Annika Thorsell

List of Publications by Year
in descending order

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97	5,433	76031	97045
papers	citations	42 h-index	71 g-index

97	97	97	5934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The proteome signature of cord blood plasma with high hematopoietic stem and progenitor cell count. Stem Cell Research, 2022, 61, 102752.	0.3	0
2	Role of endogenous incretins in the regulation of postprandial lipoprotein metabolism. European Journal of Endocrinology, 2022, 187, 75-84.	1.9	2
3	Embryo-Like Features in Developing Bacillus subtilis Biofilms. Molecular Biology and Evolution, 2021, 38, 31-47.	3.5	25
4	Effects of Evolocumab on the Postprandial Kinetics of Apo (Apolipoprotein) B100- and B48-Containing Lipoproteins in Subjects With Type 2 Diabetes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 962-975.	1.1	18
5	Effects of liraglutide on the metabolism of triglycerideâ€rich lipoproteins in type 2 diabetes. Diabetes, Obesity and Metabolism, 2021, 23, 1191-1201.	2.2	20
6	Proteomic analysis in diffuse large B-cell lymphoma identifies dysregulated tumor microenvironment proteins in non-GCB/ABC subtype patients. Leukemia and Lymphoma, 2021, 62, 1-14.	0.6	0
7	Apolipoprotein B48 metabolism in chylomicrons and very lowâ€density lipoproteins and its role in triglyceride transport in normoâ€and hypertriglyceridemic human subjects. Journal of Internal Medicine, 2020, 288, 422-438.	2.7	25
8	Stress and perceived health among primary care visitors in two corners of Europe: Scandinavia and Greece. International Journal of Health Geographics, 2020, 19, 55.	1.2	2
9	Discovery of Species-unique Peptide Biomarkers of Bacterial Pathogens by Tandem Mass Spectrometry-based Proteotyping. Molecular and Cellular Proteomics, 2020, 19, 518-528.	2.5	22
10	Subpopulations of extracellular vesicles from human metastatic melanoma tissue identified by quantitative proteomics after optimized isolation. Journal of Extracellular Vesicles, 2020, 9, 1722433.	5.5	130
11	Investigation of human apoB48 metabolism using a new, integrated nonâ€steadyâ€state model of apoB48 and apoB100 kinetics. Journal of Internal Medicine, 2019, 285, 562-577.	2.7	37
12	Role of apolipoprotein Câ€III overproduction in diabetic dyslipidaemia. Diabetes, Obesity and Metabolism, 2019, 21, 1861-1870.	2.2	39
13	Preclinical evaluation of the kappa-opioid receptor antagonist CERC-501 as a candidate therapeutic for alcohol use disorders. Neuropsychopharmacology, 2018, 43, 1805-1812.	2.8	55
14	Several behavioral traits relevant for alcoholism are controlled by É£2 subunit containing GABAA receptors on dopamine neurons in mice. Neuropsychopharmacology, 2018, 43, 1548-1556.	2.8	13
15	Maternal plasma leptin levels in relation to the duration of the active phase of labor. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 1248-1256.	1.3	6
16	Proinflammatory signaling regulates voluntary alcohol intake and stress-induced consumption after exposure to social defeat stress in mice. Addiction Biology, 2017, 22, 1279-1288.	1.4	31
17	Anaestheticâ€induced cardioprotection in an experimental model of the Takotsubo syndrome â€“ isoflurane vs. propofol. Acta Anaesthesiologica Scandinavica, 2017, 61, 309-321.	0.7	16
18	Genetic and environmental aspects in the association between attention-deficit hyperactivity disorder symptoms and binge-eating behavior in adults: a twin study. Psychological Medicine, 2017, 47, 2866-2878.	2.7	27

