

David A Slattery

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

5,480
citations

76326

40
h-index

118850

62
g-index

66
all docs

66
docs citations

66
times ranked

6278
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the rat forced swim test to assess antidepressant-like activity in rodents. <i>Nature Protocols</i> , 2012, 7, 1009-1014.	12.0	706
2	Oxytocin in General Anxiety and Social Fear: A Translational Approach. <i>Biological Psychiatry</i> , 2016, 79, 213-221.	1.3	362
3	The Neuropeptide Oxytocin Facilitates Pro-Social Behavior and Prevents Social Avoidance in Rats and Mice. <i>Neuropsychopharmacology</i> , 2011, 36, 2159-2168.	5.4	339
4	Animal models of mood disorders: recent developments. <i>Current Opinion in Psychiatry</i> , 2007, 20, 1-7.	6.3	278
5	No stress please! Mechanisms of stress hypo-responsiveness of the maternal brain. <i>Journal of Physiology</i> , 2008, 586, 377-385.	2.9	239
6	The future of rodent models in depression research. <i>Nature Reviews Neuroscience</i> , 2019, 20, 686-701.	10.2	178
7	Chronic icv oxytocin attenuates the pathological high anxiety state of selectively bred Wistar rats. <i>Neuropharmacology</i> , 2010, 58, 56-61.	4.1	164
8	Brain Oxytocin in Social Fear Conditioning and Its Extinction: Involvement of the Lateral Septum. <i>Neuropsychopharmacology</i> , 2014, 39, 3027-3035.	5.4	163
9	Invited review: the evolution of antidepressant mechanisms. <i>Fundamental and Clinical Pharmacology</i> , 2004, 18, 1-21.	1.9	158
10	Dose-dependent effects of chronic central infusion of oxytocin on anxiety, oxytocin receptor binding and stress-related parameters in mice. <i>Psychoneuroendocrinology</i> , 2014, 42, 225-236.	2.7	152
11	Prenatal stress increases HPA axis activity and impairs maternal care in lactating female offspring: Implications for postpartum mood disorder. <i>Psychoneuroendocrinology</i> , 2007, 32, 267-278.	2.7	131
12	GABAB Receptor Antagonist-Mediated Antidepressant-Like Behavior Is Serotonin-Dependent. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 290-296.	2.5	118
13	Animal models of depression and anxiety: What do they tell us about human condition?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1357-1375.	4.8	117
14	The GABAB Receptor-Positive Modulator GS39783 and the GABAB Receptor Agonist Baclofen Attenuate the Reward-Facilitating Effects of Cocaine: Intracranial Self-Stimulation Studies in the Rat. <i>Neuropsychopharmacology</i> , 2005, 30, 2065-2072.	5.4	109
15	Oxytocin Regulates Stress-Induced <i>Crfr</i> Gene Transcription through CREB-Regulated Transcription Coactivator 3. <i>Journal of Neuroscience</i> , 2015, 35, 12248-12260.	3.6	109
16	Evaluation of reward processes in an animal model of depression. <i>Psychopharmacology</i> , 2007, 190, 555-568.	3.1	108
17	Minocycline alters behavior, microglia and the gut microbiome in a trait-anxiety-dependent manner. <i>Translational Psychiatry</i> , 2019, 9, 223.	4.8	104
18	Behavioural consequences of two chronic psychosocial stress paradigms: Anxiety without depression. <i>Psychoneuroendocrinology</i> , 2012, 37, 702-714.	2.7	102

