-based spatial statistics studies examining white matter integrity in cocaine use disorder. <i>Addiction Biology</i> , 2021, 26, e12902.	2.6	20
63	Acute effects of gabapentin on laboratory measures of aggressive and escape responses of adult parolees with and without a history of conduct disorder. <i>Psychopharmacology</i> , 2004, 171, 405-412.	3.1	19
64	Modulation of human risky decision making by flunitrazepam. <i>Psychopharmacology</i> , 2008, 196, 177-188.	3.1	19
65	Acute effects of baclofen, a $\gamma$ -aminobutyric acid-B agonist, on laboratory measures of aggressive and escape responses of adult male parolees with and without a history of conduct disorder. <i>Psychopharmacology</i> , 2002, 164, 160-167.	3.1	18
66	Acute topiramate differentially affects human aggressive responding at low vs. moderate doses in subjects with histories of substance abuse and antisocial behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 357-362.	2.9	18
67	Antisocial Personality Disorder and Alcohol-Induced Aggression. <i>Alcoholism: Clinical and Experimental Research</i> , 1998, 22, 1898.	2.4	18
68	Possible amotivational effects following marijuana smoking under laboratory conditions.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 26-38.	1.8	18
69	Altered anterior cingulate cortex to hippocampus effective connectivity in response to drug cues in men with cocaine use disorder. <i>Psychiatry Research - Neuroimaging</i> , 2018, 271, 59-66.	1.8	17
70	Measures of possible allostatic load in comorbid cocaine and alcohol use disorder: Brain white matter integrity, telomere length, and anti-saccade performance. <i>PLoS ONE</i> , 2019, 14, e0199729.	2.5	17
71	GABAergic modulation of human social interaction in a prisoner's dilemma model by acute administration of alprazolam. <i>Behavioural Pharmacology</i> , 2009, 20, 657-661.	1.7	15
72	Inhibitory Behavioral Control: A Stochastic Dynamic Causal Modeling Study Using Network Discovery Analysis. <i>Brain Connectivity</i> , 2015, 5, 177-186.	1.7	15

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73	Effects of marijuana on temporal discriminations in humans. <i>Behavioural Pharmacology</i> , 2006, 17, 173-183.	1.7	13
74	Resting Heart Rate Variability: Exploring Associations With Symptom Severity in Adults With Substance Use Disorders and Posttraumatic Stress. <i>Journal of Dual Diagnosis</i> , 2019, 15, 2-7.	1.2	13
75	Anhedonia in cocaine use disorder is associated with inflammatory gene expression. <i>PLoS ONE</i> , 2018, 13, e0207231.	2.5	12
76	White matter deficits in cocaine use disorder: convergent evidence from in vivo diffusion tensor imaging and ex vivo proteomic analysis. <i>Translational Psychiatry</i> , 2021, 11, 252.	4.8	12
77	Comparison of Caffeine and d-amphetamine in Cocaine-Dependent Subjects: Differential Outcomes on Subjective and Cardiovascular Effects, Reward Learning, and Salivary Paraxanthine. <i>Journal of Addiction Research &amp; Therapy</i> , 2014, 05, 176.	0.2	11
78	Genetic and Psychosocial Predictors of Aggression: Variable Selection and Model Building With Component-Wise Gradient Boosting. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 89.	2.0	11
79	Acute marijuana effects on response-reinforcer relations under multiple variable-interval schedules. <i>Behavioural Pharmacology</i> , 2004, 15, 305-309.	1.7	10
80	Effects of escitalopram on attentional bias to cocaine-related stimuli and inhibitory control in cocaine-dependent subjects. <i>Journal of Psychopharmacology</i> , 2013, 27, 801-807.	4.0	10
81	Plasma pro- and anti-inflammatory cytokines may relate to cocaine use, cognitive functioning, and depressive symptoms in cocaine use disorder. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 52-64.	2.1	10
82	Increasing the Generativity of Identity-Based Procedures for Establishing Arbitrary Conditional Relations. <i>Psychological Record</i> , 1998, 48, 457-479.	0.9	8
83	Mindfulness as a predictor of cognitive-behavioral therapy outcomes in inner-city adults with posttraumatic stress and substance dependence. <i>Addictive Behaviors</i> , 2020, 104, 106283.	3.0	8
84	Electrophysiological responses to emotional and cocaine cues reveal individual neuroaffective profiles in cocaine users.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 514-524.	1.8	8
85	Citalopram for treatment of cocaine use disorder: A Bayesian drop-the-loser randomized clinical trial. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109054.	3.2	7
86	Assessing attentional bias and inhibitory control in cannabis use disorder using an eye-tracking paradigm with personalized stimuli.. <i>Experimental and Clinical Psychopharmacology</i> , 2019, 27, 578-587.	1.8	7
87	Distress tolerance: prospective associations with cognitive-behavioral therapy outcomes in adults with posttraumatic stress and substance use disorders. <i>Cognitive Behaviour Therapy</i> , 2022, 51, 326-342.	3.5	7
88	Chronic tiagabine administration and aggressive responding in individuals with a history of substance abuse and antisocial behavior. <i>Journal of Psychopharmacology</i> , 2012, 26, 982-993.	4.0	6
89	Predicting HCV Incidence in Latinos with High-Risk Substance Use: A Data Science Approach. <i>Social Work in Public Health</i> , 2019, 34, 606-615.	1.4	6
90	Risk Aversion in Human Subjects under Conditions of Probabilistic Reward. <i>Psychological Record</i> , 2000, 50, 221-234.	0.9	5

