

# Nicholas W Gilpin

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

3,851  
citations

156536

32  
h-index

156644

58  
g-index

91  
all docs

91  
docs citations

91  
times ranked

3398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal midbrain-extended amygdala circuit activity in preclinical models of alcohol use and misuse. <i>Neuropharmacology</i> , 2022, 202, 108856.	2.0	5
2	Pramipexole treatment attenuates mechanical hypersensitivity in male rats experiencing chronic inflammatory pain. <i>Neuropharmacology</i> , 2022, 208, 108976.	2.0	4
3	Generation of a CRF1-Cre transgenic rat and the role of central amygdala CRF1 cells in nociception and anxiety-like behavior. <i>ELife</i> , 2022, 11, .	2.8	12
4	Melanocortin-4 receptor signaling in the central amygdala mediates chronic inflammatory pain effects on nociception. <i>Neuropharmacology</i> , 2022, 210, 109032.	2.0	7
5	Role of endocannabinoids in the escalation of alcohol use following traumatic brain injury. , 2022, , 363-377.		0
6	Chronic nicotine increases alcohol self-administration in adult male Wistar rats. <i>Psychopharmacology</i> , 2021, 238, 201-213.	1.5	8
7	Central Amygdala Projections to Lateral Hypothalamus Mediate Avoidance Behavior in Rats. <i>Journal of Neuroscience</i> , 2021, 41, 61-72.	1.7	27
8	Traumatic Brain Injury and Alcohol Drinking Alter Basolateral Amygdala Endocannabinoids in Female Rats. <i>Journal of Neurotrauma</i> , 2021, 38, 422-434.	1.7	6
9	Racial inequity in grant funding from the US National Institutes of Health. <i>ELife</i> , 2021, 10, .	2.8	117
10	Amygdalar endocannabinoids are affected by predator odor stress in a sex-specific manner and modulate acoustic startle reactivity in female rats. <i>Neurobiology of Stress</i> , 2021, 15, 100387.	1.9	6
11	Alcohol dependence activates ventral tegmental area projections to central amygdala in male mice and rats. <i>Addiction Biology</i> , 2021, 26, e12990.	1.4	10
12	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, e61-e87.	2.5	12
13	Forebrain-Midbrain Circuits and Peptides Involved in Hyperalgesia After Chronic Alcohol Exposure. <i>Alcohol Research: Current Reviews</i> , 2021, 41, 13.	1.9	7
14	The Funding is the Science: Racial Inequity of NIH Funding for Substance Use Disorder Topics Should Be Abolished. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109163.	1.6	3
15	The Role of Melanocortin Plasticity in Pain-Related Outcomes After Alcohol Exposure. <i>Frontiers in Psychiatry</i> , 2021, 12, 764720.	1.3	2
16	Toward an Anti-Racist Approach to Biomedical and Neuroscience Research. <i>Journal of Neuroscience</i> , 2021, 41, 8669-8672.	1.7	1
17	Toward an Anti-Racist Approach to Biomedical and Neuroscience Research. <i>Journal of Neuroscience</i> , 2021, 41, 8669-8672.	1.7	18
18	Endocannabinoid degradation inhibitors ameliorate neuronal and synaptic alterations following traumatic brain injury. <i>Journal of Neurophysiology</i> , 2020, 123, 707-717.	0.9	18

