

Bianca Jupp

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,464
citations

279701

23
h-index

377752

34
g-index

38
all docs

38
docs citations

38
times ranked

2239
citing authors

#	ARTICLE	IF	CITATIONS
1	Diminished Myoinositol in Ventromedial Prefrontal Cortex Modulates the Endophenotype of Impulsivity. <i>Cerebral Cortex</i> , 2020, 30, 3392-3402.	1.6	8
2	Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. <i>Scientific Reports</i> , 2020, 10, 6684.	1.6	8
3	Modelling Differential Vulnerability to Substance Use Disorder in Rodents: Neurobiological Mechanisms. <i>Handbook of Experimental Pharmacology</i> , 2019, 258, 203-230.	0.9	6
4	Withdrawal from escalated cocaine self-administration impairs reversal learning by disrupting the effects of negative feedback on reward exploitation: a behavioral and computational analysis. <i>Neuropsychopharmacology</i> , 2019, 44, 2163-2173.	2.8	33
5	D2 receptors and cognitive flexibility in marmosets: tri-phasic dose-response effects of intra-striatal quinpirole on serial reversal performance. <i>Neuropsychopharmacology</i> , 2019, 44, 564-571.	2.8	31
6	Perseveration in a spatial-discrimination serial reversal learning task is differentially affected by MAO-A and MAO-B inhibition and associated with reduced anxiety and peripheral serotonin levels. <i>Psychopharmacology</i> , 2017, 234, 1557-1571.	1.5	15
7	Orexin-1 receptor signalling in the prelimbic cortex and ventral tegmental area regulates cue-induced reinstatement of ethanol-seeking in iP rats. <i>Addiction Biology</i> , 2016, 21, 603-612.	1.4	56
8	In vivo ^3H -aminobutyric acid measurement in rats with spectral editing at 4.7T. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 1308-1312.	1.9	16
9	Counteractive effects of antenatal glucocorticoid treatment on D1 receptor modulation of spatial working memory. <i>Psychopharmacology</i> , 2016, 233, 3751-3761.	1.5	5
10	The Genetics of Impulsivity: A Synthesis of Findings in Humans and Rodent Models. , 2016, , 63-100.		1
11	Social dominance in rats: effects on cocaine self-administration, novelty reactivity and dopamine receptor binding and content in the striatum. <i>Psychopharmacology</i> , 2016, 233, 579-589.	1.5	58
12	Persistent variations in neuronal DNA methylation following cocaine self-administration and protracted abstinence in mice. <i>Neuroepigenetics</i> , 2015, 4, 1-11.	2.8	34
13	Dissociable Rate-Dependent Effects of Oral Methylphenidate on Impulsivity and D_2/D_3 Receptor Availability in the Striatum. <i>Journal of Neuroscience</i> , 2015, 35, 3747-3755.	1.7	54
14	Impaired Limbic Cortico-Striatal Structure and Sustained Visual Attention in a Rodent Model of Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu010-pyu010.	1.0	28
15	Markers of Serotonergic Function in the Orbitofrontal Cortex and Dorsal Raphe Nucleus Predict Individual Variation in Spatial-Discrimination Serial Reversal Learning. <i>Neuropsychopharmacology</i> , 2015, 40, 1619-1630.	2.8	66
16	Endocannabinoids and striatal function. <i>Behavioural Pharmacology</i> , 2015, 26, 59-72.	0.8	35
17	Brain ^3H -aminobutyric acid: a neglected role in impulsivity. <i>European Journal of Neuroscience</i> , 2014, 39, 1921-1932.	1.2	52
18	Gamma Aminobutyric Acidergic and Neuronal Structural Markers in the Nucleus Accumbens Core Underlie Trait-like Impulsive Behavior. <i>Biological Psychiatry</i> , 2014, 75, 115-123.	0.7	81

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19	Knockdown of CRF1 Receptors in the Ventral Tegmental Area Attenuates Cue- and Acute Food Deprivation Stress-Induced Cocaine Seeking in Mice. <i>Journal of Neuroscience</i> , 2014, 34, 11560-11570.	1.7	40
20	Behavioral endophenotypes of drug addiction: Etiological insights from neuroimaging studies. <i>Neuropharmacology</i> , 2014, 76, 487-497.	2.0	65
21	Highly impulsive rats: modelling an endophenotype to determine the neurobiological, genetic and environmental mechanisms of addiction. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 302-11.	1.2	55
22	Dopaminergic and GABAergic markers of impulsivity in rats: evidence for anatomical localisation in ventral striatum and prefrontal cortex. <i>European Journal of Neuroscience</i> , 2013, 37, 1519-1528.	1.2	95
23	Baseline-Dependent Effects of Cocaine Pre-Exposure on Impulsivity and D2/3 Receptor Availability in the Rat Striatum: Possible Relevance to the Attention-Deficit Hyperactivity Syndrome. <i>Neuropsychopharmacology</i> , 2013, 38, 1460-1471.	2.8	48
24	Hypometabolism precedes limbic atrophy and spontaneous recurrent seizures in a rat model of TLE. <i>Epilepsia</i> , 2012, 53, 1233-1244.	2.6	85
25	Applications of positron emission tomography in animal models of neurological and neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1188-1216.	2.9	56
26	The orexin1 receptor antagonist SB-334867 dissociates the motivational properties of alcohol and sucrose in rats. <i>Brain Research</i> , 2011, 1391, 54-59.	1.1	125
27	New horizons for therapeutics in drug and alcohol abuse. , 2010, 125, 138-168.		64
28	MRI-based large deformation high dimensional mapping of the hippocampus in rats: Development and validation of the technique. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 1027-1034.	1.9	4
29	In-vivo imaging with small animal FDG-PET: A tool to unlock the secrets of epileptogenesis?. <i>Experimental Neurology</i> , 2009, 220, 1-4.	2.0	15
30	Ablation of D1 dopamine receptor-expressing cells generates mice with seizures, dystonia, hyperactivity, and impaired oral behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4182-4187.	3.3	58
31	Positron Emission Tomography in Basic Epilepsy Research: A View of the Epileptic Brain. <i>Epilepsia</i> , 2007, 48, 56-64.	2.6	23
32	Application of Coregistration for Imaging of Animal Models of Epilepsy. <i>Epilepsia</i> , 2007, 48, 82-89.	2.6	19
33	Hippocampal T2 Signal Change during Amygdala Kindling Epileptogenesis. <i>Epilepsia</i> , 2006, 47, 41-46.	2.6	33
34	MRI compatible electrodes for the induction of amygdala kindling in rats. <i>Journal of Neuroscience Methods</i> , 2006, 155, 72-76.	1.3	17
35	Aggravation of Absence Seizures by Carbamazepine in a Genetic Rat Model Does Not Induce Neuronal c-Fos Activation. <i>Clinical Neuropharmacology</i> , 2005, 28, 60-65.	0.2	26
36	Neuropeptide Y suppresses absence seizures in a genetic rat model. <i>Brain Research</i> , 2005, 1033, 151-156.	1.1	49