

Colin N Haile

List of Publications by Year in descending order

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72
papers

3,631
citations

126907

33
h-index

133252

59
g-index

75
all docs

75
docs citations

75
times ranked

4762
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucagon-like peptide-1 receptor is involved in learning and neuroprotection. <i>Nature Medicine</i> , 2003, 9, 1173-1179.	30.7	722
2	Sensitization to Morphine Induced by Viral-Mediated Gene Transfer. <i>Science</i> , 1997, 277, 812-815.	12.6	309
3	Acquisition and maintenance of intravenous cocaine self-administration in Lewis and Fischer inbred rat strains1First published on the World Wide Web on 4 November 1997.1. <i>Brain Research</i> , 1997, 778, 418-429.	2.2	169
4	Chronic unpredictable stress, but not chronic predictable stress, enhances the sensitivity to the behavioral effects of cocaine in rats. <i>Psychopharmacology</i> , 2001, 154, 213-220.	3.1	114
5	Cognitive and serum BDNF correlates of BDNF Val66Met gene polymorphism in patients with schizophrenia and normal controls. <i>Human Genetics</i> , 2012, 131, 1187-1195.	3.8	103
6	Gender Differences in Never-Medicated First-Episode Schizophrenia and Medicated Chronic Schizophrenia Patients. <i>Journal of Clinical Psychiatry</i> , 2012, 73, 1025-1033.	2.2	98
7	BDNF Levels and Genotype are Associated with Antipsychotic-Induced Weight Gain in Patients with Chronic Schizophrenia. <i>Neuropsychopharmacology</i> , 2008, 33, 2200-2205.	5.4	94
8	Distinct Sites of Opiate Reward and Aversion within the Midbrain Identified Using a Herpes Simplex Virus Vector Expressing GluR1. <i>Journal of Neuroscience</i> , 2000, 20, RC62-RC62.	3.6	92
9	Blockade of melanocortin transmission inhibits cocaine reward. <i>European Journal of Neuroscience</i> , 2005, 21, 2233-2242.	2.6	86
10	Genome-wide <scp>DNA</scp> methylation analysis in alcohol dependence. <i>Addiction Biology</i> , 2013, 18, 392-403.	2.6	85
11	Serum BDNF levels and weight gain in schizophrenic patients on long-term treatment with antipsychotics. <i>Journal of Psychiatric Research</i> , 2007, 41, 997-1004.	3.1	81
12	Differential behavioral responses to cocaine are associated with dynamics of mesolimbic dopamine proteins in Lewis and Fischer 344 rats. <i>Synapse</i> , 2001, 41, 179-190.	1.2	80
13	Neuronal and behavioural abnormalities in striatal function in DARPP-32-mutant mice. <i>European Journal of Neuroscience</i> , 1999, 11, 1114-1118.	2.6	73
14	The novel oxidative stress marker thioredoxin is increased in first-episode schizophrenic patients. <i>Schizophrenia Research</i> , 2009, 113, 151-157.	2.0	73
15	Pharmacogenetic Treatments for Drug Addiction: Cocaine, Amphetamine and Methamphetamine. <i>American Journal of Drug and Alcohol Abuse</i> , 2009, 35, 161-177.	2.1	63
16	Disrupted Antioxidant Enzyme Activity and Elevated Lipid Peroxidation Products in Schizophrenic Patients With Tardive Dyskinesia. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 754-760.	2.2	59
17	Pharmacogenetic Treatments for Drug Addiction: Alcohol and Opiates. <i>American Journal of Drug and Alcohol Abuse</i> , 2008, 34, 355-381.	2.1	58
18	Association of Clozapine-Induced Weight Gain With a Polymorphism in the Leptin Promoter Region in Patients With Chronic Schizophrenia in a Chinese Population. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 246-251.	1.4	56

