

# Arjen J Boender

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5276113/publications.pdf>

Version: 2024-02-01

15  
papers

463  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1174  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Use of the Canine Adenovirus-2 and DREADD-Technology to Activate Specific Neural Pathways In Vivo. <i>PLoS ONE</i> , 2014, 9, e95392.	2.5	95
2	Nutritional State Affects the Expression of the Obesity-Associated Genes <i>Etv5</i> , <i>Faim2</i> , <i>Fto</i> , and <i>Negr1</i> . <i>Obesity</i> , 2012, 20, 2420-2425.	3.0	56
3	A light-gated potassium channel for sustained neuronal inhibition. <i>Nature Methods</i> , 2018, 15, 969-976.	19.0	47
4	Cannabinoid, melanocortin and opioid receptor expression on DRD1 and DRD2 subpopulations in rat striatum. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 14.	1.7	46
5	Deletion of astrocytic BMAL1 results in metabolic imbalance and shorter lifespan in mice. <i>Glia</i> , 2020, 68, 1131-1147.	4.9	41
6	Genomewide Analysis of Rat Barrel Cortex Reveals Time- and Layer-Specific mRNA Expression Changes Related to Experience-Dependent Plasticity. <i>Journal of Neuroscience</i> , 2011, 31, 6140-6158.	3.6	40
7	The obesity-associated gene <i>Negr1</i> regulates aspects of energy balance in rat hypothalamic areas. <i>Physiological Reports</i> , 2014, 2, e12083.	1.7	35
8	Profiling of Diet-Induced Neuropeptide Changes in Rat Brain by Quantitative Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 4594-4604.	6.5	24
9	Oxytocin, vasopressin and social behavior in the age of genome editing: A comparative perspective. <i>Hormones and Behavior</i> , 2020, 124, 104780.	2.1	23
10	Recombinant Adeno-Associated Virus: Efficient Transduction of the Rat VMH and Clearance from Blood. <i>PLoS ONE</i> , 2014, 9, e97639.	2.5	14
11	Striatal Astrocytes Shape Behavioral Flexibility via Regulation of the Glutamate Transporter EAAT2. <i>Biological Psychiatry</i> , 2021, 89, 1045-1057.	1.3	13
12	Together or alone? Foraging strategies in <i>Caenorhabditis elegans</i> . <i>Biological Reviews</i> , 2011, 86, 853-862.	10.4	11
13	Diet-Induced Neuropeptide Expression: Feasibility of Quantifying Extended and Highly Charged Endogenous Peptide Sequences by Selected Reaction Monitoring. <i>Analytical Chemistry</i> , 2015, 87, 9966-9973.	6.5	8
14	Young, active and well-connected: adult-born neurons in the zebra finch are activated during singing. <i>Brain Structure and Function</i> , 2016, 221, 1833-1843.	2.3	7
15	AAV-Mediated Gene Transfer of the Obesity-Associated Gene <i>Etv5</i> in Rat Midbrain Does Not Affect Energy Balance or Motivated Behavior. <i>PLoS ONE</i> , 2014, 9, e94159.	2.5	3