

Gitta WÄrtwein

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

963
citations

430442

18
h-index

454577

30
g-index

40
all docs

40
docs citations

40
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Cocaine Self-Administration in Muscarinic M5 Acetylcholine Receptor-Deficient Mice. <i>Journal of Neuroscience</i> , 2005, 25, 8141-8149.	1.7	110
2	The glucagon-like peptide 1 (GLP-1) receptor agonist exendin-4 reduces cocaine self-administration in mice. <i>Physiology and Behavior</i> , 2015, 149, 262-268.	1.0	94
3	Increased cocaine self-administration in M4 muscarinic acetylcholine receptor knockout mice. <i>Psychopharmacology</i> , 2011, 216, 367-378.	1.5	68
4	The glucagon-like peptide 1 receptor agonist Exendin-4 decreases relapse-like drinking in socially housed mice. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 160, 14-20.	1.3	56
5	Electroconvulsive stimulation results in long-term survival of newly generated hippocampal neurons in rats. <i>Hippocampus</i> , 2017, 27, 52-60.	0.9	47
6	Effects of maternal separation on neuropeptide Y and calcitonin gene-related peptide in "depressed" Flinders Sensitive Line rats: A study of gene-environment interactions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2006, 30, 684-693.	2.5	39
7	A C-terminal PDZ domain-binding sequence is required for striatal distribution of the dopamine transporter. <i>Nature Communications</i> , 2013, 4, 1580.	5.8	39
8	Locomotor- and Reward-Enhancing Effects of Cocaine Are Differentially Regulated by Chemogenetic Stimulation of Gi-Signaling in Dopaminergic Neurons. <i>ENeuro</i> , 2018, 5, ENEURO.0345-17.2018.	0.9	39
9	The role of glucagon-like peptide 1 (GLP-1) in addictive disorders. <i>British Journal of Pharmacology</i> , 2022, 179, 625-641.	2.7	37
10	Neuropeptide Y Y5 receptor antagonism attenuates cocaine-induced effects in mice. <i>Psychopharmacology</i> , 2012, 222, 565-577.	1.5	36
11	Glucagon-Like Peptide-1 Receptor Agonist Treatment Does Not Reduce Abuse-Related Effects of Opioid Drugs. <i>ENeuro</i> , 2019, 6, ENEURO.0443-18.2019.	0.9	34
12	Responses of young and aged rat CNS to partial cholinergic immunolesions and NGF treatment. <i>Journal of Neuroscience Research</i> , 1998, 52, 322-333.	1.3	33
13	Electroconvulsive stimulations normalizes stress-induced changes in the glucocorticoid receptor and behaviour. <i>Behavioural Brain Research</i> , 2009, 196, 71-77.	1.2	33
14	Cholinergic Control of Nerve Growth Factor in Adult Rats: Evidence from Cortical Cholinergic Deafferentation and Chronic Drug Treatment. <i>Journal of Neurochemistry</i> , 1997, 69, 947-953.	2.1	31
15	Ketogenic Diet Suppresses Alcohol Withdrawal Syndrome in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 270-277.	1.4	29
16	Membrane-permeable C-terminal Dopamine Transporter Peptides Attenuate Amphetamine-evoked Dopamine Release*. <i>Journal of Biological Chemistry</i> , 2013, 288, 27534-27544.	1.6	27
17	Enhanced self-administration of alcohol in muscarinic acetylcholine M4 receptor knockout mice. <i>European Journal of Pharmacology</i> , 2015, 746, 1-5.	1.7	24
18	Place Learning by Fimbria-Fornix Transected Rats in a Modified Water Maze. <i>International Journal of Neuroscience</i> , 1995, 82, 71-81.	0.8	23

