

# Kenneth A Perkins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2040360/publications.pdf>

Version: 2024-02-01

106  
papers

4,543  
citations

87723

38  
h-index

110170

64  
g-index

107  
all docs

107  
docs citations

107  
times ranked

3246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smoking Cessation in Women. <i>CNS Drugs</i> , 2001, 15, 391-411.	2.7	335
2	Sex differences in long-term smoking cessation rates due to nicotine patch. <i>Nicotine and Tobacco Research</i> , 2008, 10, 1245-1250.	1.4	274
3	The Effect of Nicotine on Energy Expenditure during Light Physical Activity. <i>New England Journal of Medicine</i> , 1989, 320, 898-903.	13.9	176
4	Optimal Carbon Monoxide Criteria to Confirm 24-hr Smoking Abstinence. <i>Nicotine and Tobacco Research</i> , 2013, 15, 978-982.	1.4	152
5	Translational research in medication development for nicotine dependence. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 746-762.	21.5	142
6	Increased desire to smoke during acute stress. <i>Addiction</i> , 1992, 87, 1037-1040.	1.7	138
7	Sex differences in the subjective and reinforcing effects of cigarette nicotine dose. <i>Psychopharmacology</i> , 2002, 163, 194-201.	1.5	132
8	Does smoking cue-induced craving tell us anything important about nicotine dependence?. <i>Addiction</i> , 2009, 104, 1610-1616.	1.7	127
9	Acute Negative Affect Relief from Smoking Depends on the Affect Situation and Measure but Not on Nicotine. <i>Biological Psychiatry</i> , 2010, 67, 707-714.	0.7	98
10	Effects of tobacco smoking on caloric intake. <i>Addiction</i> , 1992, 87, 193-205.	1.7	95
11	Nicotine reduction revisited: science and future directions. <i>Tobacco Control</i> , 2010, 19, e1-e1.	1.8	90
12	Sex differences in the influence of nicotine dose instructions on the reinforcing and self-reported rewarding effects of smoking. <i>Psychopharmacology</i> , 2006, 184, 600-607.	1.5	88
13	Medication screening for smoking cessation: a proposal for new methodologies. <i>Psychopharmacology</i> , 2006, 184, 628-636.	1.5	88
14	Nicotine discrimination in male and female smokers. <i>Psychopharmacology</i> , 1994, 116, 407-413.	1.5	86
15	Differences in negative mood-induced smoking reinforcement due to distress tolerance, anxiety sensitivity, and depression history. <i>Psychopharmacology</i> , 2010, 210, 25-34.	1.5	77
16	Nicotine preference in smokers as a function of smoking abstinence. <i>Pharmacology Biochemistry and Behavior</i> , 1996, 55, 257-263.	1.3	75
17	Initial nicotine sensitivity in humans as a function of impulsivity. <i>Psychopharmacology</i> , 2008, 200, 529-544.	1.5	75
18	Dopamine and opioid gene variants are associated with increased smoking reward and reinforcement owing to negative mood. <i>Behavioural Pharmacology</i> , 2008, 19, 641-649.	0.8	74

#	ARTICLE	IF	CITATIONS
19	Reduced nicotine reward in obesity: cross-comparison in human and mouse. <i>Psychopharmacology</i> , 2005, 180, 306-315.	1.5	73
20	Nasal spray nicotine replacement suppresses cigarette smoking desire and behavior. <i>Clinical Pharmacology and Therapeutics</i> , 1992, 52, 627-634.	2.3	71
21	Reinforcement enhancing effects of nicotine via smoking. <i>Psychopharmacology</i> , 2013, 228, 479-486.	1.5	68
22	Comparison of acute subjective and heart rate effects of nicotine intake via tobacco smoking versus nasal spray. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 47, 295-299.	1.3	66
23	Negative mood effects on craving to smoke in women versus men. <i>Addictive Behaviors</i> , 2013, 38, 1527-1531.	1.7	66
24	Mood influences on acute smoking responses are independent of nicotine intake and dose expectancy.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 79-93.	2.0	65
25	Chronic tolerance to nicotine in humans and its relationship to tobacco dependence. <i>Nicotine and Tobacco Research</i> , 2002, 4, 405-422.	1.4	64
26	The Reliability of Puff Topography and Subjective Responses During Ad lib Smoking of a Single Cigarette. <i>Nicotine and Tobacco Research</i> , 2012, 14, 490-494.	1.4	63
27	Sex Differences in Nicotine Reinforcement and Reward: Influences on the Persistence of Tobacco Smoking. <i>Nebraska Symposium on Motivation</i> , 2008, 55, 143-169.	0.9	63
28	The cardiovascular effects of nicotine during stress. <i>Psychopharmacology</i> , 1986, 90, 373-8.	1.5	56
29	Nicotine Acutely Enhances Reinforcement from Non-Drug Rewards in Humans. <i>Frontiers in Psychiatry</i> , 2017, 8, 65.	1.3	56
30	An aerosol spray alternative to cigarette smoking in the study of the behavioral and physiological effects of nicotine. <i>Behavior Research Methods</i> , 1986, 18, 420-426.	1.3	53
31	Effects of central and peripheral nicotinic blockade on human nicotine discrimination. <i>Psychopharmacology</i> , 1999, 142, 158-164.	1.5	50
32	Smoking in Response to Negative Mood in Men Versus Women as a Function of Distress Tolerance. <i>Nicotine and Tobacco Research</i> , 2012, 14, 1418-1425.	1.4	50
33	Chronic and acute tolerance to the heart rate effects of nicotine. <i>Psychopharmacology</i> , 1989, 97, 529-534.	1.5	47
34	Effects of nicotine on hunger and eating in male and female smokers. <i>Psychopharmacology</i> , 1992, 106, 53-59.	1.5	41
35	Effects of smoking status and smoking cessation on leptin levels. <i>Nicotine and Tobacco Research</i> , 2002, 4, 459-466.	1.4	41
36	Gene and gene by sex associations with initial sensitivity to nicotine in nonsmokers. <i>Behavioural Pharmacology</i> , 2008, 19, 630-640.	0.8	41

