

Heather L Kimmel

List of Publications by Year in descending order

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96
papers

3,872
citations

147801

31
h-index

138484

58
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98
all docs

98
docs citations

98
times ranked

3449
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and methods of the Population Assessment of Tobacco and Health (PATH) Study. <i>Tobacco Control</i> , 2017, 26, 371-378.	3.2	642
2	Comparison of Nicotine and Toxicant Exposure in Users of Electronic Cigarettes and Combustible Cigarettes. <i>JAMA Network Open</i> , 2018, 1, e185937.	5.9	361
3	Monoamine transporters and psychostimulant addiction. <i>Biochemical Pharmacology</i> , 2008, 75, 196-217.	4.4	189
4	Electronic cigarette use among US adults in the Population Assessment of Tobacco and Health (PATH) Study, 2013-2014. <i>Tobacco Control</i> , 2017, 26, e117-e126.	3.2	161
5	Chronic Interferon- γ Decreases Dopamine 2 Receptor Binding and Striatal Dopamine Release in Association with Anhedonia-Like Behavior in Nonhuman Primates. <i>Neuropsychopharmacology</i> , 2013, 38, 2179-2187.	5.4	158
6	Co-occurrence of tobacco product use, substance use, and mental health problems among adults: Findings from Wave 1 (2013-2014) of the Population Assessment of Tobacco and Health (PATH) Study. <i>Drug and Alcohol Dependence</i> , 2017, 177, 104-111.	3.2	141
7	Transitions in electronic cigarette use among adults in the Population Assessment of Tobacco and Health (PATH) Study, Waves 1 and 2 (2013-2015). <i>Tobacco Control</i> , 2018, 28, tobaccocontrol-2017-054174.	3.2	105
8	Biomarkers of exposure to new and emerging tobacco delivery products. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L425-L452.	2.9	95
9	US Adult Cigar Smoking Patterns, Purchasing Behaviors, and Reasons for Use According to Cigar Type: Findings From the Population Assessment of Tobacco and Health (PATH) Study, 2013-2014. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1457-1466.	2.6	88
10	Co-occurrence of tobacco product use, substance use, and mental health problems among youth: Findings from wave 1 (2013-2014) of the population assessment of tobacco and health (PATH) study. <i>Addictive Behaviors</i> , 2018, 76, 208-217.	3.0	85
11	CART peptides are modulators of mesolimbic dopamine and psychostimulants. <i>Life Sciences</i> , 2003, 73, 741-747.	4.3	77
12	Effects of Combined Dopamine and Serotonin Transporter Inhibitors on Cocaine Self-Administration in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 757-765.	2.5	69
13	Effects of Serotonin 2C Receptor Agonists on the Behavioral and Neurochemical Effects of Cocaine in Squirrel Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 424-434.	2.5	63
14	Longitudinal transitions of exclusive and polytobacco electronic nicotine delivery systems (ENDS) use among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s147-s154.	3.2	52
15	Faster onset and dopamine transporter selectivity predict stimulant and reinforcing effects of cocaine analogs in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 45-54.	2.9	51
16	Correlates of tobacco product initiation among youth and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s191-s202.	3.2	49
17	Role of e-cigarettes and pharmacotherapy during attempts to quit cigarette smoking: The PATH Study 2013-16. <i>PLoS ONE</i> , 2020, 15, e0237938.	2.5	48
18	Correlates of tobacco product cessation among youth and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s203-s215.	3.2	46

