Martin Hadamitzky

List of Publications by Year
in descending order

46 papers	784 citations	471371 17 h-index	552653 26 g-index
49 all docs	49 docs citations	49 times ranked	875 citing authors

#	Article	IF	Citations
1	Fingolimod protects against neonatal white matter damage and long-term cognitive deficits caused by hyperoxia. Brain, Behavior, and Immunity, 2016, 52, 106-119.	2.0	69
2	Glioma: molecular signature and crossroads with tumor microenvironment. Cancer and Metastasis Reviews, 2022, 41, 53-75.	2.7	63
3	Pavlovian Conditioning of Immunological and Neuroendocrine Functions. Physiological Reviews, 2020, 100, 357-405.	13.1	47
4	Acute systemic rapamycin induces neurobehavioral alterations in rats. Behavioural Brain Research, 2014, 273, 16-22.	1.2	37
5	Deficient prepulse inhibition induced by selective breeding of rats can be restored by the dopamine D2 antagonist haloperidol. Behavioural Brain Research, 2007, 177, 364-367.	1.2	35
6	Amygdaloid Signature of Peripheral Immune Activation by Bacterial Lipopolysaccharide or Staphylococcal Enterotoxin B. Journal of NeuroImmune Pharmacology, 2013, 8, 42-50.	2.1	35
7	Effects of acute systemic administration of serotonin2A/C receptor ligands in a delay-based decision-making task in rats. Behavioural Pharmacology, 2009, 20, 415-423.	0.8	30
8	Extinction of conditioned taste aversion is related to the aversion strength and associated with c-fos expression in the insular cortex. Neuroscience, 2015, 303, 34-41.	1.1	30
9	Memory-updating abrogates extinction of learned immunosuppression. Brain, Behavior, and Immunity, 2016, 52, 40-48.	2.0	30
10	Erythropoietin Restores Long-Term Neurocognitive Function Involving Mechanisms of Neuronal Plasticity in a Model of Hyperoxia-Induced Preterm Brain Injury. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-13.	1.9	29
11	Repeated Systemic Treatment with Rapamycin Affects Behavior and Amygdala Protein Expression in Rats. International Journal of Neuropsychopharmacology, 2018, 21, 592-602.	1.0	27
12	Extended access to methamphetamine self-administration affects sensorimotor gating in rats. Behavioural Brain Research, 2011, 217, 386-390.	1.2	26
13	Placebo Effects in the Immune System. International Review of Neurobiology, 2018, 138, 39-59.	0.9	25
14	Effects of acute intra-cerebral administration of the 5-HT2A/C receptor ligands DOI and ketanserin on impulse control in rats. Behavioural Brain Research, 2009, 204, 88-92.	1.2	22
15	Learned Immunosuppression: Extinction, Renewal, and the Challenge of Reconsolidation. Journal of NeuroImmune Pharmacology, 2013, 8, 180-188.	2.1	20
16	Alterations in the striatal dopamine system during intravenous methamphetamine exposure: Effects of contingent and noncontingent administration. Synapse, 2013, 67, 476-488.	0.6	18
17	Effects of Neurexan Â® in an experimental acute stress setting â€" An explorative double-blind study in healthy volunteers. Life Sciences, 2016, 146, 139-147.	2.0	17
18	Applications and limitations of behaviorally conditioned immunopharmacological responses. Neurobiology of Learning and Memory, 2017, 142, 91-98.	1.0	17

