

Anita C Hansson

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,558
citations

136950

32
h-index

106344

65
g-index

70
all docs

70
docs citations

70
times ranked

5156
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic reorganization of striatal circuits during the acquisition and consolidation of a skill. <i>Nature Neuroscience</i> , 2009, 12, 333-341.	14.8	681
2	Coaggregation, Cointernalization, and Codesensitization of Adenosine A2A Receptors and Dopamine D2Receptors. <i>Journal of Biological Chemistry</i> , 2002, 277, 18091-18097.	3.4	450
3	Upregulation of Voluntary Alcohol Intake, Behavioral Sensitivity to Stress, and Amygdala Crhr1 Expression Following a History of Dependence. <i>Biological Psychiatry</i> , 2008, 63, 139-145.	1.3	294
4	Translational Magnetic Resonance Spectroscopy Reveals Excessive Central Glutamate Levels During Alcohol Withdrawal in Humans and Rats. <i>Biological Psychiatry</i> , 2012, 71, 1015-1021.	1.3	173
5	Rescue of Infralimbic mGluR ₂ Deficit Restores Control Over Drug-Seeking Behavior in Alcohol Dependence. <i>Journal of Neuroscience</i> , 2013, 33, 2794-2806.	3.6	148
6	Genetic Impairment of Frontocortical Endocannabinoid Degradation and High Alcohol Preference. <i>Neuropsychopharmacology</i> , 2007, 32, 117-126.	5.4	147
7	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. <i>European Journal of Neuroscience</i> , 2005, 21, 2243-2251.	2.6	135
8	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	2.6	135
9	Convergent evidence from alcohol-dependent humans and rats for a hyperdopaminergic state in protracted abstinence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3024-3029.	7.1	127
10	Glucocorticoid and mineralocorticoid receptor-mediated regulation of neurotrophic factor gene expression in the dorsal hippocampus and the neocortex of the rat. <i>European Journal of Neuroscience</i> , 2000, 12, 2918-2934.	2.6	119
11	Losing Control: Excessive Alcohol Seeking after Selective Inactivation of Cue-Responsive Neurons in the Infralimbic Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 10750-10761.	3.6	118
12	Dysregulation of Nociceptin/Orphanin FQ Activity in the Amygdala Is Linked to Excessive Alcohol Drinking in the Rat. <i>Biological Psychiatry</i> , 2008, 64, 211-218.	1.3	115
13	Translating the neuroscience of alcoholism into clinical treatments: From blocking the buzz to curing the blues. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 334-344.	6.1	109
14	NF- κ B mediated glucocorticoid response in the inner ear after acoustic trauma. <i>Journal of Neuroscience Research</i> , 2006, 83, 1066-1076.	2.9	96
15	Neurocircuitry for modeling drug effects. <i>Addiction Biology</i> , 2012, 17, 827-864.	2.6	88
16	Oxytocin Reduces Alcohol Cue-Reactivity in Alcohol-Dependent Rats and Humans. <i>Neuropsychopharmacology</i> , 2018, 43, 1235-1246.	5.4	85
17	Neuroplasticity in brain reward circuitry following a history of ethanol dependence. <i>European Journal of Neuroscience</i> , 2008, 27, 1912-1922.	2.6	82
18	Region-specific down-regulation of Crhr1 gene expression in alcohol-preferring msP rats following ad lib access to alcohol. <i>Addiction Biology</i> , 2007, 12, 30-34.	2.6	81

