

Trevor A Day

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2157493/publications.pdf>

Version: 2024-02-01

80
papers

5,594
citations

81839

39
h-index

76872

74
g-index

80
all docs

80
docs citations

80
times ranked

4354
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic stress alters the density and morphology of microglia in a subset of stress-responsive brain regions. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 1058-1068.	2.0	436
2	Stressor categorization: acute physical and psychological stressors elicit distinctive recruitment patterns in the amygdala and in medullary noradrenergic cell groups. <i>European Journal of Neuroscience</i> , 2001, 14, 1143-1152.	1.2	431
3	Evidence that Microglia Mediate the Neurobiological Effects of Chronic Psychological Stress on the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2012, 22, 1442-1454.	1.6	358
4	A comparative examination of the anti-inflammatory effects of SSRI and SNRI antidepressants on LPS stimulated microglia. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 469-479.	2.0	295
5	Neuroendocrine responses to an emotional stressor: evidence for involvement of the medial but not the central amygdala. <i>European Journal of Neuroscience</i> , 1999, 11, 2312-2322.	1.2	267
6	Chronic Stress Induced Remodeling of the Prefrontal Cortex: Structural Re-Organization of Microglia and the Inhibitory Effect of Minocycline. <i>Cerebral Cortex</i> , 2013, 23, 1784-1797.	1.6	253
7	Electrophysiological evidence that noradrenergic afferents selectively facilitate the activity of supraoptic vasopressin neurons. <i>Brain Research</i> , 1984, 303, 233-240.	1.1	195
8	Facilitatory influence of noradrenergic afferents on the excitability of rat paraventricular nucleus neurosecretory cells. <i>Journal of Physiology</i> , 1984, 355, 237-249.	1.3	170
9	Noradrenergic and dopaminergic projections to the medial preoptic area of the rat. A combined horseradish peroxidase/catecholamine fluorescence study. <i>Brain Research</i> , 1980, 193, 543-548.	1.1	158
10	Opposing α_1 - and α_2 -adrenergic mechanisms mediate dose-dependent actions of noradrenaline on supraoptic vasopressin neurones in vivo. <i>Brain Research</i> , 1985, 358, 171-179.	1.1	156
11	Medial prefrontal cortex control of the paraventricular hypothalamic nucleus response to psychological stress: Possible role of the bed nucleus of the stria terminalis. <i>Journal of Comparative Neurology</i> , 2005, 481, 363-376.	0.9	151
12	The central amygdala modulates hypothalamic-pituitary-adrenal axis responses to systemic interleukin-1 β administration. <i>Neuroscience</i> , 1999, 94, 175-183.	1.1	110
13	Defining stress as a prelude to mapping its neurocircuitry: No help from allostasis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2005, 29, 1195-1200.	2.5	108
14	Thalamic paraventricular nucleus lesions facilitate central amygdala neuronal responses to acute psychological stress. <i>Brain Research</i> , 2004, 997, 234-237.	1.1	93
15	Role of ventrolateral medulla catecholamine cells in hypothalamic neuroendocrine cell responses to systemic hypoxia. <i>Journal of Neuroscience</i> , 1995, 15, 7979-7988.	1.7	91
16	ATP mediates an excitatory noradrenergic neuron input to supraoptic vasopressin cells. <i>Brain Research</i> , 1993, 607, 341-344.	1.1	88
17	Dorsal and Ventral Medullary Catecholamine Cell Groups Contribute Differentially to Systemic Interleukin-1 β -Induced Hypothalamic Pituitary Adrenal Axis Responses. <i>Neuroendocrinology</i> , 2001, 73, 129-138.	1.2	87
18	Effects of Chronic Oestrogen Replacement on Stress-Induced Activation of Hypothalamic-Pituitary-Adrenal Axis Control Pathways. <i>Journal of Neuroendocrinology</i> , 2001, 12, 784-794.	1.2	87

