

Petri Hyyti

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49 papers	2,434 citations	28 h-index	49 g-index
51 ext. papers	2,672 ext. citations	4.6 avg, IF	4.58 L-index

#	Paper	IF	Citations
49	From a systems view to spotting a hidden island: A narrative review implicating insula function in alcoholism.. <i>Neuropharmacology</i> , 2022 , 108989	5.5	0
48	Neuroimaging reveals functionally distinct neuronal networks associated with high-level alcohol consumption in two genetic rat models. <i>Behavioural Pharmacology</i> , 2021 , 32, 229-238	2.4	1
47	Alcohol Co-Administration Changes Mephedrone-Induced Alterations of Neuronal Activity. <i>Frontiers in Pharmacology</i> , 2021 , 12, 679759	5.6	
46	Voluntary Adolescent-Onset Alcohol Drinking Fails to Influence Alcohol Consumption or Anxiety-Like Behaviour in Adulthood in Female Alcohol-Preferring Rats. <i>Alcohol and Alcoholism</i> , 2021 ,	3.5	1
45	Anterior insula stimulation suppresses appetitive behavior while inducing forebrain activation in alcohol-preferring rats. <i>Translational Psychiatry</i> , 2020 , 10, 150	8.6	20
44	Chemogenetic Stimulation and Silencing of the Insula, Amygdala, Nucleus Accumbens, and Their Connections Differentially Modulate Alcohol Drinking in Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020 , 14, 580849	3.5	10
43	Acute Lysergic Acid Diethylamide Does Not Influence Reward-Driven Decision Making of C57BL/6 Mice in the Iowa Gambling Task. <i>Frontiers in Pharmacology</i> , 2020 , 11, 602770	5.6	2
42	The bradykinin system in stress and anxiety in humans and mice. <i>Scientific Reports</i> , 2019 , 9, 19437	4.9	5
41	GABA receptor positive allosteric modulators with different efficacies affect neuroadaptation to and self-administration of alcohol and cocaine. <i>Addiction Biology</i> , 2019 , 24, 1191-1203	4.6	9
40	Continuous delivery of naltrexone and nalmefene leads to tolerance in reducing alcohol drinking and to supersensitivity of brain opioid receptors. <i>Addiction Biology</i> , 2017 , 22, 1022-1035	4.6	10
39	Multi-modal MRI classifiers identify excessive alcohol consumption and treatment effects in the brain. <i>Addiction Biology</i> , 2017 , 22, 1459-1472	4.6	12
38	Brain activation induced by chronic psychosocial stress in mice. <i>Scientific Reports</i> , 2017 , 7, 15061	4.9	39
37	Further characterization of the GlyT-1 inhibitor Org25935: anti-alcohol, neurobehavioral, and gene expression effects. <i>Journal of Neural Transmission</i> , 2017 , 124, 607-619	4.3	9
36	Histamine H3 receptor antagonist decreases cue-induced alcohol reinstatement in mice. <i>Neuropharmacology</i> , 2016 , 106, 156-63	5.5	9
35	Alcohol preference and consumption are controlled by the caudal linear nucleus in alcohol-preferring rats. <i>European Journal of Neuroscience</i> , 2016 , 43, 1440-8	3.5	4
34	Modulation of nucleus accumbens connectivity by alcohol drinking and naltrexone in alcohol-preferring rats: A manganese-enhanced magnetic resonance imaging study. <i>European Neuropsychopharmacology</i> , 2016 , 26, 445-55	1.2	12
33	Mechanisms of Action and Persistent Neuroplasticity by Drugs of Abuse. <i>Pharmacological Reviews</i> , 2015 , 67, 872-1004	22.5	93