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19	The Circadian Oscillator of the Cerebral Cortex: Molecular, Biochemical and Behavioral Effects of Deleting the <i>Arntl</i> Clock Gene in Cortical Neurons. <i>Cerebral Cortex</i> , 2018, 28, 644-657.	1.6	21
20	Muscarinic receptor M4 positive allosteric modulators attenuate central effects of cocaine. <i>Drug and Alcohol Dependence</i> , 2017, 176, 154-161.	1.6	19
21	Behavioral symptoms in adult rats after postnatal l-nitro-arginine. <i>International Journal of Developmental Neuroscience</i> , 1997, 15, 147-154.	0.7	17
22	Dynamic regulation of cerebral DNA repair genes by psychological stress. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 778, 37-43.	0.9	15
23	A chronic increase of corticosterone age-dependently reduces systemic DNA damage from oxidation in rats. <i>Free Radical Biology and Medicine</i> , 2017, 104, 64-74.	1.3	14
24	PICK1-Deficient Mice Exhibit Impaired Response to Cocaine and Dysregulated Dopamine Homeostasis. <i>ENeuro</i> , 2018, 5, ENEURO.0422-17.2018.	0.9	14
25	Chronic electroconvulsive stimulation but not chronic restraint stress modulates mRNA expression of voltage-dependent potassium channels Kv7.2 and Kv11.1 in the rat piriform cortex. <i>Brain Research</i> , 2008, 1217, 179-184.	1.1	12
26	Erythropoietin prevents the effect of chronic restraint stress on the number of hippocampal CA3c dendritic terminals in relation to expression of genes involved in synaptic plasticity, angiogenesis, inflammation, and oxidative stress in male rats. <i>Journal of Neuroscience Research</i> , 2018, 96, 103-116.	1.3	12
27	Delayed restraint procedure enhances cognitive recovery of spatial function after fimbria-fornix transection. <i>Restorative Neurology and Neuroscience</i> , 2015, 34, 1-17.	0.4	8
28	Initial rewarding effects of cocaine and amphetamine assessed in a day using the single-exposure place preference protocol. <i>European Journal of Neuroscience</i> , 2019, 50, 2156-2163.	1.2	6
29	5-HT _{2A} Receptor Binding in the Frontal Cortex of Parkinson's Disease Patients and Alpha-Synuclein Overexpressing Mice: A Postmortem Study. <i>Parkinson's Disease</i> , 2016, 2016, 1-8.	0.6	5
30	Disruption of the PDZ domain-binding motif of the dopamine transporter uniquely alters nanoscale distribution, dopamine homeostasis, and reward motivation. <i>Journal of Biological Chemistry</i> , 2021, 297, 101361.	1.6	5
31	Subjective perception of cocaine reward in mice assessed by a single exposure place preference (sePP) paradigm. <i>Journal of Neuroscience Methods</i> , 2017, 289, 85-92.	1.3	4
32	The effect of erythropoietin on electroconvulsive stimulation induced cognitive impairment in rats. <i>Behavioural Brain Research</i> , 2020, 382, 112484.	1.2	3
33	Proinflammatory biomarkers are associated with prediabetes in patients with schizophrenia. <i>CNS Spectrums</i> , 2022, 27, 347-354.	0.7	3
34	Markers of HPA-axis activity and nucleic acid damage from oxidation after electroconvulsive stimulations in rats. <i>Acta Neuropsychiatrica</i> , 2019, 31, 287-293.	1.0	2
35	Responses of young and aged rat CNS to partial cholinergic immunolesions and NGF treatment. , 1998, 52, 322.		2
36	G protein-coupled receptor signaling in VTA dopaminergic neurons bidirectionally regulates the acute locomotor response to amphetamine but does not affect behavioral sensitization. <i>Neuropharmacology</i> , 2019, 161, 107663.	2.0	1

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37	Inactivation of the cholinergic M4 receptor results in a disinhibited endophenotype predicting alcohol use. <i>Behavioural Brain Research</i> , 2022, 430, 113921.	1.2	1
38	Molecular and behavioral phenotypes caused by selective disruption of M4 muscarinic acetylcholine receptors in D1 dopamine receptor-expressing cells. <i>FASEB Journal</i> , 2008, 22, 1127.9.	0.2	0