

Artur H Swiergiel

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64
papers

3,009
citations

30
h-index

54
g-index

66
ext. papers

3,260
ext. citations

4.4
avg, IF

5.23
L-index

#	Paper	IF	Citations
64	Cytokines as mediators of depression: what can we learn from animal studies?. <i>Neuroscience and Biobehavioral Reviews</i> , 2005 , 29, 891-909	9	346
63	Attenuation of stress-induced behavior by antagonism of corticotropin-releasing factor receptors in the central amygdala in the rat. <i>Brain Research</i> , 1993 , 623, 229-34	3.7	176
62	Properties of gap junction blockers and their behavioural, cognitive and electrophysiological effects: animal and human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 181-98	5.5	169
61	Effects of interleukin-1beta and lipopolysaccharide on behavior of mice in the elevated plus-maze and open field tests. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 86, 651-9	3.9	157
60	Effects of interleukin-1 and endotoxin in the forced swim and tail suspension tests in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 688-93	3.9	137
59	Epigenetics of stress adaptations in the brain. <i>Brain Research Bulletin</i> , 2013 , 98, 76-92	3.9	136
58	The role of cytokines in the behavioral responses to endotoxin and influenza virus infection in mice: effects of acute and chronic administration of the interleukin-1-receptor antagonist (IL-1ra). <i>Brain Research</i> , 1997 , 776, 96-104	3.7	115
57	Corticotropin-releasing factor administered into the locus coeruleus, but not the parabrachial nucleus, stimulates norepinephrine release in the prefrontal cortex. <i>Brain Research Bulletin</i> , 1995 , 36, 71-6	3.9	93
56	Influenza virus infection of mice induces anorexia: comparison with endotoxin and interleukin-1 and the effects of indomethacin. <i>Pharmacology Biochemistry and Behavior</i> , 1997 , 57, 389-96	3.9	91
55	The roles of IL-1, IL-6, and TNFalpha in the feeding responses to endotoxin and influenza virus infection in mice. <i>Brain, Behavior, and Immunity</i> , 1999 , 13, 252-65	16.6	81
54	Behavioral responses to stress are intact in CRF-deficient mice. <i>Brain Research</i> , 1999 , 845, 14-20	3.7	80
53	The Effect of Acute and Chronic Social Stress on the Hippocampal Transcriptome in Mice. <i>PLoS ONE</i> , 2015 , 10, e0142195	3.7	70
52	The role of corticotropin-releasing factor and noradrenaline in stress-related responses, and the inter-relationships between the two systems. <i>European Journal of Pharmacology</i> , 2008 , 583, 186-93	5.3	69
51	Physiological and behavioral responses to interleukin-1beta and LPS in vagotomized mice. <i>Physiology and Behavior</i> , 2005 , 85, 500-11	3.5	68
50	Antagonism of corticotropin-releasing factor receptors in the locus coeruleus attenuates shock-induced freezing in rats. <i>Brain Research</i> , 1992 , 587, 263-8	3.7	67
49	Cannabidiol decreases body weight gain in rats: involvement of CB2 receptors. <i>Neuroscience Letters</i> , 2011 , 490, 82-4	3.3	65
48	The role of cytokines in infection-related behavior. <i>Annals of the New York Academy of Sciences</i> , 1998 , 840, 577-85	6.5	61