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19	Genetic analysis of behavioral, neuroendocrine, and biochemical parameters in inbred rodents: initial studies in Lewis and Fischer 344 rats and in A/J and C57BL/6J mice. <i>Brain Research</i> , 1998, 805, 55-68.	2.2	53
20	Brain-Derived Neurotrophic Factor Levels and Its Val66Met Gene Polymorphism Predict Tardive Dyskinesia Treatment Response to Ginkgo Biloba. <i>Biological Psychiatry</i> , 2012, 72, 700-706.	1.3	49
21	Noradrenergic α_1 Receptor Antagonist Treatment Attenuates Positive Subjective Effects of Cocaine in Humans: A Randomized Trial. <i>PLoS ONE</i> , 2012, 7, e30854.	2.5	48
22	Pharmacotherapeutics directed at deficiencies associated with cocaine dependence: Focus on dopamine, norepinephrine and glutamate. , 2012, 134, 260-277.		47
23	Nicotine Dependence, Symptoms and Oxidative Stress in Male Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2007, 32, 2020-2024.	5.4	46
24	Memory impairments and hippocampal modifications in adult rats with neonatal isolation stress experience. <i>Neurobiology of Learning and Memory</i> , 2007, 88, 167-176.	1.9	46
25	Cigarette Smoking in Male Patients with Chronic Schizophrenia in a Chinese Population: Prevalence and Relationship to Clinical Phenotypes. <i>PLoS ONE</i> , 2012, 7, e30937.	2.5	45
26	Disulfiram facilitates the development and expression of locomotor sensitization to cocaine in rats. <i>Biological Psychiatry</i> , 2003, 54, 915-921.	1.3	43
27	Strain differences in maintenance of cocaine self-administration and their relationship to novelty activity responses.. <i>Behavioral Neuroscience</i> , 2007, 121, 380-388.	1.2	43
28	Association of functional catechol O-methyl transferase (COMT) Val108Met polymorphism with smoking severity and age of smoking initiation in Chinese male smokers. <i>Psychopharmacology</i> , 2007, 190, 449-456.	3.1	43
29	Genetics of Dopamine and its Contribution to Cocaine Addiction. <i>Behavior Genetics</i> , 2007, 37, 119-145.	2.1	43
30	Increased serum S100B in never-medicated and medicated schizophrenic patients. <i>Journal of Psychiatric Research</i> , 2010, 44, 1236-1240.	3.1	41
31	Cigarette Smoking and Cognitive Function in Chinese Male Schizophrenia: A Case-Control study. <i>PLoS ONE</i> , 2012, 7, e36563.	2.5	41
32	Hippocampal GluR1 associates with behavior in the elevated plus maze and shows sex differences. <i>Behavioural Brain Research</i> , 2011, 222, 326-331.	2.2	39
33	Treatment with modafinil and escitalopram, alone and in combination, on cocaine-induced effects: A randomized, double blind, placebo-controlled human laboratory study. <i>Drug and Alcohol Dependence</i> , 2014, 141, 72-78.	3.2	39
34	Treadmill exercise improves fitness and reduces craving and use of cocaine in individuals with concurrent cocaine and tobacco-use disorder. <i>Psychiatry Research</i> , 2016, 245, 133-140.	3.3	34
35	The peroxisome proliferator-activated receptor alpha agonist fenofibrate attenuates alcohol self-administration in rats. <i>Neuropharmacology</i> , 2017, 116, 364-370.	4.1	33
36	Serum and plasma brain-derived neurotrophic factor and response in a randomized controlled trial of riluzole for treatment resistant depression. <i>Journal of Affective Disorders</i> , 2018, 241, 514-518.	4.1	33

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37	Pharmacotherapeutics for substance-use disorders: a focus on dopaminergic medications. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1549-1568.	4.1	28
38	Effects of D-cycloserine on cue-induced craving and cigarette smoking among concurrent cocaine- and nicotine-dependent volunteers. <i>Addictive Behaviors</i> , 2013, 38, 1518-1526.	3.0	27
39	Development of SPECT imaging agents for the norepinephrine transporters: [¹²³ I]INER. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 533-537.	2.2	25
40	Altered methamphetamine place conditioning in mice vaccinated with a succinyl-methamphetamine-tetanus-toxoid vaccine. <i>American Journal on Addictions</i> , 2015, 24, 748-755.	1.4	25
41	Cocaine self-administration and locomotor activity are altered in Lewis and F344 inbred rats by RTI 336, a 3-phenyltropane analog that binds to the dopamine transporter. <i>Brain Research</i> , 2005, 1055, 186-195.	2.2	24
42	Strain differences in response to escapable and inescapable novel environments and their ability to predict amphetamine-induced locomotor activity. <i>Psychopharmacology</i> , 2003, 167, 281-290.	3.1	22
43	The Impact of Disulfiram Treatment on the Reinforcing Effects of Cocaine: A Randomized Clinical Trial. <i>PLoS ONE</i> , 2012, 7, e47702.	2.5	22
44	Lower serum interleukin-2 levels in schizophrenic patients with tardive dyskinesia. <i>Psychiatry Research</i> , 2012, 198, 329-331.	3.3	21
45	Clinical symptoms and cognitive impairment associated with male schizophrenia relate to plasma manganese superoxide dismutase activity: A case-control study. <i>Journal of Psychiatric Research</i> , 2013, 47, 1049-1053.	3.1	20
46	Fentanyl conjugate vaccine by injected or mucosal delivery with dmlT or LTA1 adjuvants implicates IgA in protection from drug challenge. <i>Npj Vaccines</i> , 2021, 6, 69.	6.0	19
47	Sex differences in the acute locomotor response to methamphetamine in BALB/c mice. <i>Behavioural Brain Research</i> , 2017, 327, 94-97.	2.2	18
48	BDNF Val66Met Variant and Smoking in a Chinese Population. <i>PLoS ONE</i> , 2012, 7, e53295.	2.5	18
49	Increased S100B serum levels in schizophrenic patients with tardive dyskinesia: Association with dyskinesic movements. <i>Journal of Psychiatric Research</i> , 2010, 44, 429-433.	3.1	17
50	Preclinical efficacy of an anti- α -methamphetamine vaccine using E6020 adjuvant. <i>American Journal on Addictions</i> , 2019, 28, 119-126.	1.4	16
51	Pharmacotherapy for Stimulant-Related Disorders. <i>Current Psychiatry Reports</i> , 2013, 15, 415.	4.5	14
52	Aripiprazole Treatment of Risperidone-Induced Hyperprolactinemia. <i>Journal of Clinical Psychiatry</i> , 2009, 70, 1058-1059.	2.2	13
53	Synthesis and receptor binding studies of halogenated N,N-dialkyl-(2-phenyl-1H-indol-3-yl)glyoxylamides to visualize peripheral benzodiazepine receptors with SPECT or PET. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7582-7591.	3.0	12
54	The $\hat{1}\pm 1$ Antagonist Doxazosin Alters the Behavioral Effects of Cocaine in Rats. <i>Brain Sciences</i> , 2012, 2, 619-633.	2.3	12