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19	Initiation of any tobacco and five tobacco products across 3 years among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s178-s190.	3.2	45
20	Relationship between rate of drug uptake in brain and behavioral pharmacology of monoamine transporter inhibitors in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 453-462.	2.9	42
21	Longitudinal pathways of exclusive and polytobacco smokeless use among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s170-s177.	3.2	42
22	Longitudinal e-Cigarette and Cigarette Use Among US Youth in the PATH Study (2013-2015). <i>Journal of the National Cancer Institute</i> , 2019, 111, 1088-1096.	6.3	40
23	Activity of various CART peptides in changing locomotor activity in the rat. <i>Neuropeptides</i> , 2002, 36, 9-12.	2.2	39
24	Urinary concentrations of monohydroxylated polycyclic aromatic hydrocarbons in adults from the U.S. Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013-2014). <i>Environment International</i> , 2019, 123, 201-208.	10.0	38
25	Longitudinal pathways of exclusive and polytobacco cigarette use among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s139-s146.	3.2	38
26	Dopamine transporter synthesis and degradation rate in rat striatum and nucleus accumbens using RTI-76. <i>Neuropharmacology</i> , 2000, 39, 578-585.	4.1	37
27	Associations of risk factors of e-cigarette and cigarette use and susceptibility to use among baseline PATH study youth participants (2013-2014). <i>Addictive Behaviors</i> , 2019, 91, 51-60.	3.0	37
28	Longitudinal pathways of exclusive and polytobacco cigar use among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s163-s169.	3.2	36
29	Theory and statistics of detecting synergism between two active drugs: cocaine and buprenorphine. <i>Psychopharmacology</i> , 1997, 133, 378-382.	3.1	35
30	Patterns and correlates of polysubstance use among US youth aged 15-17 years: wave 1 of the Population Assessment of Tobacco and Health (PATH) Study. <i>Addiction</i> , 2019, 114, 907-916.	3.3	35
31	Association of Electronic Nicotine Delivery System Use With Cigarette Smoking Relapse Among Former Smokers in the United States. <i>JAMA Network Open</i> , 2020, 3, e204813.	5.9	34
32	In vivo comparison of the reinforcing and dopamine transporter effects of local anesthetics in rhesus monkeys. <i>Synapse</i> , 2005, 58, 220-228.	1.2	33
33	Intra-VTA CART 55-102 reduces the locomotor effect of systemic cocaine in rats: An isobolographic analysis. <i>Neuropeptides</i> , 2007, 41, 65-72.	2.2	32
34	The Serotonin 2C Receptor Antagonist SB 242084 Exhibits Abuse-Related Effects Typical of Stimulants in Squirrel Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 761-769.	2.5	31
35	Longitudinal pathways of exclusive and polytobacco hookah use among youth, young adults and adults in the USA: findings from the PATH Study Waves 1-3 (2013-2016). <i>Tobacco Control</i> , 2020, 29, s155-s162.	3.2	31
36	Biomarkers of Exposure Among U.S. Adult Cigar Smokers: Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013-2014). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, cebp.0539.2018.	2.5	30

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37	Tobacco-Specific Nitrosamines (NNAL, NNN, NAT, and NAB) Exposures in the US Population Assessment of Tobacco and Health (PATH) Study Wave 1 (2013–2014). <i>Nicotine and Tobacco Research</i> , 2021, 23, 573-583.	2.6	30
38	Interactions between the mGluR2/3 agonist, LY379268, and cocaine on in vivo neurochemistry and behavior in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 204-210.	2.9	29
39	Neurobiological Changes Mediating the Effects of Chronic Fluoxetine on Cocaine Use. <i>Neuropsychopharmacology</i> , 2012, 37, 1816-1824.	5.4	29
40	Urinary Biomarkers of Exposure to Volatile Organic Compounds from the Population Assessment of Tobacco and Health Study Wave 1 (2013–2014). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5408.	2.6	29
41	Association of e-Cigarette Use With Discontinuation of Cigarette Smoking Among Adult Smokers Who Were Initially Never Planning to Quit. <i>JAMA Network Open</i> , 2021, 4, e2140880.	5.9	29
42	Correlates of tobacco product reuptake and relapse among youth and adults in the USA: findings from the PATH Study Waves 1–3 (2013–2016). <i>Tobacco Control</i> , 2020, 29, s216-s226.	3.2	28
43	Synergism between buprenorphine and cocaine on the rotational behavior of the nigraly-lesioned rat. <i>Psychopharmacology</i> , 1997, 133, 372-377.	3.1	25
44	Withdrawal from Repeated Cocaine Alters Dopamine Transporter Protein Turnover in the Rat Striatum. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 15-21.	2.5	25
45	Changes in extracellular dopamine during cocaine self-administration in squirrel monkeys. <i>Synapse</i> , 2005, 56, 129-134.	1.2	25
46	Predictive validity of the adult tobacco dependence index: Findings from waves 1 and 2 of the Population Assessment of Tobacco and Health (PATH) study. <i>Drug and Alcohol Dependence</i> , 2020, 214, 108134.	3.2	25
47	The neuropharmacology of prolactin secretion elicited by 3,4-methylenedioxymethamphetamine (ecstasy): A concurrent microdialysis and plasma analysis study. <i>Hormones and Behavior</i> , 2012, 61, 181-190.	2.1	22
48	The cystine–glutamate transporter enhancer N-acetyl-l-cysteine attenuates cocaine-induced changes in striatal dopamine but not self-administration in squirrel monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 101, 288-296.	2.9	21
49	Locomotor stimulant effects of novel phenyltropanes in the mouse. <i>Drug and Alcohol Dependence</i> , 2001, 65, 25-36.	3.2	19
50	Interaction of cocaine and dopamine transporter inhibitors on behavior and neurochemistry in monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 80, 481-491.	2.9	18
51	Behavioral and neurochemical effects of amphetamine analogs that release monoamines in the squirrel monkey. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 278-284.	2.9	18
52	Effects of Pharmacologic Dopamine α -Hydroxylase Inhibition on Cocaine-Induced Reinstatement and Dopamine Neurochemistry in Squirrel Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 350, 144-152.	2.5	18
53	Biomarkers of Exposure among Adult Smokeless Tobacco Users in the Population Assessment of Tobacco and Health Study (Wave 1, 2013–2014). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 659-667.	2.5	18
54	Exposure to Nicotine and Toxicants Among Dual Users of Tobacco Cigarettes and E-Cigarettes: Population Assessment of Tobacco and Health (PATH) Study, 2013–2014. <i>Nicotine and Tobacco Research</i> , 2021, 23, 790-797.	2.6	15