#	ARTICLE	IF	CITATIONS
37	Sex Differences in Acute Relief of Abstinence-Induced Withdrawal and Negative Affect due to Nicotine Content in Cigarettes. <i>Nicotine and Tobacco Research</i> , 2015, 17, 443-448.	1.4	41
38	Combined effects of nicotine and alcohol on subjective, behavioral and physiological responses in humans. <i>Addiction Biology</i> , 1997, 2, 255-268.	1.4	39
39	Subjective Reactivity to Smoking Cues as a Predictor of Quitting Success. <i>Nicotine and Tobacco Research</i> , 2012, 14, 383-387.	1.4	38
40	Nicotinic Acetylcholine Receptor $\alpha 2$ Subunit (CHRNA2) Gene and Short-Term Ability to Quit Smoking in Response to Nicotine Patch. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2608-2612.	1.1	36
41	Is self-efficacy for smoking abstinence a cause of, or a reflection on, smoking behavior change?. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 56-62.	1.3	36
42	Threshold doses for nicotine discrimination in smokers and non-smokers. <i>Psychopharmacology</i> , 2001, 155, 163-170.	1.5	35
43	The Influence of Instructions and Nicotine Dose on the Subjective and Reinforcing Effects of Smoking.. <i>Experimental and Clinical Psychopharmacology</i> , 2004, 12, 91-101.	1.3	35
44	Examining the relationship between cue-induced craving and actual smoking.. <i>Experimental and Clinical Psychopharmacology</i> , 2015, 23, 90-96.	1.3	35
45	Variability in initial nicotine sensitivity due to sex, history of other drug use, and parental smoking. <i>Drug and Alcohol Dependence</i> , 2009, 99, 47-57.	1.6	34
46	Quitting cigarette smoking produces minimal loss of chronic tolerance to nicotine. <i>Psychopharmacology</i> , 2001, 158, 7-17.	1.5	33
47	Acute nicotine reinforcement, but not chronic tolerance, predicts withdrawal and relapse after quitting smoking. <i>Health Psychology</i> , 2002, 21, 332-9.	1.3	33
48	Sensory reinforcement-enhancing effects of nicotine via smoking.. <i>Experimental and Clinical Psychopharmacology</i> , 2014, 22, 511-516.	1.3	32
49	An efficient early phase 2 procedure to screen medications for efficacy in smoking cessation. <i>Psychopharmacology</i> , 2014, 231, 1-11.	1.5	29
50	Rate of nicotine onset from nicotine replacement therapy and acute responses in smokers. <i>Nicotine and Tobacco Research</i> , 2004, 6, 501-507.	1.4	26
51	Influence of reinforcer magnitude and nicotine amount on smoking's acute reinforcement enhancing effects. <i>Drug and Alcohol Dependence</i> , 2013, 133, 167-171.	1.6	26
52	Reinforcement enhancing effects of acute nicotine via electronic cigarettes. <i>Drug and Alcohol Dependence</i> , 2015, 153, 104-108.	1.6	26
53	Interactions Among Coronary Heart Disease Risk Factors. <i>Annals of Behavioral Medicine</i> , 1989, 11, 3-11.	1.7	25
54	Heart Rate Change in Type A and Type B Males as a Function of Response Cost and Task Difficulty. <i>Psychophysiology</i> , 1984, 21, 14-21.	1.2	24

