

# Nathaniel L Baker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8766709/publications.pdf>

Version: 2024-02-01

68  
papers

2,173  
citations

236925

25  
h-index

243625

44  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2707  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Double-Blind Randomized Controlled Trial of N-Acetylcysteine in Cannabis-Dependent Adolescents. <i>American Journal of Psychiatry</i> , 2012, 169, 805-812.	7.2	245
2	Reactivity to laboratory stress provocation predicts relapse to cocaine. <i>Drug and Alcohol Dependence</i> , 2010, 106, 21-27.	3.2	129
3	Effect of oxytocin on craving and stress response in marijuana-dependent individuals: a pilot study. <i>Psychopharmacology</i> , 2013, 228, 623-631.	3.1	114
4	A randomized placebo-controlled trial of N-acetylcysteine for cannabis use disorder in adults. <i>Drug and Alcohol Dependence</i> , 2017, 177, 249-257.	3.2	109
5	A double blind, placebo-controlled study of the effects of post-retrieval propranolol on reconsolidation of memory for craving and cue reactivity in cocaine dependent humans. <i>Psychopharmacology</i> , 2013, 226, 721-737.	3.1	85
6	Levels of Oxidized LDL and Advanced Glycation End Products—Modified LDL in Circulating Immune Complexes Are Strongly Associated With Increased Levels of Carotid Intima-Media Thickness and Its Progression in Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 582-589.	0.6	82
7	Effect of a Brief Memory Updating Intervention on Smoking Behavior. <i>JAMA Psychiatry</i> , 2017, 74, 214.	11.0	69
8	Stress- and cue-elicited craving and reactivity in marijuana-dependent individuals. <i>Psychopharmacology</i> , 2011, 218, 49-58.	3.1	67
9	Gender differences among treatment-seeking adults with cannabis use disorder: Clinical profiles of women and men enrolled in the achieving cannabis cessation-evaluating N-acetylcysteine treatment (ACCENT) study. <i>American Journal on Addictions</i> , 2017, 26, 136-144.	1.4	64
10	Baseline Markers of Inflammation Are Associated With Progression to Macroalbuminuria in Type 1 Diabetic Subjects. <i>Diabetes Care</i> , 2013, 36, 2317-2323.	8.6	61
11	Decreased plasma levels of select very long chain ceramide species Are associated with the development of nephropathy in type 1 diabetes. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1287-1295.	3.4	61
12	Increasing Progesterone Levels Are Associated With Smoking Abstinence Among Free-Cycling Women Smokers Who Receive Brief Pharmacotherapy. <i>Nicotine and Tobacco Research</i> , 2015, 17, 398-406.	2.6	52
13	Effects of adverse childhood experiences on the association between intranasal oxytocin and social stress reactivity among individuals with cocaine dependence. <i>Psychiatry Research</i> , 2015, 229, 94-100.	3.3	52
14	Preoperative steroid treatment does not improve markers of inflammation after cardiac surgery in neonates: Results from a randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 902-908.	0.8	48
15	Bupirone treatment of cannabis dependence: A randomized, placebo-controlled trial. <i>Drug and Alcohol Dependence</i> , 2015, 156, 29-37.	3.2	48
16	Oxidized LDL immune complexes and coronary artery calcification in type 1 diabetes. <i>Atherosclerosis</i> , 2011, 214, 462-467.	0.8	43
17	The levels of MDA-LDL in circulating immune complexes predict myocardial infarction in the VADT study. <i>Atherosclerosis</i> , 2012, 224, 526-531.	0.8	43
18	The effect of N-acetylcysteine on alcohol use during a cannabis cessation trial. <i>Drug and Alcohol Dependence</i> , 2018, 185, 17-22.	3.2	39