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19	Perinatal Malnutrition Leads to Sexually Dimorphic Behavioral Responses with Associated Epigenetic Changes in the Mouse Brain. Scientific Reports, 2017, 7, 11082.	1.6	20
20	Neuropeptide Y in Alcohol Addiction and Affective Disorders. Frontiers in Endocrinology, 2017, 8, 178.	1.5	56
21	The melanin-concentrating hormone-1 receptor modulates alcohol-induced reward and DARPP-32 phosphorylation. Psychopharmacology, 2016, 233, 2355-2363.	1.5	11
22	Maternal stress and diet may influence affective behavior and stress-response in offspring via epigenetic regulation of central peptidergic function. Environmental Epigenetics, 2016, 2, dvw012.	0.9	20
23	The nociceptin/orphanin FQ receptor agonist SR-8993 as a candidate therapeutic for alcohol use disorders: validation in rat models. Psychopharmacology, 2016, 233, 3553-3563.	1.5	26
24	Melaninâ€Concentrating Hormone and Its <scp>MCH</scp>â€1 Receptor: Relationship Between Effects on Alcohol and Caloric Intake. Alcoholism: Clinical and Experimental Research, 2016, 40, 2199-2207.	1.4	6
25	Maternal obesity (Class I-III), gestational weight gain and maternal leptin levels during and after pregnancy: a prospective cohort study. BMC Obesity, 2016, 3, 28.	3.1	16
26	Stress-induced transposon reactivation: a mediator or an estimator of allostatic load?. Environmental Epigenetics, 2016, 2, dvw015.	0.9	23
27	High cortisol in 5-year-old children causes loss of DNA methylation in SINE retrotransposons: a possible role for ZNF263 in stress-related diseases. Clinical Epigenetics, 2015, 7, 91.	1.8	35
28	The Corticotropin Releasing Hormone-1 (CRH1) Receptor Antagonist Pexacerfont in Alcohol Dependence: A Randomized Controlled Experimental Medicine Study. Neuropsychopharmacology, 2015, 40, 1053-1063.	2.8	127
29	A Pharmacogenetic Determinant of Mu-Opioid Receptor Antagonist Effects on Alcohol Reward and Consumption: Evidence from Humanized Mice. Biological Psychiatry, 2015, 77, 850-858.	0.7	56
30	Receptor Reserve Moderates Mesolimbic Responses to Opioids in a Humanized Mouse Model of the OPRM1 A118G Polymorphism. Neuropsychopharmacology, 2015, 40, 2614-2622.	2.8	29
31	Use of Electrochemical Oxidation and Model Peptides To Study Nucleophilic Biological Targets of Reactive Metabolites: The Case of Rimonabant. Chemical Research in Toxicology, 2014, 27, 1808-1820.	1.7	14
32	Binge-like ethanol consumption increases corticosterone levels and neurodegeneration whereas occupancy of type II glucocorticoid receptors with mifepristone is neuroprotective. Addiction Biology, 2014, 19, 27-36.	1.4	33
33	Acute effects on brain cholecystokinin-like concentration and anxiety-like behaviour in the female rat upon a single injection of 17Î²-estradiol. Pharmacology Biochemistry and Behavior, 2014, 122, 222-227.	1.3	7
34	Î²-Arrestin 2 knockout mice exhibit sensitized dopamine release and increased reward in response to a low dose of alcohol. Psychopharmacology, 2013, 230, 439-449.	1.5	18
35	Structureâ€“Activity Relationship of Imidazopyridinium Analogues as Antagonists of Neuropeptide S Receptor. Journal of Medicinal Chemistry, 2013, 56, 9045-9056.	2.9	18
36	A Novel Brain Penetrant NPS Receptor Antagonist, NCGC00185684, Blocks Alcohol-Induced ERK-Phosphorylation in the Central Amygdala and Decreases Operant Alcohol Self-Administration in Rats. Journal of Neuroscience, 2013, 33, 10132-10142.	1.7	27

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37	The Âµ-Opioid Receptor and Treatment Response to Naltrexone. Alcohol and Alcoholism, 2013, 48, 402-408.	0.9	34
