

# R Maarten Van Dijk

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

308  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward evidence-based severity assessment in rat models with repeated seizures: I. Electrical kindling. <i>Epilepsia</i> , 2018, 59, 765-777.	5.1	37
2	Habitat-specific shaping of proliferation and neuronal differentiation in adult hippocampal neurogenesis of wild rodents. <i>Frontiers in Neuroscience</i> , 2013, 7, 59.	2.8	34
3	A Triple Co-Culture Model of the Human Respiratory Tract to Study Immune-Modulatory Effects of Liposomes and Virosomes. <i>PLoS ONE</i> , 2016, 11, e0163539.	2.5	34
4	Disruption of the sodium-dependent citrate transporter SLC13A5 in mice causes alterations in brain citrate levels and neuronal network excitability in the hippocampus. <i>Neurobiology of Disease</i> , 2020, 143, 105018.	4.4	30
5	Septo-temporal distribution and lineage progression of hippocampal neurogenesis in a primate ( <i>Callithrix jacchus</i> ) in comparison to mice. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 85.	1.7	25
6	Imaging correlates of behavioral impairments: An experimental PET study in the rat pilocarpine epilepsy model. <i>Neurobiology of Disease</i> , 2018, 118, 9-21.	4.4	23
7	Large-scale phenotyping links adult hippocampal neurogenesis to the reaction to novelty. <i>Hippocampus</i> , 2016, 26, 646-657.	1.9	21
8	Taxonomic Separation of Hippocampal Networks: Principal Cell Populations and Adult Neurogenesis. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 22.	1.7	19
9	Pulmonary Delivery of Virosome-Bound Antigen Enhances Antigen-Specific CD4+ T Cell Proliferation Compared to Liposome-Bound or Soluble Antigen. <i>Frontiers in Immunology</i> , 2017, 8, 359.	4.8	19
10	Effects of Strain and Species on the Septo-Temporal Distribution of Adult Neurogenesis in Rodents. <i>Frontiers in Neuroscience</i> , 2017, 11, 719.	2.8	17
11	Toward evidence-based severity assessment in mouse models with repeated seizures: I. Electrical kindling. <i>Epilepsy and Behavior</i> , 2021, 115, 107689.	1.7	14
12	Imaging biomarkers of behavioral impairments: A pilot micro-positron emission tomographic study in a rat electrical post-status epilepticus model. <i>Epilepsia</i> , 2018, 59, 2194-2205.	5.1	13
13	Virosome-bound antigen enhances DC-dependent specific CD4+ T cell stimulation, inducing a Th1 and Treg profile in vitro. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1725-1737.	3.3	10
14	Consistent within-group covariance of septal and temporal hippocampal neurogenesis with behavioral phenotypes for exploration and memory retention across wild and laboratory small rodents. <i>Behavioural Brain Research</i> , 2019, 372, 112034.	2.2	6
15	[18F]MPPF and [18F]FDG PET imaging in rats: impact of transport and restraint stress. <i>EJNMMI Research</i> , 2020, 10, 112.	2.5	6