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19	Exposure to Chronic Pregnancy Stress Reverses Peripartum-Associated Adaptations: Implications for Postpartum Anxiety and Mood Disorders. <i>Endocrinology</i> , 2011, 152, 3930-3940.	2.8	89
20	Central administration of oxytocin receptor ligands affects cued fear extinction in rats and mice in a timepoint-dependent manner. <i>Psychopharmacology</i> , 2012, 223, 149-158.	3.1	86
21	Modelling depression in animals: at the interface of reward and stress pathways. <i>Psychopharmacology</i> , 2017, 234, 1451-1465.	3.1	86
22	Differential effects of baclofen and oxytocin on the increased ethanol consumption following chronic psychosocial stress in mice. <i>Addiction Biology</i> , 2013, 18, 66-77.	2.6	85
23	GABAB Receptors and Depression: Current Status. <i>Advances in Pharmacology</i> , 2010, 58, 427-451.	2.0	82
24	Social Fear Conditioning: A Novel and Specific Animal Model to Study Social Anxiety Disorder. <i>Neuropsychopharmacology</i> , 2012, 37, 1433-1443.	5.4	81
25	The Ups and Downs of Modelling Mood Disorders in Rodents. <i>ILAR Journal</i> , 2014, 55, 297-309.	1.8	81
26	Testing the validity of c-fos expression profiling to aid the therapeutic classification of psychoactive drugs. <i>Psychopharmacology</i> , 2004, 171, 306-321.	3.1	76
27	Oxytocin and Major Depressive Disorder: Experimental and Clinical Evidence for Links to Aetiology and Possible Treatment. <i>Pharmaceuticals</i> , 2010, 3, 702-724.	3.8	76
28	Hippocampal Plasticity during the Peripartum Period: Influence of Sex Steroids, Stress and Ageing. <i>Journal of Neuroendocrinology</i> , 2014, 26, 641-648.	2.6	76
29	Transient inactivation of the infralimbic cortex induces antidepressant-like effects in the rat. <i>Journal of Psychopharmacology</i> , 2011, 25, 1295-1303.	4.0	68
30	From Stress to Postpartum Mood and Anxiety Disorders: How Chronic Peripartum Stress Can Impair Maternal Adaptations. <i>Neuroendocrinology</i> , 2012, 95, 22-38.	2.5	67
31	Differential Contribution of Hypothalamic MAPK Activity to Anxiety-Like Behaviour in Virgin and Lactating Rats. <i>PLoS ONE</i> , 2012, 7, e37060.	2.5	67
32	Mucosal immunosuppression and epithelial barrier defects are key events in murine psychosocial stress-induced colitis. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1153-1161.	4.1	61
33	Sex-dependent regulation of hippocampal neurogenesis under basal and chronic stress conditions in rats. <i>Hippocampus</i> , 2013, 23, 476-487.	1.9	60
34	Comparison of Alterations in c-fos and Egr-1 (zif268) Expression Throughout the Rat Brain Following Acute Administration of Different Classes of Antidepressant Compounds. <i>Neuropsychopharmacology</i> , 2005, 30, 1278-1287.	5.4	56
35	Chronic Subordinate Colony Housing Paradigm: A Mouse Model to Characterize the Consequences of Insufficient Glucocorticoid Signaling. <i>Frontiers in Psychiatry</i> , 2015, 6, 18.	2.6	55
36	Neuropeptide S alters anxiety, but not depression-like behaviour in Flinders Sensitive Line rats: a genetic animal model of depression. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 375-387.	2.1	53