#	Article	IF	Citations
19	Impact of the erythropoietin-derived peptide mimetic Epotris on the histopathological consequences of status epilepticus. Epilepsy Research, 2011, 96, 241-249.	0.8	16
20	Development of stereotyped behaviors during prolonged escalation of methamphetamine self-administration in rats. Psychopharmacology, 2012, 223, 259-269.	1.5	15
21	Neurobehavioral consequences of small molecule-drug immunosuppression. Neuropharmacology, 2015, 96, 83-93.	2.0	15
22	Exogenous oxytocin reduces signs of sickness behavior and modifies heart rate fluctuations of endotoxemic rats. Physiology and Behavior, 2016, 165, 223-230.	1.0	15
23	Pre-exposure to the unconditioned or conditioned stimulus does not affect learned immunosuppression in rats. Brain, Behavior, and Immunity, 2016, 51, 252-257.	2.0	15
24	Oxytocinâ€™s role on the cardiorespiratory activity of endotoxemic rats. Respiratory Physiology and Neurobiology, 2017, 236, 19-22.	0.7	14
25	Repetitive Erythropoietin Treatment Improves Long-Term Neurocognitive Outcome by Attenuating Hyperoxia-Induced Hypomyelination in the Developing Brain. Frontiers in Neurology, 2020, 11, 804.	1.1	14
26	Transient inhibition of protein synthesis in the rat insular cortex delays extinction of conditioned taste aversion with cyclosporine A. Neurobiology of Learning and Memory, 2016, 133, 129-135.	1.0	12
27	Adverse neuropsychiatric development following perinatal brain injury: from a preclinical perspective. Pediatric Research, 2019, 85, 198-215.	1.1	11
28	Learned Immunosuppressive Placebo Response Attenuates Disease Progression in a Rodent Model of Rheumatoid Arthritis. Arthritis and Rheumatology, 2020, 72, 588-597.	2.9	11
29	Rodent Models to Analyze the Glioma Microenvironment. ASN Neuro, 2021, 13, 175909142110050.	1.5	10
30	Behavioral conditioning of anti-proliferative and immunosuppressive properties of the mTOR inhibitor rapamycin. Brain, Behavior, and Immunity, 2019, 79, 326-331.	2.0	9
31	A step-by-step guide for microsurgical collection of uncontaminated cerebrospinal fluid from rat cisterna magna. Journal of Neuroscience Methods, 2021, 352, 109085.	1.3	7
32	Rats taste-aversive learning with cyclosporine a is not affected by contextual changes. Behavioural Brain Research, 2016, 312, 169-173.	1.2	6
33	Editorial: Clinical Relevance of the Immune-to-Brain and Brain-to-Immune Communications. Frontiers in Behavioral Neuroscience, 2018, 12, 336.	1.0	5
34	Harnessing associative learning paradigms to optimize drug treatment. Trends in Pharmacological Sciences, 2022, 43, 464-472.	4.0	5
35	Symbolic analysis of heart rate fluctuations identifies cardiac autonomic modifications during LPS-induced endotoxemia. Autonomic Neuroscience: Basic and Clinical, 2019, 221, 102577.	1.4	4
36	Behaviorally conditioned immunosuppression with cyclosporine A forms long lasting memory trace. Behavioural Brain Research, 2019, 376, 112208.	1.2	4

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37	Neurobehavioral effects in rats with experimentally induced glioblastoma after treatment with the mTOR-inhibitor rapamycin. Neuropharmacology, 2021, 184, 108424.	2.0	4
38	Incomplete reminder cues trigger memory reconsolidation and sustain learned immune responses. Brain, Behavior, and Immunity, 2021, 95, 115-121.	2.0	4
39	Impact of the NCAM derived mimetic peptide plannexin on the acute cellular consequences of a status epilepticus. Neuroscience Letters, 2011, 501, 173-178.	1.0	3
40	The CNTF-derived peptide mimetic Cintrofin attenuates spatial-learning deficits in a rat post-status epilepticus model. Neuroscience Letters, 2013, 556, 170-175.	1.0	3
41	Acute administration of cyclosporine A does not impair attention or memory performance in healthy men. Behavioural Pharmacology, 2017, 28, 255-261.	0.8	2
42	Teach the T cells: How learning can shape immunity. Journal of Neuroimmunology, 2014, 275, 185-186.	1.1	1
43	Treatment with the calcineurin inhibitor and immunosuppressant cyclosporine A impairs sensorimotor gating in Dark Agouti rats. Psychopharmacology, 2021, 238, 1047-1057.	1.5	1
44	Impact of optic canal decompression on visual outcome in subtotal resected skull base meningiomas. Journal of Neurosurgical Sciences, 2020, 64, 440-445.	0.3	1
45	Pre-exposure to the unconditioned or the conditioned stimulus differentially affect learned immunosuppression in rats. Journal of Neuroimmunology, 2014, 275, 183.	1.1	0
46	How learning shapes immunity. Neuroforum, 2020, 26, 179-184.	0.2	0