38	Pharmacological blockade of corticotropin-releasing hormone receptor 1 (CRH1R) reduces voluntary consumption of high alcohol concentrations in non-dependent Wistar rats. Pharmacology Biochemistry and Behavior, 2012, 100, 522-529.	1.3	76
39	Melanin-concentrating hormone receptor 1 (MCH1-R) antagonism: Reduced appetite for calories and suppression of addictive-like behaviors. Pharmacology Biochemistry and Behavior, 2012, 102, 400-406.	1.3	30
40	The kappa opioid receptor antagonist JDTic attenuates alcohol seeking and withdrawal anxiety. Addiction Biology, 2012, 17, 634-647.	1.4	90
41	Potentiation of brain stimulation reward by morphine: effects of neurokinin-1 receptor antagonism. Psychopharmacology, 2012, 220, 215-224.	1.5	27
42	A genetic determinant of the striatal dopamine response to alcohol in men. Molecular Psychiatry, 2011, 16, 809-817.	4.1	284
43	Exposure to nicotine during periadolescence or early adulthood alters aversive and physiological effects induced by ethanol. Pharmacology Biochemistry and Behavior, 2011, 99, 7-16.	1.3	27
44	Stress-induced reinstatement of alcohol-seeking in rats is selectively suppressed by the neurokinin 1 (NK1) antagonist L822429. Psychopharmacology, 2011, 218, 111-119.	1.5	65
45	The novel, selective, brain-penetrant neuropeptide Y Y2 receptor antagonist, JNJ-31020028, tested in animal models of alcohol consumption, relapse, and anxiety. Alcohol, 2011, 45, 567-576.	0.8	42
46	Pharmacological Consequence of the A118G Î¼ Opioid Receptor Polymorphism on Morphine- and Fentanyl-mediated Modulation of Ca2+Channels in Humanized Mouse Sensory Neurons. Anesthesiology, 2011, 115, 1054-1062.	1.3	58
47	Neuropeptide Y (NPY) suppresses yohimbine-induced reinstatement of alcohol seeking. Psychopharmacology, 2010, 208, 417-426.	1.5	71
48	Neurokinin-1 receptors (NK1R:s), alcohol consumption, and alcohol reward in mice. Psychopharmacology, 2010, 209, 103-111.	1.5	57
49	Suppression of alcohol self-administration and reinstatement of alcohol seeking by melanin-concentrating hormone receptor 1 (MCH1-R) antagonism in Wistar rats. Psychopharmacology, 2010, 211, 367-375.	1.5	51
50	Neurogranin in cerebrospinal fluid as a marker of synaptic degeneration in Alzheimer's disease. Brain Research, 2010, 1362, 13-22.	1.1	180
51	Translating the neuroscience of alcoholism into clinical treatments: From blocking the buzz to curing the blues. Neuroscience and Biobehavioral Reviews, 2010, 35, 334-344.	2.9	109
52	PRECLINICAL STUDY: FULL ARTICLE: Ethanolâ€induced activation of AKT and DARPPâ€32 in the mouse striatum mediated by opioid receptors. Addiction Biology, 2010, 15, 299-303.	1.4	26
53	Brain neuropeptide Y and corticotropin-releasing hormone in mediating stress and anxiety. Experimental Biology and Medicine, 2010, 235, 1163-1167.	1.1	83
54	D2 dopamine receptor internalization prolongs the decrease of radioligand binding after amphetamine: A PET study in a receptor internalization-deficient mouse model. NeuroImage, 2010, 50, 1402-1407.	2.1	77

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55	Alcohol-Induced Neurodegeneration, Suppression of Transforming Growth Factor-Î², and Cognitive Impairment in Rats: Prevention by Group II Metabotropic Glutamate Receptor Activation. Biological Psychiatry, 2010, 67, 823-830.	0.7	56
56	Arrestin3 mediates D₂ dopamine receptor internalization. Synapse, 2009, 63, 621-624.	0.6	32