#	ARTICLE	IF	CITATIONS
19	Gender differences in cannabis use disorder treatment: Change readiness and taking steps predict worse cannabis outcomes for women. <i>Addictive Behaviors</i> , 2016, 60, 197-202.	3.0	33
20	Incremental validity of estimated cannabis grams as a predictor of problems and cannabinoid biomarkers: Evidence from a clinical trial. <i>Drug and Alcohol Dependence</i> , 2018, 182, 1-7.	3.2	30
21	Cigarette smoking during an N-acetylcysteine-assisted cannabis cessation trial in adolescents. <i>American Journal of Drug and Alcohol Abuse</i> , 2014, 40, 285-291.	2.1	29
22	Longitudinal Association Between Endothelial Dysfunction, Inflammation, and Clotting Biomarkers With Subclinical Atherosclerosis in Type 1 Diabetes: An Evaluation of the DCCT/EDIC Cohort. <i>Diabetes Care</i> , 2015, 38, 1281-1289.	8.6	29
23	Increased Plasma Levels of Select Deoxy-ceramide and Ceramide Species are Associated with Increased Odds of Diabetic Neuropathy in Type 1 Diabetes: A Pilot Study. <i>NeuroMolecular Medicine</i> , 2017, 19, 46-56.	3.4	29
24	Effect of oxytocin pretreatment on cannabis outcomes in a brief motivational intervention. <i>Psychiatry Research</i> , 2017, 249, 318-320.	3.3	29
25	The predictive role of markers of Inflammation and endothelial dysfunction on the course of diabetic retinopathy in type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 108-114.	2.3	26
26	Vilazodone for cannabis dependence: A randomized, controlled pilot trial. <i>American Journal on Addictions</i> , 2016, 25, 69-75.	1.4	26
27	Efficacy and Safety of Varenicline for Adolescent Smoking Cessation. <i>JAMA Pediatrics</i> , 2019, 173, 1146.	6.2	26
28	Repetitive transcranial magnetic stimulation (rTMS) administration to heavy cannabis users. <i>American Journal of Drug and Alcohol Abuse</i> , 2018, 44, 47-55.	2.1	25
29	Glycosylated sphingolipids and progression to kidney dysfunction in type 1 diabetes. <i>Journal of Clinical Lipidology</i> , 2019, 13, 481-491.e1.	1.5	25
30	Concordance of Direct and Indirect Measures of Medication Adherence in A Treatment Trial for Cannabis Dependence. <i>Journal of Substance Abuse Treatment</i> , 2015, 57, 70-74.	2.8	23
31	Alcohol use during a trial of N-acetylcysteine for adolescent marijuana cessation. <i>Addictive Behaviors</i> , 2016, 63, 172-177.	3.0	23
32	Cannabis and Alcohol Co-Use in a Smoking Cessation Pharmacotherapy Trial for Adolescents and Emerging Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1374-1382.	2.6	23
33	Approach bias modification for cannabis use disorder: A proof-of-principle study. <i>Journal of Substance Abuse Treatment</i> , 2018, 87, 16-22.	2.8	22
34	Tobacco use during cannabis cessation: Use patterns and impact on abstinence in a National Drug Abuse Treatment Clinical Trials Network study. <i>Drug and Alcohol Dependence</i> , 2018, 192, 59-66.	3.2	21
35	Association Between Inflammatory Markers and Progression to Kidney Dysfunction: Examining Different Assessment Windows in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2018, 41, 128-135.	8.6	20
36	Cognitive performance in a placebo-controlled pharmacotherapy trial for youth with marijuana dependence. <i>Addictive Behaviors</i> , 2015, 45, 119-123.	3.0	19

