Michael A Van Der Kooij

List of Publications by Year
in descending order

32 papers	1,728 citations	361413 20 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	2791 citing authors

#	Article	IF	Citations
1	A distinct transcriptional signature of antidepressant response in hippocampal dentate gyrus granule cells. Translational Psychiatry, 2021, 11, 4.	4.8	4
2	Chronic social stress lessens the metabolic effects induced by a high-fat diet. Journal of Endocrinology, 2021, 249, 19-30.	2.6	4
3	Longitudinal CSF proteome profiling in mice to uncover the acute and sustained mechanisms of action of rapid acting antidepressant (2R,6R)-hydroxynorketamine (HNK). Neurobiology of Stress, 2021, 15, 100404.	4.0	8
4	Early life adversity targets the transcriptional signature of hippocampal NG2+ glia and affects voltage gated sodium (Nav) channels properties. Neurobiology of Stress, 2021, 15, 100338.	4.0	7
5	The impact of chronic stress on energy metabolism. Molecular and Cellular Neurosciences, 2020, 107, 103525.	2.2	31
6	Elevated Testosterone Level and Urine Scent Marking in Male 5xFAD Alzheimer Model Mice. Current Alzheimer Research, 2020, 17, 80-92.	1.4	5
7	Current understanding of fear learning and memory in humans and animal models and the value of a linguistic approach for analyzing fear learning and memory in humans. Neuroscience and Biobehavioral Reviews, 2019, 105, 136-177.	6.1	36
8	Neuropharmacology of the mesolimbic system and associated circuits on social hierarchies. Neuropharmacology, 2019, 159, 107498.	4.1	19
9	F107. The Molecular Pathways in the Dentate Gyrus and Blood Underlying Poor and Good Antidepressant Treatment Response. Biological Psychiatry, 2018, 83, S279.	1.3	0
10	Temporal profiling of an acute stress-induced behavioral phenotype in mice and role of hippocampal DRR1. Psychoneuroendocrinology, 2018, 91, 149-158.	2.7	16
11	Diazepam actions in the VTA enhance social dominance and mitochondrial function in the nucleus accumbens by activation of dopamine D1 receptors. Molecular Psychiatry, 2018, 23, 569-578.	7.9	93
12	Chronic social stress-induced hyperglycemia in mice couples individual stress susceptibility to impaired spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10187-E10196.	7.1	59
13	GABAA receptors in the ventral tegmental area control the outcome of a social competition in rats. Neuropharmacology, 2018, 138, 275-281.	4.1	14
14	The stressed cytoskeleton: How actin dynamics can shape stress-related consequences on synaptic plasticity and complex behavior. Neuroscience and Biobehavioral Reviews, 2016, 62, 69-75.	6.1	18
15	The effects of extrinsic stress on somatic markers and behavior are dependent on animal housing conditions. Physiology and Behavior, 2015, 151, 238-245.	2.1	16
16	Mitochondrial function in the brain links anxiety with social subordination. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15486-15491.	7.1	204
17	The effects of stress during early postnatal periods on behavior and hippocampal neuroplasticity markers in adult male mice. Neuroscience, 2015, 311, 508-518.	2.3	35
18	The genetics of social hierarchies. Current Opinion in Behavioral Sciences, 2015, 2, 52-57.	3.9	29

#	Article	IF	Citations
19	Role for MMP-9 in stress-induced downregulation of nectin-3 in hippocampal CA1 and associated behavioural alterations. Nature Communications, 2014, 5, 4995.	12.8	101
20	Impaired Hippocampal Neuroligin-2 Function by Chronic Stress or Synthetic Peptide Treatment is Linked to Social Deficits and Increased Aggression. Neuropsychopharmacology, 2014, 39, 1148-1158.	5.4	69
21	Hypothermia and erythropoietin for neuroprotection after neonatal brain damage. Pediatric Research, 2013, 73, 18-23.	2.3	78
22	A Key Role for Nectin-1 in the Ventral Hippocampus in Contextual Fear Memory. PLoS ONE, 2013, 8, e56897.	2.5	18
23	Social memories in rodents: Methods, mechanisms and modulation by stress. Neuroscience and Biobehavioral Reviews, 2012, 36, 1763-1772.	6.1	75
24	Targeting the p53 pathway to protect the neonatal ischemic brain. Annals of Neurology, 2011, 70, 255-264.	5.3	88
25	Beneficial Effect of Erythropoietin on Sensorimotor Function and White Matter After Hypoxia-Ischemia in Neonatal Mice. Pediatric Research, 2011, 69, 56-61.	2.3	71
26	NF-Î²B inhibition after neonatal cerebral hypoxiaâ€“ischemia improves long-term motor and cognitive outcome in rats. Neurobiology of Disease, 2010, 38, 266-272.	4.4	38
27	Mild neonatal hypoxiaâ€“ischemia induces long-term motor- and cognitive impairments in mice. Brain, Behavior, and Immunity, 2010, 24, 850-856.	4.1	47
28	Inhibition of the JNK/AP-1 pathway reduces neuronal death and improves behavioral outcome after neonatal hypoxicâ€“ischemic brain injury. Brain, Behavior, and Immunity, 2010, 24, 812-821.	4.1	80
29	The role and regulation of hypoxia-inducible factor-1Î± expression in brain development and neonatal hypoxicâ€“ischemic brain injury. Brain Research Reviews, 2009, 62, 99-108.	9.0	173
30	Combination of deferoxamine and erythropoietin: Therapy for hypoxiaâ€“ischemia-induced brain injury in the neonatal rat?. Neuroscience Letters, 2009, 451, 109-113.	2.1	42
31	Neuroprotective properties and mechanisms of erythropoietin in in vitro and in vivo experimental models for hypoxia/ischemia. Brain Research Reviews, 2008, 59, 22-33.	9.0	141
32	Animal models concerning the role of dopamine in attention-deficit hyperactivity disorder. Neuroscience and Biobehavioral Reviews, 2007, 31, 597-618.	6.1	108