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91	Trait impulsivity and increased pre-attentional sensitivity to intense stimuli in bipolar disorder and controls. <i>Journal of Psychiatric Research</i> , 2015, 60, 73-80.	3.1	5
92	Aggressive Responding in the Laboratory Maintained by the Initiation of a Provocation-Free Interval. <i>Psychological Record</i> , 1998, 48, 591-600.	0.9	4
93	The impact of substance use disorders on clinical outcomes in older adult psychiatric inpatients. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, e323-e329.	2.7	4
94	Using a data science approach to predict cocaine use frequency from depressive symptoms. <i>Drug and Alcohol Dependence</i> , 2019, 194, 310-317.	3.2	4
95	Cocaine-specific speed-accuracy trade-off during anti-saccade testing differentiates patients with cocaine use disorder who achieve initial abstinence during treatment. <i>Journal of Psychopharmacology</i> , 2021, 35, 611-614.	4.0	3
96	The effects of combination levodopa-ropinirole on cognitive improvement and treatment outcome in individuals with cocaine use disorder: A bayesian mediation analysis. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108800.	3.2	3
97	Posttraumatic stress symptom clusters differentially predict late positive potential to cocaine imagery cues in trauma-exposed adults with cocaine use disorder. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108929.	3.2	3
98	Heightened early-attentional stimulus orienting and impulsive action in men with antisocial personality disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 697-707.	3.2	2
99	COVID-19 Vaccine Hesitancy in the Inpatient Psychiatric Setting. <i>Psychiatric Services</i> , 2021, 72, 1360-1361.	2.0	2
100	Comorbid alcohol use and post-traumatic stress disorders: Pharmacotherapy with aldehyde dehydrogenase 2 inhibitors versus current agents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 115, 110506.	4.8	2
101	Acute drug effects differentially predict desire to take dextroamphetamine again for work and recreation. <i>Psychopharmacology</i> , 2021, 238, 2815-2826.	3.1	1
102	Immunology of Substance Use Disorders. , 2018, , 165-178.		1
103	Early pain, stress, and opioid use following traumatic injury. <i>Journal of Opioid Management</i> , 2022, 18, 17-25.	0.5	1
104	Equal response rates maintained by concurrent drug and nondrug reinforcers: a design for treatment evaluation. <i>Behavioural Pharmacology</i> , 2020, 31, 458-464.	1.7	0
105	Inpatient early intervention for serious mental illnesses and post-discharge criminal involvement in a high-volume psychiatric hospital setting. <i>Journal of Psychiatric Research</i> , 2021, 143, 285-291.	3.1	0
106	Customizing Early Intervention Treatment for Psychosis in the UTHealth " Harris County Psychiatric Center. <i>Inquiry (United States)</i> , 2021, 58, 004695802110490.	0.9	0
107	Targeting white matter neuroprotection as a relapse prevention strategy for treatment of cocaine use disorder: Design of a mechanism-focused randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2021, 111, 106603.	1.8	0
108	Comment on "At-risk drinking and current cannabis use among medical students: a multivariable analysis of the role of personality traits". <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 122-123.	1.7	0

#	ARTICLE	IF	CITATIONS
109	Abstract TP206: Vascular Risk Factors And Stimulant Use Among Stroke Patients. Stroke, 2022, 53, .	2.0	0