57	Adult neural stem/progenitor cells reduce NMDAâ€induced excitotoxicity via the novel neuroprotective peptide pentinin. Journal of Neurochemistry, 2009, 109, 858-866.	2.1	4
58	Stress-related neuropeptides and alcoholism: CRH, NPY, and beyond. Alcohol, 2009, 43, 491-498.	0.8	52
59	Central Neuropeptide Y in Anxietyâ€and Stressâ€related Behavior and in Ethanol Intake. Annals of the New York Academy of Sciences, 2008, 1148, 136-140.	1.8	30
60	Neurokinin 1 Receptor Antagonism as a Possible Therapy for Alcoholism. Science, 2008, 319, 1536-1539.	6.0	198
61	3-(4-Chloro-2-Morpholin-4-yl-Thiazol-5-yl)-8-(1-Ethylpropyl)-2,6-Dimethyl-Imidazo[1,2-b]Pyridazine: A Novel Brain-Penetrant, Orally Available Corticotropin-Releasing Factor Receptor 1 Antagonist with Efficacy in Animal Models of Alcoholism. Journal of Neuroscience, 2007, 27, 2718-2726.	1.7	232
62	Viral vector-induced amygdala NPY overexpression reverses increased alcohol intake caused by repeated deprivations in Wistar rats. Brain, 2007, 130, 1330-1337.	3.7	87
63	Neuropeptide Y (NPY) in alcohol intake and dependence. Peptides, 2007, 28, 480-483.	1.2	43
64	Effect of the Adenosine A2a Receptor Antagonist 3,7-Dimethyl-Propargylxanthine on Anxiety-like and Depression-like Behavior and Alcohol Consumption in Wistar Rats. Alcoholism: Clinical and Experimental Research, 2007, 31, 1302-1307.	1.4	60
65	The neuropeptide Y Y1 receptor subtype is necessary for the anxiolytic-like effects of neuropeptide Y, but not the antidepressant-like effects of fluoxetine, in mice. Psychopharmacology, 2007, 195, 547-557.	1.5	96
66	Neuropeptide Y in Brain Function. , 2006, , 523-543.		1
67	The effects of social isolation on neuropeptide Y levels, exploratory and anxiety-related behaviors in rats. Pharmacology Biochemistry and Behavior, 2006, 83, 28-34.	1.3	96
68	Reactive astrogliosis induces astrocytic differentiation of adult neural stem/progenitor cells in vitro. Journal of Neuroscience Research, 2006, 84, 1415-1424.	1.3	41
69	NPY in alcoholism and psychiatric disorders. , 2006, , 183-192.		6
70	Effect of social isolation on ethanol consumption and substance P/neurokinin expression in Wistar rats. Alcohol, 2005, 36, 91-97.	0.8	41
71	Effects of Neuropeptide Y on Appetitive and Consummatory Behaviors Associated With Alcohol Drinking in Wistar Rats With a History of Ethanol Exposure. Alcoholism: Clinical and Experimental Research, 2005, 29, 584-590.	1.4	51
72	Antagonism of neuropeptide YY1 receptors does not inhibit ethanol's effects on cortical EEG and ERPs in Wistar rats.. Journal of Studies on Alcohol and Drugs, 2005, 66, 559-566.	2.4	2

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73	Suppression of ethanol self-administration by the neuropeptide Y (NPY) Y2 receptor antagonist BIIE0246: evidence for sensitization in rats with a history of dependence. Neuroscience Letters, 2005, 375, 129-133.	1.0	84
74	Effects of neuropeptide Y and corticotropin-releasing factor on ethanol intake in Wistar rats: interaction with chronic ethanol exposure. Behavioural Brain Research, 2005, 161, 133-140.	1.2	78
75	CHRONIC FOOTSHOCK, BUT NOT A PHYSIOLOGICAL STRESSOR, SUPPRESSES THE ALCOHOL DEPRIVATION EFFECT IN DEPENDENT RATS. Alcohol and Alcoholism, 2004, 39, 190-196.	0.9	17
76	Decreased cerebrospinal fluid neuropeptide Y (NPY) in patients with treatment refractory unipolar major depression: preliminary evidence for association with preproNPY gene polymorphism. Journal of Psychiatric Research, 2004, 38, 113-121.	1.5	161