#	ARTICLE	IF	CITATIONS
55	Severity of tobacco abstinence symptoms varies by time of day. <i>Nicotine and Tobacco Research</i> , 2009, 11, 84-91.	1.4	24
56	Threshold dose for behavioral discrimination of cigarette nicotine content in menthol vs. non-menthol smokers. <i>Psychopharmacology</i> , 2017, 234, 1255-1265.	1.5	22
57	Lack of reinforcement enhancing effects of nicotine in non-dependent smokers. <i>Psychopharmacology</i> , 2009, 205, 635-645.	1.5	21
58	Varenicline's effects on acute smoking behavior and reward and their association with subsequent abstinence. <i>Psychopharmacology</i> , 2010, 210, 45-51.	1.5	21
59	Effects of bupropion on cognitive performance during initial tobacco abstinence. <i>Drug and Alcohol Dependence</i> , 2013, 133, 283-286.	1.6	21
60	Common factors across acute subjective effects of nicotine. <i>Nicotine and Tobacco Research</i> , 2003, 5, 869-875.	1.4	19
61	Acute responses to nicotine and smoking: Implications for prevention and treatment of smoking in lower SES women. <i>Drug and Alcohol Dependence</i> , 2009, 104, S79-S86.	1.6	19
62	Sensitivity and specificity of a procedure for early human screening of novel smoking cessation medications. <i>Addiction</i> , 2013, 108, 1962-1968.	1.7	19
63	A Procedure to Standardize Puff Topography During Evaluations of Acute Tobacco or Electronic Cigarette Exposure. <i>Nicotine and Tobacco Research</i> , 2020, 22, 689-698.	1.4	19
64	Threshold dose for discrimination of nicotine via cigarette smoking. <i>Psychopharmacology</i> , 2016, 233, 2309-2317.	1.5	18
65	Sex Differences in Subjective Responses To Moderate Versus Very Low Nicotine Content Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1258-1264.	1.4	18
66	Discriminative Stimulus Effects of Nicotine in Humans. <i>Handbook of Experimental Pharmacology</i> , 2009, , 369-400.	0.9	18
67	The influence of caffeine on nicotine's discriminative stimulus, subjective, and reinforcing effects.. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 275-281.	1.3	17
68	Association of retrospective early smoking experiences with prospective sensitivity to nicotine via nasal spray in nonsmokers. <i>Nicotine and Tobacco Research</i> , 2008, 10, 1335-1345.	1.4	17
69	Mood, nicotine, and dose expectancy effects on acute responses to nicotine spray. <i>Nicotine and Tobacco Research</i> , 2009, 11, 540-546.	1.4	17
70	Initial Cross-Over Test of A Positive Allosteric Modulator of Alpha-7 Nicotinic Receptors to Aid Cessation in Smokers With Or Without Schizophrenia. <i>Neuropsychopharmacology</i> , 2018, 43, 1334-1342.	2.8	17
71	Evaluation of menthol per se on acute perceptions and behavioral choice of cigarettes differing in nicotine content. <i>Journal of Psychopharmacology</i> , 2018, 32, 324-331.	2.0	17
72	Possible Reinforcement Enhancing Effects of Bupropion During Initial Smoking Abstinence. <i>Nicotine and Tobacco Research</i> , 2013, 15, 1141-1145.	1.4	16