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55	Changes in Biomarkers of Tobacco Exposure among Cigarette Smokers Transitioning to ENDS Use: The Population Assessment of Tobacco and Health Study, 2013â€“2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1462.	2.6	15
56	Biomarkers of Inflammation and Oxidative Stress among Adult Former Smoker, Current E-Cigarette Usersâ€”Results from Wave 1 PATH Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1947-1955.	2.5	14
57	Overview of tobacco use transitions for population health. <i>Tobacco Control</i> , 2020, 29, s134-s138.	3.2	13
58	Urinary Cotinine and Cotinine + Trans-3â€“Hydroxycotinine (TNE-2) Cut-points for Distinguishing Tobacco Use from Nonuse in the United States: PATH Study (2013â€“2014). <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 1175-1184.	2.5	13
59	Smoking Susceptibility and Tobacco Media Engagement Among Youth Never Smokers. <i>Pediatrics</i> , 2021, 147, .	2.1	13
60	Validation of the Wave 1 and Wave 2 Population Assessment of Tobacco and Health (PATH) Study Indicators of Tobacco Dependence Using Biomarkers of Nicotine Exposure Across Tobacco Products. <i>Nicotine and Tobacco Research</i> , 2022, 24, 10-19.	2.6	13
61	Tobacco Use and Respiratory Symptoms Among Adults: Findings From the Longitudinal Population Assessment of Tobacco and Health (PATH) Study 2014â€“2016. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1607-1618.	2.6	13
62	Dissociation of morphine-induced potentiation of turning and striatal dopamine release by amphetamine in the nigral-lesioned rat. <i>European Journal of Pharmacology</i> , 1998, 346, 203-208.	3.5	12
63	Sensitization to Daily Morphine Injections in Rats With Unilateral Lesions of the Substantia Nigra. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 64, 487-493.	2.9	12
64	Olanzapine-Induced Suppression of Cocaine Self-Administration in Rhesus Monkeys. <i>Neuropsychopharmacology</i> , 2006, 31, 585-593.	5.4	12
65	Effects of the monoamine uptake inhibitors RTI-112 and RTI-113 on cocaine- and food-maintained responding in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 91, 333-338.	2.9	12
66	Simultaneous measurement of extracellular dopamine and dopamine transporter occupancy by cocaine analogs in squirrel monkeys. <i>Synapse</i> , 2012, 66, 501-508.	1.2	11
67	Longitudinal associations between susceptibility to tobacco use and the onset of other substances among U.S. youth. <i>Preventive Medicine</i> , 2020, 135, 106074.	3.4	10
68	Urinary Nicotine Metabolites and Self-Reported Tobacco Use Among Adults in the Population Assessment of Tobacco and Health (PATH) Study, 2013â€“2014. <i>Nicotine and Tobacco Research</i> , 2022, 24, 768-777.	2.6	10
69	Neurotransmitter transporters. <i>Life Sciences</i> , 2001, 68, 2181-2185.	4.3	9
70	Cardiovascular Risk Factor and Disease Measures from the Population Assessment of Tobacco and Health (PATH) Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7692.	2.6	9
71	Effects of acute and chronic morphine on rotational behavior in nigral-lesioned rats. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 397-401.	2.9	8
72	Body mass index and tobacco-product use among U.S. youth: Findings from wave 1 (2013â€“2014) of the Population Assessment of Tobacco and Health (PATH) Study. <i>Addictive Behaviors</i> , 2018, 81, 91-95.	3.0	8