#	ARTICLE	IF	CITATIONS
37	Alcohol consumption as a predictor of reactivity to smoking and stress cues presented in the natural environment of smokers. <i>Psychopharmacology</i> , 2017, 234, 427-435.	3.1	19
38	Sex Differences in Subjective and Behavioral Responses to Stressful and Smoking Cues Presented in the Natural Environment of Smokers. <i>Nicotine and Tobacco Research</i> , 2020, 22, 81-88.	2.6	19
39	High levels of AGE-LDL, and of IgG antibodies reacting with MDA-lysine epitopes expressed by oxLDL and MDA-LDL in circulating immune complexes predict macroalbuminuria in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 693-699.	2.3	17
40	The influence of gender and oxytocin on stress reactivity, cigarette craving, and smoking in a randomized, placebo-controlled laboratory relapse paradigm. <i>Psychopharmacology</i> , 2020, 237, 543-555.	3.1	17
41	Neural correlates of oxytocin and cue reactivity in cocaine-dependent men and women with and without childhood trauma. <i>Psychopharmacology</i> , 2019, , 1.	3.1	16
42	Immune Complexes and the Risk of CVD in Type 1 Diabetes. <i>Diabetes</i> , 2019, 68, 1853-1860.	0.6	15
43	Depressive symptoms and cannabis use in a placebo-controlled trial of N-Acetylcysteine for adult cannabis use disorder. <i>Psychopharmacology</i> , 2020, 237, 479-490.	3.1	14
44	Biological correlates of self-reported new and continued abstinence in cannabis cessation treatment clinical trials. <i>Drug and Alcohol Dependence</i> , 2018, 187, 270-277.	3.2	13
45	The effect of oxytocin, gender, and ovarian hormones on stress reactivity in individuals with cocaine use disorder. <i>Psychopharmacology</i> , 2020, 237, 2031-2042.	3.1	13
46	Long-term impact of acute restraint stress on heroin self-administration, reinstatement, and stress reactivity. <i>Psychopharmacology</i> , 2020, 237, 1709-1721.	3.1	13
47	Varenicline as a treatment for cannabis use disorder: A placebo-controlled pilot trial. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109111.	3.2	13
48	Gender differences in subjective stress and neuroendocrine response to a stress task among individuals with opioid dependence: A pilot study. <i>Addictive Behaviors</i> , 2019, 92, 148-154.	3.0	12
49	Rationale, design, and implementation of a clinical trial of a mindfulness-based relapse prevention protocol for the treatment of women with comorbid post traumatic stress disorder and substance use disorder. <i>Contemporary Clinical Trials</i> , 2017, 61, 108-114.	1.8	11
50	Impact of endogenous progesterone on reactivity to yohimbine and cocaine cues in cocaine-dependent women. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 165, 63-69.	2.9	11
51	Attitudes and Interest in Technology-Based Treatment and the Remote Monitoring of Smoking among Adolescents and Emerging Adults. <i>Journal of Smoking Cessation</i> , 2017, 12, 88-98.	1.0	9
52	Methods to reduce the incidence of false negative trial results in substance use treatment research. <i>Current Opinion in Psychology</i> , 2019, 30, 35-41.	4.9	9
53	Measuring Within-Individual Cannabis Reduction in Clinical Trials: a Review of the Methodological Challenges. <i>Current Addiction Reports</i> , 2019, 6, 429-436.	3.4	9
54	Examining sex, adverse childhood experiences, and oxytocin on neuroendocrine reactivity in smokers. <i>Psychoneuroendocrinology</i> , 2020, 120, 104752.	2.7	9

#	ARTICLE	IF	CITATIONS
55	Increases in endogenous progesterone attenuate smoking in a cohort of nontreatment seeking women: An exploratory prospective study. <i>Addiction Biology</i> , 2021, 26, e12918.	2.6	9
56	Oxytocin-Induced Changes in Intrinsic Network Connectivity in Cocaine Use Disorder: Modulation by Gender, Childhood Trauma, and Years of Use. <i>Frontiers in Psychiatry</i> , 2019, 10, 502.	2.6	8
57	IMMUNOASSAY OF MODIFIED FORMS OF HUMAN LOW DENSITY LIPOPROTEIN IN ISOLATED CIRCULATING IMMUNE COMPLEXES. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 61-74.	1.1	7
58	Latency to cannabis dependence mediates the relationship between age at cannabis use initiation and cannabis use outcomes during treatment in men but not women. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108383.	3.2	7
59	Evaluating N-acetylcysteine for early and end-of-treatment abstinence in adult cigarette smokers. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108815.	3.2	7
60	Intolerance for smoking abstinence among nicotine-deprived, treatment-seeking smokers. <i>Addictive Behaviors</i> , 2018, 84, 13-19.	3.0	5
61	A Preoperative Contingency Management Intervention for Smoking Abstinence in Cancer Patients: A Preliminary Randomized Controlled Trial. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1064-1067.	2.6	5
62	Diabetes and kidney dysfunction markedly alter the content of sphingolipids carried by circulating lipoproteins. <i>Journal of Clinical Lipidology</i> , 2022, 16, 173-183.	1.5	5
63	Enhancing prolonged exposure therapy for PTSD among veterans with oxytocin: Design of a multisite randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2020, 95, 106074.	1.8	4
64	Efficacy of mindfulness-based relapse prevention in veterans with substance use disorders: Design and methodology of a randomized clinical trial. <i>Contemporary Clinical Trials</i> , 2021, 105, 106393.	1.8	3
65	Plasma ApoM levels and Progression to Kidney Dysfunction in Type 1 Diabetics. <i>Diabetes</i> , 2022, , .	0.6	2
66	Characterization of Salivary Progesterone in Female Smokers. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1829-1833.	2.6	2
67	Sex and drug differences in stress, craving and cortisol response to the trier social stress task. <i>Psychopharmacology</i> , 2022, , .	3.1	1
68	Preoperative contingency management intervention for smoking abstinence in cancer patients: trial protocol for a multisite randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e051226.	1.9	0