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37	Using animal models to study postpartum psychiatric disorders. <i>British Journal of Pharmacology</i> , 2014, 171, 4539-4555.	5.4	52
38	The Gamma-Aminobutyric Acid B Receptor in Depression and Reward. <i>Biological Psychiatry</i> , 2018, 83, 963-976.	1.3	51
39	Selective Breeding for High Anxiety Introduces a Synonymous SNP That Increases Neuropeptide S Receptor Activity. <i>Journal of Neuroscience</i> , 2015, 35, 4599-4613.	3.6	50
40	Lactation-induced reduction in hippocampal neurogenesis is reversed by repeated stress exposure. <i>Hippocampus</i> , 2014, 24, 673-683.	1.9	43
41	Time matters: pathological effects of repeated psychosocial stress during the active, but not inactive, phase of male mice. <i>Journal of Endocrinology</i> , 2012, 215, 425-437.	2.6	40
42	Pharmacological interference with metabotropic glutamate receptor subtype 7 but not subtype 5 differentially affects within- and between-session extinction of Pavlovian conditioned fear. <i>Neuropharmacology</i> , 2012, 62, 1619-1626.	4.1	35
43	Neurobiological mechanisms underlying sex-related differences in stress-related disorders: Effects of neuroactive steroids on the hippocampus. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100796.	5.2	33
44	Chronic oxytocin-driven alternative splicing of Crfr2± induces anxiety. <i>Molecular Psychiatry</i> , 2021, , .	7.9	27
45	RGS2 mediates the anxiolytic effect of oxytocin. <i>Brain Research</i> , 2012, 1453, 26-33.	2.2	26
46	Social Fear Conditioning as an Animal Model of Social Anxiety Disorder. <i>Current Protocols in Neuroscience</i> , 2013, 63, Unit9.42.	2.6	26
47	The maternal brain under stress: Consequences for adaptive peripartum plasticity and its potential functional implications. <i>Frontiers in Neuroendocrinology</i> , 2016, 41, 114-128.	5.2	22
48	De Novo Protein Synthesis Mediated by the Eukaryotic Elongation Factor 2 Is Required for the Anxiolytic Effect of Oxytocin. <i>Biological Psychiatry</i> , 2019, 85, 802-811.	1.3	19
49	Molecular, biochemical and behavioural evidence for a novel oxytocin receptor and serotonin 2C receptor heterocomplex. <i>Neuropharmacology</i> , 2021, 183, 108394.	4.1	19
50	The role of GABAB receptors in depression and antidepressant-related behavioural responses. <i>Drug Development Research</i> , 2006, 67, 477-494.	2.9	13
51	High-fat diet prevents adaptive peripartum-associated adrenal gland plasticity and anxiolysis. <i>Scientific Reports</i> , 2015, 5, 14821.	3.3	12
52	Challenges with modelling anxiety disorders: a possible hindrance for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2018, 13, 279-281.	5.0	11
53	Prenatal and postnatal experiences associated with epigenetic changes in the adult mouse brain. <i>Behavioural Brain Research</i> , 2019, 359, 143-148.	2.2	11
54	Pharmacological modulation of metabotropic glutamate receptor subtype 5 and 7 impairs extinction of social fear in a time-point-dependent manner. <i>Behavioural Brain Research</i> , 2017, 328, 57-61.	2.2	10

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55	Limited effects of early life manipulations on sex-specific gene expression and behavior in adulthood. Behavioural Brain Research, 2019, 369, 111927.	2.2	10
56	11- β hydroxysteroid type 1 knockout mice display an antidepressant-like phenotype in the forced swim test. Acta Neuropsychiatrica, 2016, 28, 55-60.	2.1	8
57	Hippocampal overexpression of NOS1AP promotes endophenotypes related to mental disorders. EBioMedicine, 2021, 71, 103565.	6.1	8
58	Animal Models of Depression – Where Are We Going?. Modern Problems of Pharmacopsychiatry, 2010, , 124-138.	2.5	3
59	Editorial: Using Stress-Based Animal Models to Understand the Mechanisms Underlying Psychiatric and Somatic Disorders. Frontiers in Psychiatry, 2016, 7, 192.	2.6	3
60	Adrenal gland plasticity in lactating rats and mice is sufficient to maintain basal hypersecretion of corticosterone. Stress, 2017, 20, 1-9.	1.8	2
61	Current status of the neurobiology of aggression and impulsivity. Neuropharmacology, 2019, 156, 107665.	4.1	1
62	Membrane molecules for mood. Trends in Neurosciences, 2021, 44, 602-604.	8.6	1
63	F193. Overexpression of NOS1AP in Dorsal Hippocampus and Medial Prefrontal Cortex Induces Schizophrenia-Related Phenotypic Changes. Biological Psychiatry, 2018, 83, S314.	1.3	0