#	ARTICLE	IF	CITATIONS
19	Noradrenergic Afferents Facilitate the Activity of Tuberoinfundibular Neurons of the Hypothalamic Paraventricular Nucleus. <i>Neuroendocrinology</i> , 1985, 41, 17-22.	1.2	85
20	Subfornical Organ Efferents Influence the Excitability of Neurohypophyseal and Tuberoinfundibular Paraventricular Nucleus Neurons in the Rat. <i>Neuroendocrinology</i> , 1984, 39, 423-428.	1.2	82
21	Medullary neurones regulate hypothalamic corticotropin-releasing factor cell responses to an emotional stressor. <i>Neuroscience</i> , 2001, 105, 707-719.	1.1	82
22	Respiratory pattern in awake rats: Effects of motor activity and of alerting stimuli. <i>Physiology and Behavior</i> , 2010, 101, 22-31.	1.0	72
23	Differential recruitment of hypothalamic neuroendocrine and ventrolateral medulla catecholamine cells by non-hypotensive and hypotensive hemorrhages. <i>Brain Research</i> , 1999, 834, 42-54.	1.1	67
24	Central noradrenergic neurons signal via atp to elicit vasopressin responses to haemorrhage. <i>Neuroscience</i> , 1996, 73, 637-642.	1.1	66
25	Opposing roles for medial and central amygdala in the initiation of noradrenergic cell responses to a psychological stressor. <i>European Journal of Neuroscience</i> , 2002, 15, 1712-1718.	1.2	64
26	Direct catecholaminergic projection from nucleus tractus solitarii to supraoptic nucleus. <i>Brain Research</i> , 1988, 454, 387-392.	1.1	62
27	Repeated Social Defeat Selectively Increases FosB Expression and Histone H3 Acetylation in the Infralimbic Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2011, 21, 262-271.	1.6	59
28	Evidence that the bed nucleus of the stria terminalis contributes to the modulation of hypophysiotropic corticotropin-releasing factor cell responses to systemic interleukin-1?. <i>Journal of Comparative Neurology</i> , 2003, 467, 232-242.	0.9	58
29	Depressor area within caudal ventrolateral medulla of the rat does not correspond to the A1 catecholamine cell group. <i>Brain Research</i> , 1983, 279, 299-302.	1.1	57
30	c-Fos expression in hypothalamic neurosecretory and brainstem catecholamine cells following noxious somatic stimuli. <i>Neuroscience</i> , 1994, 58, 765-775.	1.1	57
31	Excitation of supraoptic vasopressin cells by stimulation of the A1 noradrenaline cell group: failure to demonstrate role for established adrenergic or amino acid receptors. <i>Brain Research</i> , 1990, 516, 91-98.	1.1	52
32	Coping with defeat: acute glucocorticoid and forebrain responses to social defeat vary with defeat episode behaviour. <i>Neuroscience</i> , 2009, 162, 244-253.	1.1	51
33	Systemic administration of interleukin-1? activates select populations of central amygdala afferents. <i>Journal of Comparative Neurology</i> , 2002, 452, 288-296.	0.9	48
34	Hypothalamic paraventricular nucleus neurons regulate medullary catecholamine cell responses to restraint stress. <i>Journal of Comparative Neurology</i> , 2004, 478, 22-34.	0.9	46
35	Descending pathways from the paraventricular nucleus contribute to the recruitment of brainstem nuclei following a systemic immune challenge. <i>Neuroscience</i> , 2003, 118, 189-203.	1.1	44
36	Chapter 24 Control of neurosecretory vasopressin cells by noradrenergic projections of the caudal ventrolateral medulla. <i>Progress in Brain Research</i> , 1989, 81, 303-317.	0.9	43