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19	Restraint Stress Alters Nociceptin/Orphanin FQ and CRF Systems in the Rat Central Amygdala: Significance for Anxiety-Like Behaviors. <i>Journal of Neuroscience</i> , 2014, 34, 363-372.	3.6	81
20	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	2.6	76
21	Long-term suppression of forebrain neurogenesis and loss of neuronal progenitor cells following prolonged alcohol dependence in rats. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 583-593.	2.1	73
22	Neuropeptide Y (NPY) suppresses yohimbine-induced reinstatement of alcohol seeking. <i>Psychopharmacology</i> , 2010, 208, 417-426.	3.1	71
23	The mGluR2/3 Agonist LY379268 Induced Anti-Reinstatement Effects in Rats Exhibiting Addiction-like Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 2048-2056.	5.4	58
24	Reduced oxytocin receptor gene expression and binding sites in different brain regions in schizophrenia: A post-mortem study. <i>Schizophrenia Research</i> , 2016, 177, 59-66.	2.0	58
25	Glucocorticoid Receptor and Nuclear Factor- κ B Interactions in Restraint Stress-Mediated Protection against Acoustic Trauma. <i>Endocrinology</i> , 2006, 147, 4430-4437.	2.8	53
26	Low μ -Opioid Receptor Status in Alcohol Dependence Identified by Combined Positron Emission Tomography and Post-Mortem Brain Analysis. <i>Neuropsychopharmacology</i> , 2017, 42, 606-614.	5.4	51
27	Genetic Deletion of Neuronal PPAR γ Enhances the Emotional Response to Acute Stress and Exacerbates Anxiety: An Effect Reversed by Rescue of Amygdala PPAR γ Function. <i>Journal of Neuroscience</i> , 2016, 36, 12611-12623.	3.6	48
28	Choice for Drug or Natural Reward Engages Largely Overlapping Neuronal Ensembles in the Infralimbic Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 3507-3519.	3.6	42
29	Psilocybin targets a common molecular mechanism for cognitive impairment and increased craving in alcoholism. <i>Science Advances</i> , 2021, 7, eabh2399.	10.3	39
30	Local renin-angiotensin system in the pineal gland. <i>Molecular Brain Research</i> , 1998, 54, 237-242.	2.3	38
31	Corticotropin-Releasing Hormone (CRH) mRNA Expression in Rat Central Amygdala in Cannabinoid Tolerance and Withdrawal: Evidence for an Allostatic Shift?. <i>Neuropsychopharmacology</i> , 2004, 29, 15-22.	5.4	36
32	Adaptive changes in serotonin metabolism preserve normal behavior in mice with reduced TPH2 activity. <i>Neuropharmacology</i> , 2014, 85, 73-80.	4.1	35
33	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2017, 42, 1058-1069.	5.4	35
34	Chronic Intermittent Ethanol Exposure in Mice Leads to an Up-Regulation of CRH/CRHR1 Signaling. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 752-762.	2.4	33
35	Group I mGluR antagonist AIDA protects nigral DA cells from MPTP-induced injury. <i>NeuroReport</i> , 2001, 12, 2615-2617.	1.2	32
36	Genetic Variation and Brain Gene Expression in Rodent Models of Alcoholism. <i>International Review of Neurobiology</i> , 2010, 91, 129-171.	2.0	32