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19	Alcohol and Pain: A Translational Review of Preclinical and Clinical Findings to Inform Future Treatment Strategies. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 368-383.	1.4	45
20	Nicotine e-cigarette vapor inhalation effects on nicotine & cotinine plasma levels and somatic withdrawal signs in adult male Wistar rats. <i>Psychopharmacology</i> , 2020, 237, 613-625.	1.5	39
21	Pilot Study of the Adaptation of an Alcohol, Tobacco, and Illicit Drug Use Intervention for Vulnerable Urban Young Adults. <i>Frontiers in Public Health</i> , 2020, 8, 314.	1.3	4
22	Positive allosteric modulation of the cannabinoid type-1 receptor (CB1R) in periaqueductal gray (PAG) antagonizes anti-nociceptive and cellular effects of a mu-opioid receptor agonist in morphine-withdrawn rats. <i>Psychopharmacology</i> , 2020, 237, 3729-3739.	1.5	16
23	Sex differences in traumatic stress reactivity in rats with and without a history of alcohol drinking. <i>Biology of Sex Differences</i> , 2020, 11, 27.	1.8	39
24	Effects of Chronic Nicotine Inhalation on Systemic and Pulmonary Blood Pressure and Right Ventricular Remodeling in Mice. <i>Hypertension</i> , 2020, 75, 1305-1314.	1.3	46
25	The role of central amygdala corticotropin-releasing factor in predator odor stress-induced avoidance behavior and escalated alcohol drinking in rats. <i>Neuropharmacology</i> , 2020, 166, 107979.	2.0	38
26	Synaptic GABAergic transmission in the central amygdala (CeA) of rats depends on slice preparation and recording conditions. <i>Physiological Reports</i> , 2019, 7, e14245.	0.7	6
27	The predator odor avoidance model of post-traumatic stress disorder in rats. <i>Behavioural Pharmacology</i> , 2019, 30, 105-114.	0.8	46
28	Predator odor stress blunts alcohol conditioned aversion. <i>Neuropharmacology</i> , 2019, 144, 82-90.	2.0	15
29	A Novel Role for the Endocannabinoid System in Ameliorating Motivation for Alcohol Drinking and Negative Behavioral Affect after Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2019, 36, 1847-1855.	1.7	26
30	Inducing Alcohol Dependence in Rats Using Chronic Intermittent Exposure to Alcohol Vapor. <i>Bio-protocol</i> , 2019, 9, .	0.2	10
31	Biobehavioral Interactions Between Stress and Alcohol. <i>Alcohol Research: Current Reviews</i> , 2019, 40, .	1.9	17
32	Corticotropin-Releasing Factor (CRF) Neurocircuitry and Neuropharmacology in Alcohol Drinking. <i>Handbook of Experimental Pharmacology</i> , 2018, 248, 435-471.	0.9	23
33	Central Amygdala Circuits Mediate Hyperalgesia in Alcohol-Dependent Rats. <i>Journal of Neuroscience</i> , 2018, 38, 7761-7773.	1.7	88
34	Chronic Ethanol Administration Prevents Compensatory Cardiac Hypertrophy in Pressure Overload. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1408-1417.	1.4	9
35	Association of Chronic Nicotine Inhalation with Hypertension in Mice. <i>FASEB Journal</i> , 2018, 32, 918.7.	0.2	1
36	Effects of Chronically Inhaled Nicotine on Cardiac Function. <i>FASEB Journal</i> , 2018, 32, 901.8.	0.2	0

