

Nichola M Brydges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7413108/publications.pdf>

Version: 2024-02-01

25
papers

913
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental enrichment rescues survival and function of adult-born neurons following early life stress. <i>Molecular Psychiatry</i> , 2021, 26, 1898-1908.	7.9	12
2	Female HPA axis displays heightened sensitivity to pre-pubertal stress. <i>Stress</i> , 2020, 23, 190-200.	1.8	15
3	Cacna1c Hemizygoty Results in Aberrant Fear Conditioning to Neutral Stimuli. <i>Schizophrenia Bulletin</i> , 2020, 46, 1231-1238.	4.3	7
4	Neuroimmunological effects of early life experiences. <i>Brain and Neuroscience Advances</i> , 2020, 4, 239821282095370.	3.4	11
5	Enduring neuroimmunological consequences of developmental experiences: From vulnerability to resilience. <i>Molecular and Cellular Neurosciences</i> , 2020, 109, 103567.	2.2	7
6	Childhood stress impairs social function through AVP-dependent mechanisms. <i>Translational Psychiatry</i> , 2019, 9, 330.	4.8	9
7	Sex specific effects of pre-pubertal stress on hippocampal neurogenesis and behaviour. <i>Translational Psychiatry</i> , 2018, 8, 271.	4.8	22
8	Measures of cardiac function in <i>Tetranychus bimaculatus</i> spiders using <i>in vivo</i> magnetic resonance imaging. <i>Physiological Entomology</i> , 2018, 43, 207-213.	1.5	3
9	A shortened protocol for assessing cognitive bias in rats. <i>Journal of Neuroscience Methods</i> , 2017, 286, 1-5.	2.5	16
10	The role of brain-derived neurotrophic factor in learned fear processing: an awake rat fMRI study. <i>Genes, Brain and Behavior</i> , 2016, 15, 221-230.	2.2	20
11	Pre-pubertal stress and brain development in rodents. <i>Current Opinion in Behavioral Sciences</i> , 2016, 7, 8-14.	3.9	22
12	Prenatal glucocorticoid exposure in rats: programming effects on stress reactivity and cognition in adult offspring. <i>Stress</i> , 2015, 18, 353-361.	1.8	26
13	Early life stress produces compulsive-like, but not impulsive, behavior in females. <i>Behavioral Neuroscience</i> , 2015, 129, 300-308.	1.2	25
14	Imaging learned fear circuitry in awake mice using fMRI. <i>European Journal of Neuroscience</i> , 2015, 42, 2125-2134.	2.6	57
15	Juvenile stress produces long-lasting changes in hippocampal DISC1, GSK3 β and NRG1 expression. <i>Molecular Psychiatry</i> , 2014, 19, 854-855.	7.9	22
16	Juvenile stress enhances anxiety and alters corticosteroid receptor expression in adulthood. <i>Brain and Behavior</i> , 2014, 4, 4-13.	2.2	49
17	Prepubertal stress and hippocampal function: Sex-specific effects. <i>Hippocampus</i> , 2014, 24, 684-692.	1.9	29
18	Imaging Conditioned Fear Circuitry Using Awake Rodent fMRI. <i>PLoS ONE</i> , 2013, 8, e54197.	2.5	41

#	ARTICLE	IF	CITATIONS
19	The Effects of Juvenile Stress on Anxiety, Cognitive Bias and Decision Making in Adulthood: A Rat Model. PLoS ONE, 2012, 7, e48143.	2.5	79
20	Environmental enrichment induces optimistic cognitive bias in rats. Animal Behaviour, 2011, 81, 169-175.	1.9	174
21	Quantifying stress responses induced by different handling methods in three species of fish. Applied Animal Behaviour Science, 2009, 116, 295-301.	1.9	55
22	Does environmental enrichment affect the behaviour of fish commonly used in laboratory work?. Applied Animal Behaviour Science, 2009, 118, 137-143.	1.9	57
23	Habitat stability and predation pressure affect temperament behaviours in populations of three-spined sticklebacks. Journal of Animal Ecology, 2008, 77, 229-235.	2.8	92
24	Habitat stability and predation pressure influence learning and memory in populations of three-spined sticklebacks. Animal Behaviour, 2008, 75, 935-942.	1.9	58
25	Measuring Animal Welfare: What Can Cognition Contribute?. Annual Review of Biomedical Sciences, 2008, 10, .	0.5	5