

Heather N Richardson

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,842
citations

186265
28
h-index

377865
34
g-index

37
all docs

37
docs citations

37
times ranked

2889
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol self-administration acutely stimulates the hypothalamic-pituitary-adrenal axis, but alcohol dependence leads to a dampened neuroendocrine state. <i>European Journal of Neuroscience</i> , 2008, 28, 1641-1653.	2.6	259
2	CRF-CRF ₁ system activation mediates withdrawal-induced increases in nicotine self-administration in nicotine-dependent rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17198-17203.	7.1	223
3	Genetical genomic determinants of alcohol consumption in rats and humans. <i>BMC Biology</i> , 2009, 7, 70.	3.8	148
4	Exposure to Repetitive Versus Varied Stress during Prenatal Development Generates Two Distinct Anxiogenic and Neuroendocrine Profiles in Adulthood. <i>Endocrinology</i> , 2006, 147, 2506-2517.	2.8	144
5	Vapor Inhalation of Alcohol in Rats. <i>Current Protocols in Neuroscience</i> , 2008, 44, Unit 9.29.	2.6	131
6	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.	2.5	131
7	Methamphetamine Self-Administration and Voluntary Exercise Have Opposing Effects on Medial Prefrontal Cortex Gliogenesis. <i>Journal of Neuroscience</i> , 2007, 27, 11442-11450.	3.6	125
8	Operant Behavior and Alcohol Levels in Blood and Brain of Alcohol-Dependent Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 2113-2123.	2.4	112
9	Alcohol Binge Drinking during Adolescence or Dependence during Adulthood Reduces Prefrontal Myelin in Male Rats. <i>Journal of Neuroscience</i> , 2014, 34, 14777-14782.	3.6	111
10	Varied Access to Intravenous Methamphetamine Self-Administration Differentially Alters Adult Hippocampal Neurogenesis. <i>Biological Psychiatry</i> , 2008, 64, 958-965.	1.3	109
11	Effects of CRF ₁ -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.	2.4	102
12	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.	1.7	97
13	In Vivo Gonadotropin-Releasing Hormone Secretion in Female Rats during Peripubertal Development and on Proestrus*. <i>Endocrinology</i> , 2001, 142, 2929-2936.	2.8	95
14	MPZP: A novel small molecule corticotropin-releasing factor type 1 receptor (CRF1) antagonist. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 88, 497-510.	2.9	94
15	PRECLINICAL STUDY: Corticotropin-releasing factor ₁ receptor antagonists decrease heroin self-administration in long- but not short-access rats. <i>Addiction Biology</i> , 2009, 14, 130-143.	2.6	88
16	Stress experienced <i>in utero</i> reduces sexual dichotomies in neurogenesis, microenvironment, and cell death in the adult rat hippocampus. <i>Developmental Neurobiology</i> , 2008, 68, 575-589.	3.0	85
17	Protracted Withdrawal from Alcohol and Drugs of Abuse Impairs Long-Term Potentiation of Intrinsic Excitability in the Juxtacapsular Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2009, 29, 5389-5401.	3.6	84
18	Permanent impairment of birth and survival of cortical and hippocampal proliferating cells following excessive drinking during alcohol dependence. <i>Neurobiology of Disease</i> , 2009, 36, 1-10.	4.4	81

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19	Alcohol, stress hormones, and the prefrontal cortex: A proposed pathway to the dark side of addiction. <i>Neuroscience</i> , 2014, 277, 139-151.	2.3	70
20	A catechol- <i>O</i> -methyltransferase that is essential for auditory function in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14609-14614.	7.1	62
21	Exercise reverses the effects of early life stress on orexin cell reactivity in male but not female rats. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 244.	2.0	58
22	Sex Differences in the Neurobiology of Alcohol Use Disorder. <i>Alcohol Research: Current Reviews</i> , 2020, 40, 04.	3.6	56
23	Isolating the delay component of impulsive choice in adolescent rats. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 3.	2.1	52
24	The sequenced rat brain transcriptome – its use in identifying networks predisposing alcohol consumption. <i>FEBS Journal</i> , 2015, 282, 3556-3578.	4.7	52
25	Traumatic Stress Promotes Hyperalgesia via Corticotropin-Releasing Factor-1 Receptor (CRFR1) Signaling in Central Amygdala. <i>Neuropsychopharmacology</i> , 2016, 41, 2463-2472.	5.4	51
26	Divergent regulation of distinct glucocorticoid systems in alcohol dependence. <i>Alcohol</i> , 2015, 49, 811-816.	1.7	46
27	Adolescent drinking targets corticotropin-releasing factor peptide-labeled cells in the central amygdala of male and female rats. <i>Neuroscience</i> , 2013, 249, 98-105.	2.3	39
28	Myelination of Axons Corresponds with Faster Transmission Speed in the Prefrontal Cortex of Developing Male Rats. <i>ENeuro</i> , 2018, 5, ENEURO.0203-18.2018.	1.9	37
29	Corticotropin-releasing factor in ventromedial prefrontal cortex mediates avoidance of a traumatic stress-paired context. <i>Neuropharmacology</i> , 2017, 113, 323-330.	4.1	36
30	Sex Differences in the Effect of Alcohol Drinking on Myelinated Axons in the Anterior Cingulate Cortex of Adolescent Rats. <i>Brain Sciences</i> , 2019, 9, 167.	2.3	16
31	Alcohol drinking during early adolescence activates microglial cells and increases frontolimbic Interleukin-1 beta and Toll-like receptor 4 gene expression, with heightened sensitivity in male rats compared to females. <i>Neuropharmacology</i> , 2021, 197, 108698.	4.1	16
32	Shortening time for access to alcohol drives up front-loading behavior, bringing consumption in male rats to the level of females. <i>Biology of Sex Differences</i> , 2021, 12, 51.	4.1	14
33	Is the Alcohol Deprivation Effect Genetically Mediated? Studies with HXB/BXH Recombinant Inbred Rat Strains. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2148-2157.	2.4	11
34	Regional changes in GnRH immunoreactivity with puberty in the male Syrian hamster. <i>Brain Research</i> , 1999, 817, 232-235.	2.2	7
35	Young Investigator Award Symposium. <i>Alcohol</i> , 2009, 43, 499-508.	1.7	0
36	Traumatic Stress Promotes Hyperalgesia via Corticotropin-Releasing Factor Signaling in Central Amygdala. <i>FASEB Journal</i> , 2015, 29, 983.7.	0.5	0