#	ARTICLE	IF	CITATIONS
37	A1 neurons and excitatory amino acid receptors in rat caudal medulla mediate vagal excitation of supraoptic vasopressin cells. <i>Brain Research</i> , 1992, 594, 244-252.	1.1	43
38	Medial prefrontal cortex suppression of the hypothalamic-pituitary-adrenal axis response to a physical stressor, systemic delivery of interleukin-1 β . <i>European Journal of Neuroscience</i> , 2003, 17, 1473-1481.	1.2	41
39	Neurochemical identification of fos-positive neurons using two-colour immunoperoxidase staining. <i>Journal of Neuroscience Methods</i> , 1993, 47, 73-83.	1.3	40
40	Ability of predator odour exposure to elicit conditioned versus sensitised post traumatic stress disorder-like behaviours, and forebrain β -FosB expression, in rats. <i>Neuroscience</i> , 2010, 169, 733-742.	1.1	38
41	NTS catecholamine cell recruitment by hemorrhage and hypoxia. <i>NeuroReport</i> , 1999, 10, 3853-3856.	0.6	34
42	Thermoregulatory effects of preoptic area injections of noradrenaline in restrained and unrestrained rats. <i>Brain Research</i> , 1979, 174, 175-179.	1.1	33
43	Comparison between the actions of avian pancreatic polypeptide, neuropeptide Y and norepinephrine on the excitability of rat supraoptic vasopressin neurons. <i>Neuroscience Letters</i> , 1985, 62, 181-185.	1.0	32
44	Electrophysiology of the subfornical organ and its hypothalamic connections—an in-vivo study in the rat. <i>Brain Research Bulletin</i> , 1985, 15, 83-86.	1.4	31
45	Differential involvement of rat medial prefrontal cortex dopamine receptors in modulation of hypothalamic-pituitary-adrenal axis responses to different stressors. <i>European Journal of Neuroscience</i> , 2004, 20, 1008-1016.	1.2	31
46	Noradrenergic afferents to median eminence: Inhibitory role in rhythmic growth hormone secretion. <i>Brain Research</i> , 1980, 202, 335-345.	1.1	30
47	Involvement of the A1 cell group in baroreceptor inhibition of neurosecretory vasopressin cells. <i>Neuroscience Letters</i> , 1990, 113, 156-162.	1.0	29
48	Fluoxetine prevents development of an early stress-related molecular signature in the rat infralimbic medial prefrontal cortex. Implications for depression?. <i>BMC Neuroscience</i> , 2012, 13, 125.	0.8	29
49	Central Catecholamine Depletion: Effects on Physiological Growth Hormone and Prolactin Secretion. <i>Neuroendocrinology</i> , 1981, 32, 65-69.	1.2	27
50	Oxytocin localization and function in the A1 noradrenergic cell group: Ultrastructural and electrophysiological studies. <i>Neuroscience</i> , 1990, 39, 717-725.	1.1	27
51	Hypovolaemic and osmotic stimuli induce distinct patterns of c-Fos expression in the rat subfornical organ. <i>Brain Research</i> , 1995, 698, 232-236.	1.1	27
52	A critical role for the parabrachial nucleus in generating central nervous system responses elicited by a systemic immune challenge. <i>Journal of Neuroimmunology</i> , 2004, 152, 20-32.	1.1	27
53	Effect of naloxone-precipitated morphine withdrawal on c-fos expression in rat corticotropin-releasing hormone neurons in the paraventricular hypothalamus and extended amygdala. <i>Neuroscience Letters</i> , 2004, 362, 39-43.	1.0	27
54	Involvement of Medullary Catecholamine Cells in Neuroendocrine Responses to Systemic Cholecystokinin. <i>Journal of Neuroendocrinology</i> , 1996, 8, 819-824.	1.2	26