47	Effects of chronic and acute stressors and CRF on depression-like behavior in mice. <i>Behavioural Brain Research</i> , 2008 , 186, 32-40	3.4	61
46	Distinct roles for cyclooxygenases 1 and 2 in interleukin-1-induced behavioral changes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 302, 1031-6	4.7	54
45	Social stress increases expression of hemoglobin genes in mouse prefrontal cortex. <i>BMC Neuroscience</i> , 2014 , 15, 130	3.2	52
44	Effects of chronic footshock, restraint and corticotropin-releasing factor on freezing, ultrasonic vocalization and forced swim behavior in rats. <i>Behavioural Brain Research</i> , 2007 , 183, 178-87	3.4	50
43	Feeding, exploratory, anxiety- and depression-related behaviors are not altered in interleukin-6-deficient male mice. <i>Behavioural Brain Research</i> , 2006 , 171, 94-108	3.4	48
42	Hippocampal norepinephrine-like voltammetric responses following infusion of corticotropin-releasing factor into the locus coeruleus. <i>Brain Research Bulletin</i> , 2000 , 51, 319-26	3.9	47
41	Serotonergic hypothesis of sleepwalking. <i>Medical Hypotheses</i> , 2005 , 64, 28-32	3.8	44
40	The reductions in sweetened milk intake induced by interleukin-1 and endotoxin are not prevented by chronic antidepressant treatment. <i>NeuroImmunoModulation</i> , 2001 , 9, 163-9	2.5	40
39	Effects of chronic stress on prefrontal cortex transcriptome in mice displaying different genetic backgrounds. <i>Journal of Molecular Neuroscience</i> , 2013 , 50, 33-57	3.3	38
38	The role of cyclooxygenases in endotoxin- and interleukin-1-induced hypophagia. <i>Brain, Behavior, and Immunity</i> , 2000 , 14, 141-52	16.6	38
37	Effects of acute and chronic stressors and CRF in rat and mouse tests for depression. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1148, 118-26	6.5	37
36	CRF-deficient mice respond like wild-type mice to hypophagic stimuli. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 64, 59-64	3.9	37
35	Health Benefits of Plant-Derived Sulfur Compounds, Glucosinolates, and Organosulfur Compounds. <i>Molecules</i> , 2020 , 25,	4.8	33
34	The usage of video analysis system for detection of immobility in the tail suspension test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2006 , 85, 332-8	3.9	30
33	Intracerebroventricular infusion of CRF increases extracellular concentrations of norepinephrine in the hippocampus and cortex as determined by in vivo voltammetry. <i>Brain Research Bulletin</i> , 1998 , 47, 277-84	3.9	28
32	The role of cerebral noradrenergic systems in the Fos response to interleukin-1. <i>Brain Research Bulletin</i> , 1996 , 41, 61-4	3.9	28
31	Lack of evidence for a role of serotonin in interleukin-1-induced hypophagia. <i>Pharmacology Biochemistry and Behavior</i> , 2000 , 65, 531-7	3.9	26
30	Effect of chronic mild stress on hippocampal transcriptome in mice selected for high and low stress-induced analgesia and displaying different emotional behaviors. <i>European Neuropsychopharmacology</i> , 2011 , 21, 45-62	1.2	24