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37	Intraâ€cerebral and intraâ€nasal melanocortinâ€4 receptor antagonist blocks withdrawal hyperalgesia in alcoholâ€dependent rats. <i>Addiction Biology</i> , 2017, 22, 692-701.	1.4	33
38	Neurobiology of comorbid postâ€traumatic stress disorder and alcoholâ€use disorder. <i>Genes, Brain and Behavior</i> , 2017, 16, 15-43.	1.1	115
39	Corticotropin-releasing factor in ventromedial prefrontal cortex mediates avoidance of a traumatic stress-paired context. <i>Neuropharmacology</i> , 2017, 113, 323-330.	2.0	36
40	Acute Stress Suppresses Synaptic Inhibition and Increases Anxiety via Endocannabinoid Release in the Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2016, 36, 8461-8470.	1.7	86
41	Alcohol Vapor Inhalation as a Model of Alcoholâ€Induced Organ Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1671-1678.	1.4	37
42	Withdrawal from Chronic Nicotine Exposure Produces Regionâ€Specific Tolerance to Alcoholâ€Stimulated GluA1 Phosphorylation. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2537-2547.	1.4	14
43	Exposure to chronic alcohol accelerates development of wall stress and eccentric remodeling in rats with volume overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 15-23.	0.9	15
44	Traumatic Stress Promotes Hyperalgesia via Corticotropin-Releasing Factor-1 Receptor (CRFR1) Signaling in Central Amygdala. <i>Neuropsychopharmacology</i> , 2016, 41, 2463-2472.	2.8	51
45	Post-traumatic stress avoidance is attenuated by corticosterone and associated with brain levels of steroid receptor co-activator-1 in rats. <i>Stress</i> , 2016, 19, 69-77.	0.8	30
46	Blunted hypothalamo-pituitary adrenal axis response to predator odor predicts high stress reactivity. <i>Physiology and Behavior</i> , 2015, 147, 16-22.	1.0	46
47	Alcohol exposure after mild focal traumatic brain injury impairs neurological recovery and exacerbates localized neuroinflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 145-156.	2.0	33
48	Traumatic brain injury induces neuroinflammation and neuronal degeneration that is associated with escalated alcohol self-administration in rats. <i>Behavioural Brain Research</i> , 2015, 279, 22-30.	1.2	63
49	The Central Amygdala as an Integrative Hub for Anxiety and Alcohol Use Disorders. <i>Biological Psychiatry</i> , 2015, 77, 859-869.	0.7	353
50	Alcohol Exposure Worsens Progression of Heart Failure in a Rat Model of Volume Overload. <i>FASEB Journal</i> , 2015, 29, 800.4.	0.2	0
51	Traumatic Stress Promotes Hyperalgesia via Corticotropinâ€Releasing Factor Signaling in Central Amygdala. <i>FASEB Journal</i> , 2015, 29, 983.7.	0.2	0
52	Brain Reward and Stress Systems in Addiction. <i>Frontiers in Psychiatry</i> , 2014, 5, 79.	1.3	5
53	Neuropeptide $\text{Y Y}$ $2$ $\text{R}$ blockade in the central amygdala reduces anxietyâ€like behavior but not alcohol drinking in alcoholâ€dependent rats. <i>Addiction Biology</i> , 2014, 19, 755-757.	1.4	34
54	Nicotine vapor inhalation escalates nicotine selfâ€administration. <i>Addiction Biology</i> , 2014, 19, 587-592.	1.4	42

