Thomas E Krahe

List of Publications by Year
in descending order

56 papers	1,420 citations	361413 20 h-index	361022 35 g-index
57 all docs	57 docs citations	57 times ranked	1342 citing authors

#	Article	IF	Citations
1	High-sugar/high-fat diet modulates the effects of chronic stress in cariocas high- and low-conditioned freezing rats. Physiology and Behavior, 2022, 248, 113742.	2.1	2
2	Forced swimming stress increases natatory activity of lead-exposed mice. Toxicological Research, 2021, 37, 115-124.	2.1	1
3	Ethanol exposure during the brain growth spurt impairs habituation and promotes locomotor hyperactivity of infant mice in the tail suspension test.. Psychology and Neuroscience, 2021, 14, 82-93.	0.8	3
4	Effect of chronic unpredictable mild stress on the expression profile of serotonin receptors in rats and mice: a meta-analysis. Neuroscience and Biobehavioral Reviews, 2021, 124, 78-88.	6.1	13
5	Behavioral effects of chronic stress in Carioca high- and low-conditioned freezing rats. Stress, 2021, 24, 602-611.	1.8	6
6	High- and Low-conditioned Behavioral effects of midazolam in Carioca high- and low-conditioned freezing rats in an ethologically based test. Neuroscience Letters, 2020, 715, 134632.	2.1	11
7	Theoretical, and epistemological challenges in scientific investigations of complex emotional states in animals. Consciousness and Cognition, 2020, 84, 103003.	1.5	0
8	Alcohol intake in Carioca High- and Low-conditioned Freezing rats. Pharmacology Biochemistry and Behavior, 2020, 197, 173019.	2.9	6
9	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. PLoS ONE, 2020, 15, e0236039.	2.5	10
10	Ethanol exposure during the brain growth spurt period increases ethanolâ€induced aggressive behavior in adolescent male mice. International Journal of Developmental Neuroscience, 2020, 80, 657-666.	1.6	2
11	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
12	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
13	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
14	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
15	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
16	Distinct patterns of brain Fos expression in Carioca High- and Low-conditioned Freezing Rats. , 2020, 15, e0236039.		0
17	Cued Fear Conditioning in Carioca High- and Low-Conditioned Freezing Rats. Frontiers in Behavioral Neuroscience, 2019, 13, 285.	2.0	11
18	Adaptive reorganization of retinogeniculate axon terminals in dorsal lateral geniculate nucleus following experimental mild traumatic brain injury. Experimental Neurology, 2017, 289, 85-95.	4.1	9

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19	Energy drink enhances the behavioral effects of alcohol in adolescent mice. Neuroscience Letters, 2017, 651, 102-108.	2.1	14
20	Tobacco and alcohol use during adolescence: Interactive mechanisms in animal models. Biochemical Pharmacology, 2017, 144, 1-17.	4.4	20
21	Effects of developmental alcohol and valproic acid exposure on play behavior of ferrets. International Journal of Developmental Neuroscience, 2016, 52, 75-81.	1.6	8
22	Developmental remodeling of relay cells in the dorsal lateral geniculate nucleus in the absence of retinal input. Neural Development, 2015, 10, 19.	2.4	42
23	Retinal and Tectal "Driver-Like" Inputs Converge in the Shell of the Mouse Dorsal Lateral Geniculate Nucleus. Journal of Neuroscience, 2015, 35, 10523-10534.	3.6	118
24	Absence of Plateau Potentials in dLGN Cells Leads to a Breakdown in Retinogeniculate Refinement. Journal of Neuroscience, 2015, 35, 3652-3662.	3.6	28
25	Tobacco smoke containing high or low levels of nicotine during adolescence: effects on novelty-seeking and anxiety-like behaviors in mice. Psychopharmacology, 2015, 232, 1693-1703.	3.1	17
26	GABAA overactivation potentiates the effects of NMDA blockade during the brain growth spurt in eliciting locomotor hyperactivity in juvenile mice. Neurotoxicology and Teratology, 2015, 50, 43-52.	2.4	5
27	Hyperactivity and depression-like traits in Bax KO mice. Brain Research, 2015, 1625, 246-254.	2.2	6
28	Ontogenetic analysis of behavior in the tail suspension test: Temporal differences in the emergence of withinâ€•and betweenâ€ session habituation in Swiss mice. Developmental Psychobiology, 2014, 56, 850-856.	1.6	1
29	Moderately Elevated Intracranial Pressure after Diffuse Traumatic Brain Injury is Associated with Exacerbated Neuronal Pathology and Behavioral Morbidity in the Rat. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1628-1636.	4.3	47
30	Retinal Input Regulates the Timing of Corticogeniculate Innervation. Journal of Neuroscience, 2013, 33, 10085-10097.	3.6	71
31	Interneurons in the mouse visual thalamus maintain a high degree of retinal convergence throughout postnatal development. Neural Development, 2013, 8, 24.	2.4	38
32	Sodium valproate exposure during the brain growth spurt transiently impairs spatial learning in prepubertal rats. Pharmacology Biochemistry and Behavior, 2013, 103, 684-691.	2.9	9
33	Synaptic Dysfunction in the Hippocampus Accompanies Learning and Memory Deficits in Human Immunodeficiency Virus Type-1 Tat Transgenic Mice. Biological Psychiatry, 2013, 73, 443-453.	1.3	146
34	Modulation of CREB in the Dorsal Lateral Geniculate Nucleus of Dark-Reared Mice. Neural Plasticity, 2012, 2012, 1-8.	2.2	6
35	Timing of corticogeniculate innervation in the dorsal lateral geniculate nucleus (dLGN) of the mouse relies on retinogeniculate axon innervation. Neuroscience Research, 2011, 71, e348-e349.	1.9	0
36	Morphologically Distinct Classes of Relay Cells Exhibit Regional Preferences in the Dorsal Lateral Geniculate Nucleus of the Mouse. Journal of Neuroscience, 2011, 31, 17437-17448.	3.6	102

