

# Michael A Van Der Kooij

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,728  
citations

361388

20  
h-index

434170

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. <i>Translational Psychiatry</i> , 2021, 11, 4.	4.8	4
2	Chronic social stress lessens the metabolic effects induced by a high-fat diet. <i>Journal of Endocrinology</i> , 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). <i>Neurobiology of Stress</i> , 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. <i>Neurobiology of Stress</i> , 2021, 15, 100338.	4.0	7
5	The impact of chronic stress on energy metabolism. <i>Molecular and Cellular Neurosciences</i> , 2020, 107, 103525.	2.2	31
6	Elevated Testosterone Level and Urine Scent Marking in Male 5xFAD Alzheimer Model Mice. <i>Current Alzheimer Research</i> , 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. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 105, 136-177.	6.1	36
8	Neuropharmacology of the mesolimbic system and associated circuits on social hierarchies. <i>Neuropharmacology</i> , 2019, 159, 107498.	4.1	19
9	F107. The Molecular Pathways in the Dentate Gyrus and Blood Underlying Poor and Good Antidepressant Treatment Response. <i>Biological Psychiatry</i> , 2018, 83, S279.	1.3	0
10	Temporal profiling of an acute stress-induced behavioral phenotype in mice and role of hippocampal DRR1. <i>Psychoneuroendocrinology</i> , 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. <i>Molecular Psychiatry</i> , 2018, 23, 569-578.	7.9	93
12	Chronic social stress-induced hyperglycemia in mice couples individual stress susceptibility to impaired spatial memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10187-E10196.	7.1	59
13	GABAA receptors in the ventral tegmental area control the outcome of a social competition in rats. <i>Neuropharmacology</i> , 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. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 62, 69-75.	6.1	18
15	The effects of extrinsic stress on somatic markers and behavior are dependent on animal housing conditions. <i>Physiology and Behavior</i> , 2015, 151, 238-245.	2.1	16
16	Mitochondrial function in the brain links anxiety with social subordination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Neuroscience</i> , 2015, 311, 508-518.	2.3	35
18	The genetics of social hierarchies. <i>Current Opinion in Behavioral Sciences</i> , 2015, 2, 52-57.	3.9	29

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19	Role for MMP-9 in stress-induced downregulation of nectin-3 in hippocampal CA1 and associated behavioural alterations. <i>Nature Communications</i> , 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. <i>Neuropsychopharmacology</i> , 2014, 39, 1148-1158.	5.4	69
21	Hypothermia and erythropoietin for neuroprotection after neonatal brain damage. <i>Pediatric Research</i> , 2013, 73, 18-23.	2.3	78
22	A Key Role for Nectin-1 in the Ventral Hippocampus in Contextual Fear Memory. <i>PLoS ONE</i> , 2013, 8, e56897.	2.5	18
23	Social memories in rodents: Methods, mechanisms and modulation by stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 1763-1772.	6.1	75
24	Targeting the p53 pathway to protect the neonatal ischemic brain. <i>Annals of Neurology</i> , 2011, 70, 255-264.	5.3	88
25	Beneficial Effect of Erythropoietin on Sensorimotor Function and White Matter After Hypoxia-Ischemia in Neonatal Mice. <i>Pediatric Research</i> , 2011, 69, 56-61.	2.3	71
26	NF- $\kappa$ 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
27	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
28	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
29	The role and regulation of hypoxia-inducible factor-1 $\alpha$ expression in brain development and neonatal hypoxic-ischemic brain injury. <i>Brain Research Reviews</i> , 2009, 62, 99-108.	9.0	173
30	Combination of deferoxamine and erythropoietin: Therapy for hypoxia-ischemia-induced brain injury in the neonatal rat?. <i>Neuroscience Letters</i> , 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. <i>Brain Research Reviews</i> , 2008, 59, 22-33.	9.0	141
32	Animal models concerning the role of dopamine in attention-deficit hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 597-618.	6.1	108