

Frauke Ohl

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,743
citations

159585

30
h-index

175258

52
g-index

55
all docs

55
docs citations

55
times ranked

3072
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of light regime and substrain on behavioral profiles of male C57BL/6 mice in three tests of unconditioned anxiety. <i>Journal of Neurogenetics</i> , 2016, 30, 306-315.	1.4	8
2	Chromosomal assignment of quantitative trait loci influencing baseline circulating total cholesterol level in male laboratory mice: report of a consomic strain survey and comparison with published results. <i>BMC Research Notes</i> , 2015, 8, 128.	1.4	0
3	The Modified Hole Board - Measuring Behavior, Cognition and Social Interaction in Mice and Rats. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	18
4	Effects of Transfer from Breeding to Research Facility on the Welfare of Rats. <i>Animals</i> , 2014, 4, 712-728.	2.3	7
5	Ethical Issues Associated with the Use of Animal Experimentation in Behavioral Neuroscience Research. <i>Current Topics in Behavioral Neurosciences</i> , 2014, 19, 3-15.	1.7	6
6	Sex Differences in Physiological Acclimatization after Transfer in Wistar Rats. <i>Animals</i> , 2014, 4, 693-711.	2.3	11
7	Chronic social stress does not affect behavioural habituation in male CD1 mice. <i>Behavioural Brain Research</i> , 2014, 273, 34-44.	2.2	8
8	Expression of CRFR1 and Glu5R mRNA in different brain areas following repeated testing in mice that differ in habituation behaviour. <i>Behavioural Brain Research</i> , 2013, 246, 1-9.	2.2	4
9	Effects of isoflurane-induced anaesthesia on cognitive performance in a mouse model of Alzheimer's disease. <i>European Journal of Anaesthesiology</i> , 2013, 30, 605-611.	1.7	10
10	The Impact of Transportation on Physiological and Behavioral Parameters in Wistar Rats: Implications for Acclimatization Periods. <i>ILAR Journal</i> , 2012, 53, E82-E98.	1.8	50
11	A test to identify judgement bias in mice. <i>Behavioural Brain Research</i> , 2012, 233, 45-54.	2.2	53
12	Differential effects of diazepam and MPEP on habituation and neuro-behavioural processes in inbred mice. <i>Behavioral and Brain Functions</i> , 2012, 8, 30.	3.3	11
13	Evaluation of neurobehavioral deficits following different severities of cerebral ischemia in rats: A comparison between the modified hole board test and the Morris water maze test. <i>Behavioural Brain Research</i> , 2012, 235, 7-20.	2.2	38
14	Impact of anxiety profiles on cognitive performance in BALB/c and 129P2 mice. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012, 12, 794-803.	2.0	27
15	The appetitively motivated "cognitive" holeboard: A family of complex spatial discrimination tasks for assessing learning and memory. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 379-403.	6.1	57
16	Not All Mice Are Equal: Welfare Implications of Behavioural Habituation Profiles in Four 129 Mouse Substrains. <i>PLoS ONE</i> , 2012, 7, e42544.	2.5	19
17	Klinische Relevanz von Tiermodellen für psychiatrische Störungen. , 2012, , 111-113.		0
18	Behavioral characterization of A/J and C57BL/6J mice using a multidimensional test: Association between blood plasma and brain magnesium-ion concentration with anxiety. <i>Physiology and Behavior</i> , 2011, 102, 205-219.	2.1	33

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19	Cognitive deficits after systemic induction of inducible nitric oxide synthase. <i>European Journal of Anaesthesiology</i> , 2011, 28, 655-663.	1.7	11
20	NF- κ B inhibition after neonatal cerebral hypoxia-ischemia improves long-term motor and cognitive outcome in rats. <i>Neurobiology of Disease</i> , 2010, 38, 266-272.	4.4	38
21	The role of the alpha 2A-adrenoceptor in mouse stress-coping behaviour. <i>Psychoneuroendocrinology</i> , 2010, 35, 490-502.	2.7	8
22	Mild neonatal hypoxia-ischemia induces long-term motor- and cognitive impairments in mice. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 850-856.	4.1	47
23	Inhibition of the JNK/AP-1 pathway reduces neuronal death and improves behavioral outcome after neonatal hypoxic-ischemic brain injury. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 812-821.	4.1	80
24	Susceptibility of a potential animal model for pathological anxiety to chronic mild stress. <i>Behavioural Brain Research</i> , 2010, 209, 241-248.	2.2	21
25	Behavioural habituation to novelty and brain area specific immediate early gene expression in female mice of two inbred strains. <i>Behavioural Brain Research</i> , 2010, 215, 95-101.	2.2	16
26	Isoflurane anaesthesia reversibly improves cognitive function and long-term potentiation (LTP) via an up-regulation in NMDA receptor 2B subunit expression. <i>Neuropharmacology</i> , 2009, 56, 626-636.	4.1	94
27	Individual housing of mice - Impact on behaviour and stress responses. <i>Physiology and Behavior</i> , 2009, 97, 385-393.	2.1	148
28	Acute and Chronic Social Defeat: Stress Protocols and Behavioral Testing. <i>Neuromethods</i> , 2009, , 261-275.	0.3	13
29	Profiling of behavioral changes and hippocampal gene expression in mice chronically treated with the SSRI paroxetine. <i>Psychopharmacology</i> , 2008, 200, 557-572.	3.1	84
30	Chromosomal Assignment of Quantitative Trait Loci Influencing Modified Hole Board Behavior in Laboratory Mice using Consomic Strains, with Special Reference to Anxiety-related Behavior and Mouse Chromosome 19. <i>Behavior Genetics</i> , 2008, 38, 159-184.	2.1	23
31	Pathological anxiety in animals. <i>Veterinary Journal</i> , 2008, 175, 18-26.	1.7	74
32	<i>Verhaltenspharmakologie</i> . , 2008, , 79-104.		0
33	The temporal dynamics of intrahippocampal corticosterone in response to stress-related stimuli with different emotional and physical load: An in vivo microdialysis study in C57BL/6 and DBA/2 inbred mice. <i>Psychoneuroendocrinology</i> , 2007, 32, 746-757.	2.7	39
34	Effects of light or dark phase testing on behavioural and cognitive performance in DBA mice. <i>Laboratory Animals</i> , 2006, 40, 371-381.	1.0	88
35	Differences in serotonergic neurotransmission between rats displaying high or low anxiety/depression-like behaviour: effects of chronic paroxetine treatment. <i>Journal of Neurochemistry</i> , 2005, 92, 1170-1179.	3.9	74
36	Identification of molecules potentially involved in mediating the in vivo actions of the corticotropin-releasing hormone receptor 1 antagonist, NBI30775 (R121919). <i>Psychopharmacology</i> , 2005, 180, 150-158.	3.1	17