77	Long-Term Neurobehavioral Effects of Alcohol or Nicotine Exposure in Adolescent Animal Models. Annals of the New York Academy of Sciences, 2004, 1021, 448-458.	1.8	73
78	Brain Neuropeptide Î¥ (NPY) in Stress and Alcohol Dependence. Reviews in the Neurosciences, 2002, 13, 85-94.	1.4	106
79	Anxiogenic-like action of centrally administered glucagon-like peptide-1 in a punished drinking test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 119-122.	2.5	43
80	Blockade of central neuropeptide Y (NPY) Y2 receptors reduces ethanol self-administration in rats. Neuroscience Letters, 2002, 332, 1-4.	1.0	80
81	Diverse functions of neuropeptide Y revealed using genetically modified animals. Neuropeptides, 2002, 36, 182-193.	0.9	127
82	Leptin suppression of hypothalamic NPY expression and feeding, but not amygdala NPY expression and experimental anxiety. Pharmacology Biochemistry and Behavior, 2002, 71, 425-430.	1.3	18
83	Differential expression of diacylglycerol kinase iota and L18A mRNAs in the brains of alcohol-preferring AA and alcohol-avoiding ANA rats. Molecular Psychiatry, 2001, 6, 103-108.	4.1	27
84	CNS expression of diacylglycerol kinase iota and L18A mRNAs. Molecular Psychiatry, 2001, 6, 5-5.	4.1	1
85	Differential Expression of NPY and Its Receptors in Alcohol-Preferring AA and Alcohol-Avoiding ANA Rats. Alcoholism: Clinical and Experimental Research, 2001, 25, 1564-1569.	1.4	81
86	Neuropeptide Y (NPY) mRNA in rat brain tissue: effects of decapitation and high-energy microwave irradiation on post mortem stability. Neuropeptides, 2001, 35, 168-173.	0.9	8
87	Local 5,7-Dihydroxytryptamine Lesions of Rat Amygdala Release of Punished Drinking, Unaffected Plus-Maze Behavior and Ethanol Consumption. Neuropsychopharmacology, 2001, 24, 430-440.	2.8	41
88	Differential expression of NPY and its receptors in alcohol-preferring AA and alcohol-avoiding ANA rats. Alcoholism: Clinical and Experimental Research, 2001, 25, 1564-9.	1.4	21
89	Behavioral insensitivity to restraint stress, absent fear suppression of behavior and impaired spatial learning in transgenic rats with hippocampal neuropeptide Y overexpression. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 12852-12857.	3.3	289
90	Anxiogenic-Like Action of Galanin after Intra-Amygdala Administration in the Rat. Neuropsychopharmacology, 1999, 21, 507-512.	2.8	102

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91	Lipid mediated gene delivery in the adult rat brain: quantitative analysis of expression. Neurochemistry International, 1999, 35, 65-71.	1.9	6
92	Behavioral and endocrine adaptation, and up-regulation of NPY expression in rat amygdala following repeated restraint stress. NeuroReport, 1999, 10, 3003-3007.	0.6	149
93	Suppressed neuropeptide Y (NPY) mRNA in rat amygdala following restraint stress. Regulatory Peptides, 1998, 75-76, 247-254.	1.9	90
94	Decreased Measures of Experimental Anxiety in Rats Bred for High Alcohol Preference. Alcoholism: Clinical and Experimental Research, 1997, 21, 656-660.	1.4	88
95	Decreased experimental anxiety and voluntary ethanol consumption in rats following central but not basolateral amygdala lesions. Brain Research, 1997, 760, 94-101.	1.1	199
96	Decreased measures of experimental anxiety in rats bred for high alcohol preference. Alcoholism: Clinical and Experimental Research, 1997, 21, 656-60.	1.4	13
97	Cationic lipid-mediated delivery and expression of prepro-neuropeptide Y cDNA after intraventricular administration in rat: feasibility and limitations. Regulatory Peptides, 1996, 61, 205-211.	1.9	6