32	Brain activation induced by voluntary alcohol and saccharin drinking in rats assessed with manganese-enhanced magnetic resonance imaging. <i>Addiction Biology</i> , 2015 , 20, 1012-21	4.6	32
31	Manganese-enhanced magnetic resonance imaging reveals differential long-term neuroadaptation after methamphetamine and the substituted cathinone 4-methylmethcathinone (mephedrone). <i>International Journal of Neuropsychopharmacology</i> , 2014 , 18,	5.8	3
30	Gene expression within the extended amygdala of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Alcohol</i> , 2013 , 47, 517-29	2.7	32
29	Gene expression in the ventral tegmental area of 5 pairs of rat lines selectively bred for high or low ethanol consumption. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 102, 275-85	3.9	40
28	Comparison of the effect of the GABA A receptor agonist, baclofen, and the positive allosteric modulator of the GABAB receptor, GS39783, on alcohol self-administration in 3 different lines of alcohol-preferring rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 1748-66	3.7	60
27	Animal models for medications development targeting alcohol abuse using selectively bred rat lines: neurobiological and pharmacological validity. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 103, 119-55	3.9	98
26	Behavioral profiling of multiple pairs of rats selectively bred for high and low alcohol intake using the MCSF test. <i>Addiction Biology</i> , 2012 , 17, 33-46	4.6	49
25	Glycine receptor expression in the forebrain of male AA/ANA rats. <i>Brain Research</i> , 2009 , 1305 Suppl, S27-36	3.7	42
24	Ethanol self-administration is regulated by CB1 receptors in the nucleus accumbens and ventral tegmental area in alcohol-preferring AA rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2008 , 32, 1976-83	3.7	35
23	Genetic impairment of frontocortical endocannabinoid degradation and high alcohol preference. <i>Neuropsychopharmacology</i> , 2007 , 32, 117-26	8.7	129
22	The multivariate concentric square field test reveals different behavioural profiles in male AA and ANA rats with regard to risk taking and environmental reactivity. <i>Behavioural Brain Research</i> , 2007 , 183, 195-205	3.4	35
21	Effects of aripiprazole on alcohol intake in an animal model of high-alcohol drinking. <i>Alcohol and Alcoholism</i> , 2006 , 41, 391-8	3.5	55
20	The alcohol-preferring AA and alcohol-avoiding ANA rats: neurobiology of the regulation of alcohol drinking. <i>Addiction Biology</i> , 2006 , 11, 289-309	4.6	124
19	Suppression of alcohol self-administration and cue-induced reinstatement of alcohol seeking by the mGlu2/3 receptor agonist LY379268 and the mGlu8 receptor agonist (S)-3,4-DCPG. <i>European Journal of Pharmacology</i> , 2005 , 528, 110-8	5.3	107
18	Transcriptome analysis of frontal cortex in alcohol-preferring and nonpreferring rats. <i>Journal of Neuroscience Research</i> , 2005 , 80, 529-38	4.4	42
17	Ionotropic glutamate receptor antagonists modulate cue-induced reinstatement of ethanol-seeking behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 558-65	3.7	98
16	Risperidone reduces limited access alcohol drinking in alcohol-preferring rats. <i>European Journal of Pharmacology</i> , 2003 , 468, 121-7	5.3	10
15	Extracellular levels of dopamine in the nucleus accumbens in AA and ANA rats after reverse microdialysis of ethanol into the nucleus accumbens or ventral tegmental area. <i>Alcohol</i> , 2003 , 29, 117-24	2.7	24

14	Brain regional mu-opioid receptor function in rat lines selected for differences in alcohol preference. <i>European Journal of Pharmacology</i> , 2002 , 448, 157-63	5.3	16
13	Effects of melanocortin receptor ligands on ethanol intake and opioid peptide levels in alcohol-preferring AA rats. <i>Brain Research Bulletin</i> , 2002 , 59, 97-104	3.9	46
12	Suppression of ethanol responding by centrally administered CTOP and naltrindole in AA and Wistar rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 25-33	3.7	124
11	Differential Expression of NPY and Its Receptors in Alcohol-Preferring AA and Alcohol-Avoiding ANA Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1564-1569	3.7	72
10	Naltrexone Suppresses Ethanol Intake in 6-Hydroxydopamine-Treated Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1605-1612	3.7	34
9	Increased brain histamine in an alcohol-preferring rat line and modulation of ethanol consumption by H(3) receptor mechanisms. <i>FASEB Journal</i> , 2001 , 15, 1074-6	0.9	60
8	Neurocircuitry Targets in Ethanol Reward and Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 1998 , 22, 3-9	3.7	445
7	Gene expression and activity of specific opioid-degrading enzymes in different brain regions of the AA and ANA lines of rats. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1998 , 1406, 219-27	6.9	15
6	Neurocircuitry Targets in Ethanol Reward and Dependence 1998 , 22, 3		7
5	Decreased Measures of Experimental Anxiety in Rats Bred for High Alcohol Preference. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 656-660	3.7	70
4	Ethanol-Reinforced Responding by AA and ANA Rats Following the Sucrose-Substitution Initiation Procedure. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 749-753	3.7	35
3	Alcohol drinking is reduced by a mu 1- but not by a delta-opioid receptor antagonist in alcohol-preferring rats. <i>European Journal of Pharmacology</i> , 1996 , 304, 7-13	5.3	63
2	Effects of chronic ethanol exposure on oral self-administration of ethanol or saccharin by Wistar rats. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 164-71	3.7	74
1	Differences between alcohol-preferring (AA) and alcohol-avoiding (ANA) rats in the prodynorphin and proenkephalin systems. <i>Alcoholism: Clinical and Experimental Research</i> , 1994 , 18, 1272-9	3.7	122