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37	Early valproic acid exposure alters functional organization in the primary visual cortex. Experimental Neurology, 2011, 228, 138-148.	4.1	11
38	Homeostatic Plasticity in the Visual Thalamus by Monocular Deprivation. Journal of Neuroscience, 2011, 31, 6842-6849.	3.6	35
39	Synaptic development of the mouse dorsal lateral geniculate nucleus. Journal of Comparative Neurology, 2010, 518, 622-635.	1.6	99
40	Phosphodiesterase Type 4 Inhibition Does Not Restore Ocular Dominance Plasticity in a Ferret Model of Fetal Alcohol Spectrum Disorders. Alcoholism: Clinical and Experimental Research, 2010, 34, 493-498.	2.4	5
41	Overexpression of Serum Response Factor Restores Ocular Dominance Plasticity in a Model of Fetal Alcohol Spectrum Disorders. Journal of Neuroscience, 2010, 30, 2513-2520.	3.6	27
42	Activation of NMDA Receptors Is Necessary for the Recovery of Cortical Binocularity. Journal of Neurophysiology, 2010, 103, 2700-2706.	1.8	8
43	Phosphodiesterase type 1 inhibition improves learning in rats exposed to alcohol during the third trimester equivalent of human gestation. Neuroscience Letters, 2010, 473, 202-207.	2.1	44
44	Phosphodiesterase Inhibition Increases CREB Phosphorylation and Restores Orientation Selectivity in a Model of Fetal Alcohol Spectrum Disorders. PLoS ONE, 2009, 4, e6643.	2.5	30
45	Neocortical plasticity deficits in fetal alcohol spectrum disorders: Lessons from barrel and visual cortex. Journal of Neuroscience Research, 2008, 86, 256-263.	2.9	27
46	Unilateral hemispherectomy at adulthood asymmetrically affects immobile behavior of male Swiss mice. Behavioural Brain Research, 2006, 172, 33-38.	2.2	13
47	Restoration of Neuronal Plasticity by a Phosphodiesterase Type 1 Inhibitor in a Model of Fetal Alcohol Exposure. Journal of Neuroscience, 2006, 26, 1057-1060.	3.6	59
48	Early Alcohol Exposure Induces Persistent Alteration of Cortical Columnar Organization and Reduced Orientation Selectivity in the Visual Cortex. Journal of Neurophysiology, 2005, 93, 1317-1325.	1.8	46
49	Protein Synthesis-Independent Plasticity Mediates Rapid and Precise Recovery of Deprived Eye Responses. Neuron, 2005, 48, 329-343.	8.1	32
50	Recovery of Cortical Binocularity and Orientation Selectivity After the Critical Period for Ocular Dominance Plasticity. Journal of Neurophysiology, 2004, 92, 2113-2121.	1.8	64
51	Neonatal transection of the corpus callosum affects paw preference lateralization of adult Swiss mice. Neuroscience Letters, 2003, 348, 69-72.	2.1	17
52	Neonatal Alcohol Exposure Induces Long-Lasting Impairment of Visual Cortical Plasticity in Ferrets. Journal of Neuroscience, 2003, 23, 10002-10012.	3.6	47
53	Effects of rotational side preferences on immobile behavior of normal mice in the forced swimming test. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2002, 26, 169-176.	4.8	16
54	Contralateral Rotatory Bias in the Free-Swimming Test After Unilateral Hemispherectomy in Adult Swiss Mice. International Journal of Neuroscience, 2001, 108, 21-30.	1.6	9

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55	The effects of hand preference and gender on finger tapping performance asymmetry by the use of an infra-red light measurement device. Neuropsychologia, 2000, 38, 529-534.	1.6	64
56	Effects of Sex and Laterality on the Rotatory Swimming Behavior of Normal Mice. Physiology and Behavior, 1998, 65, 607-616.	2.1	15