29	A new design of carbon fiber microelectrode for in vivo voltammetry using fused silica. <i>Journal of Neuroscience Methods</i> , 1997 , 73, 29-33	3	24
28	Computer assisted video analysis of swimming performance in a forced swim test: simultaneous assessment of duration of immobility and swimming style in mice selected for high and low swim-stress induced analgesia. <i>Physiology and Behavior</i> , 2008 , 95, 400-7	3.5	24
27	Cyclooxygenase 1 is not essential for hypophagic responses to interleukin-1 and endotoxin in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2001 , 69, 659-63	3.9	24
26	Endotoxin- and interleukin-1-induced hypophagia are not affected by adrenergic, dopaminergic, histaminergic, or muscarinic antagonists. <i>Pharmacology Biochemistry and Behavior</i> , 1999 , 63, 629-37	3.9	23
25	Hippocampal noradrenergic responses to CRF injected into the locus coeruleus of unanesthetized rats. <i>Brain Research</i> , 2002 , 950, 31-8	3.7	22
24	Stress susceptibility-specific phenotype associated with different hippocampal transcriptomic responses to chronic tricyclic antidepressant treatment in mice. <i>BMC Neuroscience</i> , 2013 , 14, 144	3.2	21
23	Reduced ingestion of sweetened milk induced by interleukin-1 and lipopolysaccharide is associated with induction of cyclooxygenase-2 in brain endothelia. <i>NeuroImmunoModulation</i> , 2006 , 13, 96-104	2.5	20
22	Green Chemistry Extractions of Carotenoids from L.-Supercritical Carbon Dioxide and Enzyme-Assisted Methods. <i>Molecules</i> , 2019 , 24,	4.8	20
21	Differences in ethanol drinking between mice selected for high and low swim stress-induced analgesia. <i>Alcohol</i> , 2008 , 42, 487-92	2.7	17
20	Recreational use of D-lysergamide from the seeds of <i>Argyrea nervosa</i> , <i>Ipomoea tricolor</i> , <i>Ipomoea violacea</i> , and <i>Ipomoea purpurea</i> in Poland. <i>Journal of Psychoactive Drugs</i> , 2013 , 45, 79-93	3.6	15
19	Contribution of spontaneous activity to daily energy expenditure of adult obese and lean Zucker rats. <i>Physiology and Behavior</i> , 1990 , 48, 327-31	3.5	13
18	Lipopolysaccharide does not affect acoustic startle reflex in mice. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 74-9	16.6	12
17	Cocaine administration increases CD4/CD8 lymphocyte ratio in peripheral blood despite lymphopenia and elevated corticosterone. <i>International Immunopharmacology</i> , 2010 , 10, 1229-34	5.8	10
16	Opposite effects of alcohol in regulating stress-induced changes in body weight between the two mouse lines with enhanced or low opioid system activity. <i>Physiology and Behavior</i> , 2010 , 99, 627-31	3.5	9
15	Novel candidate genes for alcoholism--transcriptomic analysis of prefrontal medial cortex, hippocampus and nucleus accumbens of Warsaw alcohol-preferring and non-preferring rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015 , 139, 27-38	3.9	8
14	Effects of chlordiazepoxide on footshock- and corticotropin-releasing factor-induced increases in cortical and hypothalamic norepinephrine secretion in rats. <i>Neurochemistry International</i> , 2008 , 52, 1220-5	4.4	8
13	Alcohol reverses depressive and pronociceptive effects of chronic stress in mice with enhanced activity of the opioid system. <i>Acta Neurobiologiae Experimentalis</i> , 2009 , 69, 459-68	1	8
12	Selection for stress-induced analgesia affects the mouse hippocampal transcriptome. <i>Journal of Molecular Neuroscience</i> , 2012 , 47, 101-12	3.3	7

11	Drug Design Strategies for the Treatment of Viral Disease. Plant Phenolic Compounds and Their Derivatives. <i>Frontiers in Pharmacology</i> , 2021 , 12, 709104	5.6	6
10	Cortical catecholamine secretion following intravenous nitroprusside infusion: a voltammetric study. <i>Brain Research Bulletin</i> , 1998 , 45, 125-9	3.9	5
9	Genetic and Epigenetic Mechanisms Linking Pain and Psychiatric Disorders. <i>Modern Problems of Pharmacopsychiatry</i> , 2015 , 30, 120-37		4
8	Modifications of operant thermoregulatory behavior of the young pig by environmental temperature and food availability. <i>Physiology and Behavior</i> , 1997 , 63, 119-25	3.5	4
7	Noradrenaline-induced feeding responses in the rat do not depend on food characteristics. <i>Acta Neurobiologiae Experimentalis</i> , 2008 , 68, 354-61	1	4
6	Neuroimmune Mediators: Are Cytokines Mediators of Depression? 2005 , 557-581		3
5	Failure of serotonin antagonist pizotifen to stimulate feeding or weight gain in free-feeding rats. <i>Pharmacology Biochemistry and Behavior</i> , 1990 , 35, 61-7	3.9	1
4	Effect of adrenaline, acetylcholine and histamine on pseudocholinesterase (EC 3.1.1.8) activity in blood plasma of quails. <i>General Pharmacology</i> , 1982 , 13, 161-3		1
3	Behavioral Pharmacology of Gap Junctions 2013 , 261-276		
2	Failure of Pizotifen (BC-105) to Stimulate Appetite in Rats. <i>Annals of the New York Academy of Sciences</i> , 1989 , 575, 578-579	6.5	
1	CORRELATION BETWEEN SALIVARY CORTISOL AND PSYCHOLOGICAL STRESS INDICATORS DURING A DRIVING COURSE. <i>Acta Neuropsychologica</i> , 2018 , 16, 259-266	0.2	