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73	Cannabis Use Disorder: Recent Findings and Future Directions. <i>Current Addiction Reports</i> , 2018, 5, 397-402.	3.4	8
74	Tobacco Product Use and Functionally Important Respiratory Symptoms Among US Adolescents/Young Adults. <i>Academic Pediatrics</i> , 2022, 22, 1006-1016.	2.0	8
75	Oral Health in the Population Assessment of Tobacco and Health Study. <i>Journal of Dental Research</i> , 2022, 101, 1046-1054.	5.2	8
76	Add Ecology to the Pre-Medical Curriculum. <i>Science</i> , 2012, 335, 1301-1301.	12.6	7
77	Biomarkers of Exposure among USA Adult Hookah Users: Results from Wave 1 of the Population Assessment of Tobacco and Health (PATH) Study (2013â€“2014). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6403.	2.6	7
78	Adultsâ€™ E-Cigarette Flavor Use and Cigarette Quit Attempts: Population Assessment of Tobacco and Health Study Findings. <i>American Journal of Preventive Medicine</i> , 2021, 60, 300-302.	3.0	7
79	Repeated cocaine administration does not alter morphine-induced rotational behavior in nigral denervated rats. <i>Behavioural Pharmacology</i> , 2001, 12, 101-108.	1.7	6
80	RTI-76, an irreversible inhibitor of dopamine transporter binding, increases locomotor activity in the rat at high doses. <i>Brain Research</i> , 2001, 897, 157-163.	2.2	6
81	Validation of an Index for Functionally Important Respiratory Symptoms among Adults in the Nationally Representative Population Assessment of Tobacco and Health Study, 2014â€“2016. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9688.	2.6	6
82	Serum Concentrations of Cotinine and <i>trans</i> -3-Hydroxycotinine in US Adults: Results From Wave 1 (2013â€“2014) of the Population Assessment of Tobacco and Health Study. <i>Nicotine and Tobacco Research</i> , 2022, 24, 736-744.	2.6	6
83	Nicotine Exposure by Device Type among Adult Electronic Nicotine Delivery System Users in the Population Assessment of Tobacco and Health Study, 2015â€“2016. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1968-1972.	2.5	5
84	Association of Electronic Nicotine Delivery System Use With Cigarette Smoking Progression or Reduction Among Young Adults. <i>JAMA Network Open</i> , 2020, 3, e2015893.	5.9	5
85	Factors associated with changes in flavored tobacco products used: Findings from wave 2 and wave 3 (2014â€“2016) of the population assessment of tobacco and health (PATH) study. <i>Addictive Behaviors</i> , 2022, 130, 107290.	3.0	5
86	Predictors of E-cigarette and Cigarette Use Trajectory Classes from Early Adolescence to Emerging Adulthood Across Four Years (2013â€“2017) of the PATH Study. <i>Nicotine and Tobacco Research</i> , 2023, 25, 421-429.	2.6	5
87	Opioid receptor agonists and antagonists alter GBR12909-induced turning in the rat. <i>European Journal of Pharmacology</i> , 1998, 343, 119-127.	3.5	4
88	Qualitative insights on how adult e-cigarette users describe quantity of e-cigarettes used â€“ PATH Study 2018. <i>Preventive Medicine Reports</i> , 2021, 23, 101421.	1.8	4
89	Cardiovascular Outcomes among Combustible-Tobacco and Electronic Nicotine Delivery System (ENDS) Users in Waves 1 through 5 of the Population Assessment of Tobacco and Health (PATH) Study, 2013â€“2019. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4137.	2.6	4
90	Correlates of tobacco product initiation among youth and young adults between waves 1â€“4 of the population assessment of tobacco and Health (PATH) study (2013â€“2018). <i>Addictive Behaviors</i> , 2022, 134, 107396.	3.0	3

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91	Variability in Urinary Nicotine Exposure Biomarker Levels Between Waves 1 (2013–2014) and 2 (2014–2015) in the Population Assessment of Tobacco and Health Study. <i>Nicotine and Tobacco Research</i> , 2023, 25, 616-623.	2.6	2
92	Naloxone does not alter amphetamine-induced rotational behavior or striatal dopamine levels of nigraly-lesioned rats. <i>Brain Research</i> , 1998, 789, 171-174.	2.2	1
93	Effects of N-acetylcysteine on the behavioral, reinforcing, and neurochemical effects of cocaine in the squirrel monkey. <i>FASEB Journal</i> , 2006, 20, A675.	0.5	0
94	Role of mGluR2/3 in the behavioral, reinforcing, and neurochemical effects of cocaine in squirrel monkeys. <i>FASEB Journal</i> , 2007, 21, A777.	0.5	0
95	Acute administration of cocaine decreases cell surface expression of DAT in the squirrel monkey caudate. <i>FASEB Journal</i> , 2011, 25, 1083.3.	0.5	0
96	Effects of dopamine beta-hydroxylase (DBH) inhibition on cocaine-induced reinstatement in squirrel monkeys. <i>FASEB Journal</i> , 2012, 26, 659.9.	0.5	0