#	ARTICLE	IF	CITATIONS
73	Initial Evaluation of Fenofibrate for Efficacy in Aiding Smoking Abstinence. <i>Nicotine and Tobacco Research</i> , 2015, 18, ntv085.	1.4	16
74	Assessing Discrimination of Nicotine in Humans Via Cigarette Smoking. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1830-1836.	1.4	16
75	Preliminary test of cigarette nicotine discrimination threshold in non-dependent versus dependent smokers. <i>Drug and Alcohol Dependence</i> , 2017, 175, 36-41.	1.6	16
76	Reinforcement Enhancing Effects of Nicotine Via Patch and Nasal Spray. <i>Nicotine and Tobacco Research</i> , 2019, 21, 778-783.	1.4	15
77	Consistency of daily cigarette smoking amount in dependent adults.. <i>Psychology of Addictive Behaviors</i> , 2013, 27, 723-729.	1.4	14
78	Discrimination of nicotine content in electronic cigarettes. <i>Addictive Behaviors</i> , 2019, 91, 106-111.	1.7	14
79	Improving efficiency of initial tests for efficacy in smoking cessation drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 1259-1264.	2.5	11
80	Research on Behavioral Discrimination of Nicotine May Inform FDA Policy on Setting a Maximum Nicotine Content in Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019, 21, S5-S12.	1.4	11
81	Effects of nicotine versus placebo e-cigarette use on symptom relief during initial tobacco abstinence.. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 249-254.	1.3	11
82	A Low-Cost Environmental Intervention for Reducing Smoking among Cardiac Inpatients. <i>Substance Use and Misuse</i> , 1986, 21, 1173-1182.	0.6	10
83	The Subjective and Reinforcing Effects of Visual and Olfactory Stimuli in Alcohol Drinking.. <i>Experimental and Clinical Psychopharmacology</i> , 2003, 11, 269-275.	1.3	10
84	Preclinical and clinical research on the discriminative stimulus effects of nicotine. <i>Neuropharmacology</i> , 2020, 170, 108063.	2.0	10
85	Obstacles to determining individual differences in the efficacy of smoking cessation medications. <i>Nicotine and Tobacco Research</i> , 2004, 6, 765-767.	1.4	9
86	Potential sex differences in the pattern of sensory reinforcers enhanced by nicotine.. <i>Experimental and Clinical Psychopharmacology</i> , 2016, 24, 156-161.	1.3	9
87	The consistency of acute responses to nicotine in humans. <i>Nicotine and Tobacco Research</i> , 2003, 5, 877-884.	1.4	8
88	Validating Use of Internet-Submitted Carbon Monoxide Values by Video to Determine Quit Status. <i>Nicotine and Tobacco Research</i> , 2016, 19, ntw311.	1.4	8
89	Acute perceptions of preferred cigarettes when blinded to brand. <i>Tobacco Control</i> , 2019, 28, 311-316.	1.8	8
90	A Forced-Choice Procedure to Assess the Acute Relative Reinforcing Effects of Nicotine Dose per se in Humans. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1685-1693.	1.4	8

#	ARTICLE	IF	CITATIONS
91	Instructions about nicotine dose influence acute responses to nasal spray. <i>Nicotine and Tobacco Research</i> , 2004, 6, 1051-1059.	1.4	7
92	Increased subjective and reinforcing effects of initial nicotine exposure in young adults with attention deficit hyperactivity disorder (ADHD) compared to matched peers: results from an experimental model of first-time tobacco use. <i>Neuropsychopharmacology</i> , 2020, 45, 851-856.	2.8	7
93	Acute subjective sensory perceptions predict relative reinforcing effects of smoked nicotine. <i>Addictive Behaviors</i> , 2021, 117, 106835.	1.7	7
94	CUES MUST INCREASE SMOKING BEHAVIOUR TO BE CLINICALLY RELEVANT. <i>Addiction</i> , 2009, 104, 1620-1622.	1.7	6
95	CARDIOVASCULAR EFFECTS OF NICOTINE DURING PHYSICAL ACTIVITY AND FOLLOWING MEAL CONSUMPTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1990, 17, 327-334.	0.9	5
96	Membership of tobacco industry scientists in scientific societies <sup>1</sup> . <i>Addiction</i> , 1997, 92, 517-520.	1.7	5
97	Tobacco smoking may delay habituation of reinforcer effectiveness in humans. <i>Psychopharmacology</i> , 2018, 235, 2315-2321.	1.5	5
98	Differences in acute reinforcement across reduced nicotine content cigarettes. <i>Psychopharmacology</i> , 2020, 237, 1885-1891.	1.5	4
99	The discriminative stimulus, subjective, cardiovascular, and reinforcing effects of nicotine as a function of light physical activity. <i>Nicotine and Tobacco Research</i> , 2005, 7, 791-800.	1.4	3
100	FDA Policy on Setting Maximum Nicotine Content in Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019, 21, 996-997.	1.4	3
101	Effects of Topiramate on Smoking in Patients With Schizoaffective Disorder, Bipolar Type. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 193-194.	0.7	2
102	Expectancy for negative affect relief due to smoking may not be predictive under acute mood situations.. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 161-166.	1.3	2
103	Acute nicotine reinforcement requires ability to discriminate the stimulus effects of nicotine.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 253-268.	1.3	1
104	Reply to the commentaries. <i>Addiction</i> , 1997, 92, 528-529.	1.7	0
105	Acute nicotine reinforcement requires ability to discriminate the stimulus effects of nicotine. <i>Experimental and Clinical Psychopharmacology</i> , 2020, , .	1.3	0
106	The 2022 Ferno Award Address: CrEATE, An Efficient Crossover Evaluation of Addiction Treatment Efficacy. <i>Nicotine and Tobacco Research</i> , 0, , .	1.4	0