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37	Dopamine and opioid systems adaptation in alcoholism revisited: Convergent evidence from positron emission tomography and postmortem studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 141-164.	6.1	32
38	Dopamine systems adaptation during acquisition and consolidation of a skill. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 87.	2.1	31
39	Stimulation of adenosine A1 receptors attenuates dopamine D1 receptor-mediated increase of NGFI-A, c-fos and jun-B mRNA levels in the dopamine-denervated striatum and dopamine D1 receptor-mediated turning behaviour. <i>European Journal of Neuroscience</i> , 1999, 11, 3884-3892.	2.6	30
40	Incubation of Cocaine Seeking following Brief Cocaine Experience in Mice Is Enhanced by mGluR1 Blockade. <i>Journal of Neuroscience</i> , 2014, 34, 1781-1790.	3.6	29
41	Towards trans-diagnostic mechanisms in psychiatry: Neurobehavioral profile of rats with a loss of function point mutation in the dopamine transporter gene. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 451-461.	2.4	27
42	Dynorphin and μ -Opioid Receptor Dysregulation in the Dopaminergic Reward System of Human Alcoholics. <i>Molecular Neurobiology</i> , 2018, 55, 7049-7061.	4.0	27
43	Acute ethanol challenge inhibits glycogen synthase kinase-3 β in the rat prefrontal cortex. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 275.	2.1	23
44	Dissociation of antidepressant-like activity of escitalopram and nortriptyline on behaviour and hippocampal BDNF expression in female rats. <i>Journal of Psychopharmacology</i> , 2011, 25, 1378-1387.	4.0	22
45	Time-course of immediate early gene expression in hippocampal subregions of adrenalectomized rats after acute corticosterone challenge. <i>Brain Research</i> , 2008, 1215, 1-10.	2.2	19
46	No changes in the oxytocin system in alcohol-dependent female rodents and humans: Towards a sex-specific psychopharmacology in alcoholism. <i>Addiction Biology</i> , 2021, 26, e12945.	2.6	19
47	Corticosterone strongly increases the affinity of dorsal raphe 5-HT1A receptors. <i>NeuroReport</i> , 2004, 15, 1457-1459.	1.2	18
48	β -Arrestin 2 knockout mice exhibit sensitized dopamine release and increased reward in response to a low dose of alcohol. <i>Psychopharmacology</i> , 2013, 230, 439-449.	3.1	18
49	Epigenome-wide association study of alcohol use disorder in five brain regions. <i>Neuropsychopharmacology</i> , 2022, 47, 832-839.	5.4	16
50	Increased mRNA Levels of <i>TCF7L2</i> and <i>MYC</i> of the Wnt Pathway in Tg-ArcSwe Mice and Alzheimer's Disease Brain. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-7.	2.0	15
51	Targeted overexpression of CRH receptor subtype 1 in central amygdala neurons: effect on alcohol-seeking behavior. <i>Psychopharmacology</i> , 2018, 235, 1821-1833.	3.1	15
52	Biphasic Autoregulation of Mineralocorticoid Receptor mRNA in the Medial Septal Nucleus by Aldosterone. <i>Neuroendocrinology</i> , 2002, 75, 358-366.	2.5	14
53	Sex differences in dopamine binding and modafinil conditioned place preference in mice. <i>Drug and Alcohol Dependence</i> , 2015, 155, 37-44.	3.2	14
54	mPer1 promotes morphine-induced locomotor sensitization and conditioned place preference via histone deacetylase activity. <i>Psychopharmacology</i> , 2017, 234, 1713-1724.	3.1	14

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55	Transcriptional Regulation of L-Type Calcium Channel Subtypes Cav1.2 and Cav1.3 by Nicotine and Their Potential Role in Nicotine Sensitization. <i>Nicotine and Tobacco Research</i> , 2014, 16, 774-785.	2.6	13
56	Dopamine D1 receptor activity is involved in the increased anxiety levels observed in STZ-induced diabetes in rats. <i>Behavioural Brain Research</i> , 2016, 313, 293-301.	2.2	12
57	Nitric Oxide Synthase and Renin-Angiotensin System Gene Expression in Salt-Sensitive and Salt-Resistant Sabra Rats. <i>Hypertension</i> , 1997, 30, 409-415.	2.7	12
58	Multi-omics signatures of alcohol use disorder in the dorsal and ventral striatum. <i>Translational Psychiatry</i> , 2022, 12, 190.	4.8	11
59	Dissociable Role of Corticotropin Releasing Hormone Receptor Subtype 1 on Dopaminergic and D1 Dopaminergic Neurons in Cocaine Seeking Behavior. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 221.	2.0	10
60	Nicotine increases alcohol self-administration in male rats via a μ -opioid mechanism within the mesolimbic pathway. <i>British Journal of Pharmacology</i> , 2020, 177, 4516-4531.	5.4	9
61	5-HT _{1A} receptor activation. <i>NeuroReport</i> , 1997, 8, 3565-3569.	1.2	7
62	Adverse social experiences in adolescent rats result in persistent sex-dependent effects on alcohol-seeking behavior. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1468-1478.	2.4	7
63	Disrupted circadian expression of β -arrestin 2 affects reward-related μ -opioid receptor function in alcohol dependence. <i>Journal of Neurochemistry</i> , 2022, 160, 454-468.	3.9	5
64	Induction of hippocampal glial cells expressing basic fibroblast growth factor RNA by corticosterone. <i>NeuroReport</i> , 2001, 12, 141-145.	1.2	4
65	c-fos antisense oligonucleotides increase firing rate of striatal neurons in the anaesthetized rat. <i>Brain Research</i> , 2004, 1000, 192-194.	2.2	4
66	Epigenetic Signatures of Smoking in Five Brain Regions. <i>Journal of Personalized Medicine</i> , 2022, 12, 566.	2.5	4
67	Existence of striatal nerve cells coexpressing CCKB and D2 receptor mRNAs. <i>NeuroReport</i> , 1998, 9, 2035-2038.	1.2	3