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55	Animal models of post-traumatic stress disorder and recent neurobiological insights. <i>Behavioural Pharmacology</i> , 2014, 25, 398-409.	0.8	85
56	Alcohol Modulation of Cardiac Matrix Metalloproteinases (MMPs) and Tissue Inhibitors of MMPs Favors Collagen Accumulation. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 448-456.	1.4	43
57	Predator odor stress alters corticotropin-releasing factor-1 receptor (CRF1R)-dependent behaviors in rats. <i>Neuropharmacology</i> , 2014, 79, 83-89.	2.0	37
58	Kappa opioid receptor activation decreases inhibitory transmission and antagonizes alcohol effects in rat central amygdala. <i>Neuropharmacology</i> , 2014, 77, 294-302.	2.0	47
59	Alcohol Binge Drinking during Adolescence or Dependence during Adulthood Reduces Prefrontal Myelin in Male Rats. <i>Journal of Neuroscience</i> , 2014, 34, 14777-14782.	1.7	111
60	Nicotine dependence produces hyperalgesia: Role of corticotropin-releasing factor-1 receptors (CRF1Rs) in the central amygdala (CeA). <i>Neuropharmacology</i> , 2014, 77, 217-223.	2.0	51
61	Neuropeptide Y (NPY) in the extended amygdala is recruited during the transition to alcohol dependence. <i>Neuropeptides</i> , 2012, 46, 253-259.	0.9	32
62	The Central Amygdala and Alcohol: Role of $\hat{A}$ -Aminobutyric Acid, Glutamate, and Neuropeptides. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a012195-a012195.	2.9	117
63	Corticotropin-releasing factor (CRF) and neuropeptide Y (NPY): Effects on inhibitory transmission in central amygdala, and anxiety- & alcohol-related behaviors. <i>Alcohol</i> , 2012, 46, 329-337.	0.8	71
64	Neuropeptide modulation of central amygdala neuroplasticity is a key mediator of alcohol dependence. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 873-888.	2.9	75
65	Adolescent Binge Drinking Leads to Changes in Alcohol Drinking, Anxiety, and Amygdalar Corticotropin Releasing Factor Cells in Adulthood in Male Rats. <i>PLoS ONE</i> , 2012, 7, e31466.	1.1	131
66	Neuropeptide Y Opposes Alcohol Effects on Gamma-Aminobutyric Acid Release in Amygdala and Blocks the Transition to Alcohol Dependence. <i>Biological Psychiatry</i> , 2011, 69, 1091-1099.	0.7	104
67	Effects of neuropeptide Y and ethanol on arousal and anxiety-like behavior in alcohol-preferring rats. <i>Alcohol</i> , 2011, 45, 137-145.	0.8	9
68	Effects of $\hat{I}2$ -adrenoceptor antagonists on alcohol drinking by alcohol-dependent rats. <i>Psychopharmacology</i> , 2010, 212, 431-439.	1.5	91
69	Corticotropin Releasing Factor-Induced Amygdala Gamma-Aminobutyric Acid Release Plays a Key Role in Alcohol Dependence. <i>Biological Psychiatry</i> , 2010, 67, 831-839.	0.7	303
70	Operant Behavior and Alcohol Levels in Blood and Brain of Alcohol-Dependent Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2113-2123.	1.4	112
71	Neuropeptide Y suppresses ethanol drinking in ethanol-abstinent, but not non-ethanol-abstinent, Wistar rats. <i>Alcohol</i> , 2008, 42, 541-551.	0.8	22
72	Vapor Inhalation of Alcohol in Rats. <i>Current Protocols in Neuroscience</i> , 2008, 44, Unit 9.29.	2.6	131

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73	Effects of CRF <sub>1</sub> Receptor and Opioid Receptor Antagonists on Dependence-Induced Increases in Alcohol Drinking by Alcohol-Preferring (P) Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1535-1542.	1.4	102
74	Neuropeptide Y administration into the amygdala suppresses ethanol drinking in alcohol-preferring (P) rats following multiple deprivations. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 470-474.	1.3	29
75	Neuropeptide Y in the central nucleus of the amygdala suppresses dependence-induced increases in alcohol drinking. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 475-480.	1.3	95
76	Cellular and Behavioral Interactions of Gabapentin with Alcohol Dependence. <i>Journal of Neuroscience</i> , 2008, 28, 5762-5771.	1.7	116
77	Effects of naltrexone, duloxetine, and a corticotropin-releasing factor type 1 receptor antagonist on binge-like alcohol drinking in rats. <i>Behavioural Pharmacology</i> , 2008, 19, 1-12.	0.8	97
78	Neuropeptide Y modulation of ethanol intake: Effects of ethanol drinking history and genetic background. <i>Peptides</i> , 2007, 28, 339-344.	1.2	15
79	Sensitized effects of neuropeptide Y on multiple ingestive behaviors in P rats following ethanol abstinence. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 740-749.	1.3	14
80	Sedative and motor-impairing effects of neuropeptide Y and ethanol in selectively bred P and NP rats. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 65-73.	1.3	11
81	Neuropeptide Y Reduces Oral Ethanol Intake in Alcohol-Preferring (P) Rats Following a Period of Imposed Ethanol Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 2003, 27, 787-794.	1.4	73