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37	Listening to mutant mice: a spotlight on the role of CRF/CRF receptor systems in affective disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 867-889.	6.1	62
38	Regular voluntary exercise reduces anxiety-related behaviour and impulsiveness in mice. <i>Behavioural Brain Research</i> , 2004, 155, 197-206.	2.2	166
39	Testing for anxiety. <i>Clinical Neuroscience Research</i> , 2003, 3, 233-238.	0.8	73
40	Behavioural screening in mutagenised miceâ€”in search for novel animal models of psychiatric disorders. <i>European Journal of Pharmacology</i> , 2003, 480, 219-228.	3.5	22
41	Impact of high and low anxiety on cognitive performance in a modified hole board test in C57BL/6 and DBA/2 mice. <i>European Journal of Neuroscience</i> , 2003, 17, 128-136.	2.6	91
42	Reduction of Hypothalamic Vasopressinergic Hyperdrive Contributes to Clinically Relevant Behavioral and Neuroendocrine Effects of Chronic Paroxetine Treatment in a Psychopathological Rat Model. <i>Neuropsychopharmacology</i> , 2003, 28, 235-243.	5.4	156
43	Cognitive performance in rats differing in their inborn anxiety.. <i>Behavioral Neuroscience</i> , 2002, 116, 464-471.	1.2	48
44	Mechanisms Underlying the Protective Potential of Î±-Tocopherol (Vitamin E) against Haloperidol-associated Neurotoxicity. <i>Neuropsychopharmacology</i> , 2002, 26, 397-407.	5.4	52
45	Cognitive performance in rats differing in their inborn anxiety.. <i>Behavioral Neuroscience</i> , 2002, 116, 464-471.	1.2	16
46	Psychosocial stress, glucocorticoids, and structural alterations in the tree shrew hippocampus. <i>Physiology and Behavior</i> , 2001, 73, 285-291.	2.1	137
47	Dimensions of emotionality in a rat model of innate anxiety.. <i>Behavioral Neuroscience</i> , 2001, 115, 429-436.	1.2	114
48	Maternal defence as an emotional stressor in female rats: correlation of neuroendocrine and behavioural parameters and involvement of brain oxytocin. <i>European Journal of Neuroscience</i> , 2001, 13, 1016-1024.	2.6	142
49	Attack and defense in conspecific fighting in tree shrews (<i>Tupaia belangeri</i>). <i>Aggressive Behavior</i> , 2001, 27, 139-148.	2.4	9
50	Differential analysis of behavior and diazepam-induced alterations in C57BL/6N and BALB/c mice using the modified hole board test. <i>Journal of Psychiatric Research</i> , 2001, 35, 147-154.	3.1	94
51	Gender-specific alterations of cerebral metabolites with aging and cortisol treatment. <i>Journal of Psychiatric Research</i> , 2001, 35, 231-237.	3.1	19
52	Unconditioned anxiety and social behaviour in two rat lines selectively bred for high and low anxiety-related behaviour. <i>Behavioural Brain Research</i> , 2000, 111, 153-163.	2.2	125
53	Differential effects of chronic stress on memory processes in the tree shrew. <i>Cognitive Brain Research</i> , 1999, 7, 379-387.	3.0	99
54	Memory performance in tree shrews: effects of stressful experiences. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 23, 319-323.	6.1	41

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55	Assessing cognitive functions in tree shrews: visuo-spatial and spatial learning in the home cage. Journal of Neuroscience Methods, 1998, 81, 35-40.	2.5	42