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55	Subjective and Cardiovascular Effects of Intravenous Methamphetamine during Perindopril Maintenance: A Randomized, Double-Blind, Placebo-Controlled Human Laboratory Study. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw029.	2.1	12
56	Identification of an optimal dose of intravenous ketamine for late-life treatment-resistant depression: a Bayesian adaptive randomization trial. <i>Neuropsychopharmacology</i> , 2022, 47, 1088-1095.	5.4	12
57	The dopamine D1 receptor agonist SKF-82958 serves as a discriminative stimulus in the rat. <i>European Journal of Pharmacology</i> , 2000, 388, 125-131.	3.5	10
58	Dopamine D3 receptor-preferring agonist enhances the subjective effects of cocaine in humans. <i>Psychiatry Research</i> , 2015, 230, 44-49.	3.3	10
59	Guanfacine Attenuates Adverse Effects of Dronabinol (THC) on Working Memory in Adolescent-Onset Heavy Cannabis Users: A Pilot Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 66-76.	1.8	10
60	The GABAB receptor positive allosteric modulator ASP8062 reduces operant alcohol self-administration in male and female Sprague Dawley rats. <i>Psychopharmacology</i> , 2021, 238, 2587-2600.	3.1	10
61	Paternal alcohol exposure reduces acquisition of operant alcohol self-administration and affects <i>Bdnf</i> DNA methylation in male and female offspring. <i>Addiction Biology</i> , 2022, 27, e13078.	2.6	8
62	Effects of methamphetamine on the noradrenergic activity biomarker salivary alpha-amylase. <i>Drug and Alcohol Dependence</i> , 2013, 133, 759-762.	3.2	5
63	Polyamine regulation of atrial natriuretic peptide in cultured cardiocytes. <i>Regulatory Peptides</i> , 1994, 52, 75-84.	1.9	4
64	The potential of pharmacogenomics to treat drug addiction. <i>Pharmacogenomics</i> , 2009, 10, 1883-1886.	1.3	4
65	Electrocardiographic characteristics in individuals with cocaine use disorder. <i>American Journal on Addictions</i> , 2017, 26, 221-227.	1.4	4
66	Methamphetamine Cured my Cocaine Addiction. <i>Journal of Addiction Research & Therapy</i> , 2010, 01, .	0.2	3
67	Peptide LCGA-17 Attenuates Behavioral and Neurochemical Deficits in Rodent Models of PTSD and Depression. <i>Pharmaceuticals</i> , 2022, 15, 462.	3.8	2
68	The Protective Effects of Up-Regulating Prostacyclin Biosynthesis on Neuron Survival in Hippocampus. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 292-308.	4.1	1
69	Immune receptor toll-like receptor 4 contributes to stress-induced affective responses in a sex-specific manner. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 14, 100248.	2.5	1
70	Neurochemical and Neurobehavioral Consequences of Methamphetamine Abuse. , 2007, , 53-79.		1
71	Repurposed Medications Show Promise in Stimulant Dependence. <i>Psychiatric News</i> , 2013, 48, 21-30.	0.0	0
72	A Comparison of the Subjective and Cardiovascular Effects Produced by Exposure to Intravenous versus Smoked Methamphetamine in the Laboratory. <i>FASEB Journal</i> , 2013, 27, 1098.13.	0.5	0