#	ARTICLE	IF	CITATIONS
55	Role of catecholaminergic inputs to the medial prefrontal cortex in local and subcortical expression of Fos after psychological stress. <i>Journal of Neuroscience Research</i> , 2004, 78, 279-288.	1.3	24
56	Catecholamine mechanisms in medio-basal hypothalamus influence prolactin but not growth hormone secretion. <i>Brain Research</i> , 1982, 253, 213-219.	1.1	23
57	Neuropeptide Y potentiates excitation of supraoptic neurosecretory cells by noradrenaline. <i>Brain Research</i> , 1989, 499, 164-168.	1.1	23
58	Neuropeptide Y modulation of A1 noradrenergic neuron input to supraoptic vasopressin cells. <i>Neuroscience Letters</i> , 1993, 161, 60-64.	1.0	23
59	Peripheral withdrawal recruits distinct central nuclei in morphine-dependent rats. <i>Neuropharmacology</i> , 2001, 41, 574-581.	2.0	23
60	Adrenoceptors in the preoptic-anterior hypothalamic area stimulate secretion of prolactin but not growth hormone in the male rat. <i>Brain Research Bulletin</i> , 1986, 16, 697-704.	1.4	22
61	Individual differences predict susceptibility to conditioned fear arising from psychosocial trauma. <i>Journal of Psychiatric Research</i> , 2008, 42, 371-383.	1.5	22
62	A method for tracking rats in a complex and completely dark environment using computerized video analysis. <i>Journal of Neuroscience Methods</i> , 2006, 158, 279-286.	1.3	19
63	Strain differences in coping behaviour, novelty seeking behaviour, and susceptibility to socially conditioned fear: A comparison between Wistar and Sprague Dawley rats. <i>Stress</i> , 2009, 12, 507-516.	0.8	18
64	Does exposure to chronic stress influence blood pressure in rats?. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 217-223.	1.4	18
65	$\hat{1}\pm 2$ -Adrenoceptor modulation of A1 noradrenergic neuron input to supraoptic vasopressin cells. <i>Brain Research</i> , 1993, 613, 164-167.	1.1	17
66	Blockade of 5-HT _{2A} receptors suppresses hyperthermic but not cardiovascular responses to psychosocial stress in rats. <i>Neuroscience</i> , 2009, 159, 1185-1191.	1.1	17
67	Stimulatory role for medial preoptic/anterior hypothalamic area neurones in growth hormone and prolactin secretion. A kainic acid study. <i>Brain Research</i> , 1982, 238, 55-63.	1.1	16
68	The Effect of Social Defeat on Tyrosine Hydroxylase Phosphorylation in the Rat Brain and Adrenal Gland. <i>Neurochemical Research</i> , 2011, 36, 27-33.	1.6	13
69	Failure of cycloheximide to alter rate of recovery of temperature following acute DFP treatment. <i>European Journal of Pharmacology</i> , 1977, 44, 187-190.	1.7	12
70	CNS regulation of reproduction: Peptidergic mechanisms. <i>Brain Research Bulletin</i> , 1984, 12, 181-186.	1.4	12
71	Catecholamine and oxytocin cells respond to hypovolaemia as well as hypotension. <i>NeuroReport</i> , 2003, 14, 1493-1495.	0.6	12
72	More appraisal please: A commentary on Pfaff et al. (2007) 'Relations between mechanisms of CNS arousal and mechanisms of stress'. <i>Stress</i> , 2007, 10, 311-313.	0.8	12

#	ARTICLE	IF	CITATIONS
73	Purity and Enrichment of Laser-Microdissected Midbrain Dopamine Neurons. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	11
74	Connections of hypothalamic paraventricular neurons with the dorsal medial thalamus and neurohypophysis: an electrophysiological study in the rat. <i>Brain Research</i> , 1984, 299, 376-379.	1.1	10
75	Metyrapone and fluoxetine suppress enduring behavioral but not cardiac effects of subchronic stress in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1123-R1131.	0.9	10
76	Differing effects of electrical and chemical parabrachial nucleus stimulation on supraoptic vasopressin cells. <i>Journal of the Autonomic Nervous System</i> , 1993, 45, 175-179.	1.9	9
77	Systemic apomorphine alters HPA axis responses to interleukin-1 β administration but not sound stress. <i>Psychoneuroendocrinology</i> , 2003, 28, 715-732.	1.3	9
78	Voluntary exercise does not affect stress-induced tachycardia, but improves resistance to cardiac arrhythmias in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011, 38, 19-26.	0.9	9
79	Locus coeruleus effects on baroreceptor responsiveness and activity of neurosecretory vasopressin cells. <i>Journal of the Autonomic Nervous System</i> , 1993, 42, 259-263.	1.9	6
80	Opposite effects of short and continuous oestradiol replacement on CNS responses to hypoxic stress. <i>NeuroReport</i> , 2000, 11, 2243-2246.	0.6	3