Mathieu Wolff

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/8635027/mathieu-wolff-publications-by-year.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36 papers	1,058 citations	22 h-index	32 g-index
47 ext. papers	1,308 ext. citations	4.7 avg, IF	4.75 L-index

#	Paper	IF	Citations
36	A thalamic bridge from sensory perception to cognition. *Neuroscience and Biobehavioral Reviews*, **2021**, 120, 222-235	9	10
35	The reuniens and rhomboid nuclei are necessary for contextual fear memory persistence in rats. *Brain Structure and Function*, **2020**, 225, 955-968	4	14
34	Vitamin A deficiency impairs contextual fear memory in rats: Abnormalities in the glucocorticoid pathway. *Journal of Neuroendocrinology*, **2019**, 31, e12802	3.8	2
33	A thalamocortical circuit for updating action-outcome associations. *ELife*, **2019**, 8,	8.9	16
32	Targeting Reciprocally Connected Brain Regions Through CAV-2 Mediated Interventions. *Frontiers in Molecular Neuroscience*, **2019**, 12, 303	6.1	4
31	The Cognitive Thalamus as a Gateway to Mental Representations. *Journal of Neuroscience*, **2019**, 39, 3-14	6.6	122
30	Insular and Ventrolateral Orbitofrontal Cortices Differentially Contribute to Goal-Directed Behavior in Rodents. *Cerebral Cortex*, **2018**, 28, 2313-2325	5.1	47
29	Thalamocortical and corticothalamic pathways differentially contribute to goal-directed behaviors in the rat. *ELife*, **2018**, 7,	8.9	38
28	Impaired spatial working memory after anterior thalamic lesions: recovery with cerebrolysin and enrichment. *Brain Structure and Function*, **2016**, 221, 1955-70	4	15
27	Dissociable effects of anterior and mediodorsal thalamic lesions on spatial goal-directed behavior. *Brain Structure and Function*, **2016**, 221, 79-89	4	21
26	Parallel inputs from the mediodorsal thalamus to the prefrontal cortex in the rat. *European Journal of Neuroscience*, **2016**, 44, 1972-86	3.5	28
25	Flexible Use of Predictive Cues beyond the Orbitofrontal Cortex: Role of the Submedius Thalamic Nucleus. *Journal of Neuroscience*, **2015**, 35, 13183-93	6.6	19
24	Mediodorsal but not anterior thalamic nuclei lesions impair acquisition of a conditional discrimination task. *Neurobiology of Learning and Memory*, **2015**, 125, 80-4	3.1	12
23	Functional heterogeneity of the limbic thalamus: From hippocampal to cortical functions. *Neuroscience and Biobehavioral Reviews*, **2015**, 54, 120-30	9	45
22	Anterior thalamic nuclei lesions and recovery of function: Relevance to cognitive thalamus. *Neuroscience and Biobehavioral Reviews*, **2015**, 54, 145-60	9	30
21	A role for anterior thalamic nuclei in contextual fear memory. *Brain Structure and Function*, **2014**, 219, 1575-86	4	42
20	Lesions of the anterior thalamic nuclei and intralaminar thalamic nuclei: place and visual discrimination learning in the water maze. *Brain Structure and Function*, **2013**, 218, 657-67	4	24

19	Reduced cytochrome oxidase activity in the retrosplenial cortex after lesions to the anterior thalamic nuclei. *Behavioural Brain Research*, **2013**, 250, 264-73	3.4	16
18	A role for anterior thalamic nuclei in affective cognition: interaction with environmental conditions. *Hippocampus*, **2013**, 23, 392-404	3.5	41
17	Extinction of spatial memory alters CREB phosphorylation in hippocampal CA1. *Hippocampus*, **2011**, 21, 1169-79	3.5	22
16	Hyperfunction of muscarinic receptor maintains long-term memory in 5-HT4 receptor knock-out mice. *PLoS ONE*, **2010**, 5, e9529	3.7	20
15	The intralaminar thalamic nuclei contribute to remote spatial memory. *Journal of Neuroscience*, **2009**, 29, 3302-6	6.6	44
14	Anterior but not intralaminar thalamic nuclei support allocentric spatial memory. *Neurobiology of Learning and Memory*, **2008**, 90, 71-80	3.1	53
13	The concept of brain plasticity--Paillard's systemic analysis and emphasis on structure and function (followed by the translation of a seminal paper by Paillard on plasticity). *Behavioural Brain Research*, **2008**, 192, 2-7	3.4	25
12	Reflections on the use of the concept of plasticity in neurobiology. Translation and adaptation by Bruno Will, John Dalrymple-Alford, Mathieu Wolff and Jean-Christophe Cassel from J. Paillard, J Psychol 1976;1:33-47. *Behavioural Brain Research*, **2008**, 192, 7-11	3.4	10
11	The extended hippocampal-diencephalic memory system: enriched housing promotes recovery of the flexible use of spatial representations after anterior thalamic lesions. *Hippocampus*, **2008**, 18, 996-1007	3.5	27
10	Towards therapy to relieve memory impairment after anterior thalamic lesions: improved spatial working memory after immediate and delayed postoperative enrichment. *European Journal of Neuroscience*, **2007**, 26, 3267-76	3.5	26
9	Beyond spatial memory: the anterior thalamus and memory for the temporal order of a sequence of odor cues. *Journal of Neuroscience*, **2006**, 26, 2907-13	6.6	73
8	Odour-place paired-associate learning and limbic thalamus: comparison of anterior, lateral and medial thalamic lesions. *Behavioural Brain Research*, **2006**, 172, 155-68	3.4	31
7	Interaction between the nature of the information and the cognitive requirement of the task in problem solving in mice. *Cognitive Brain Research*, **2004**, 21, 289-300		3
6	Age-dependent effects of serotonin-1A receptor gene deletion in spatial learning abilities in mice. *Molecular Brain Research*, **2004**, 130, 39-48		29
5	Delay-dependent working memory impairment in young-adult and aged 5-HT1BKO mice as assessed in a radial-arm water maze. *Learning and Memory*, **2003**, 10, 401-9	2.8	14
4	Serotonin 1B knockout mice exhibit a task-dependent selective learning facilitation. *Neuroscience Letters*, **2003**, 338, 1-4	3.3	28
3	Protective effect of 5-HT1B receptor gene deletion on the age-related decline in spatial learning abilities in mice. *Behavioural Brain Research*, **2003**, 142, 135-42	3.4	26
2	Spatial learning in the 5-HT1B receptor knockout mouse: selective facilitation/impairment depending on the cognitive demand. *Learning and Memory*, **2003**, 10, 466-77	2.8	38

1 Differential learning abilities of 129T2/Sv and C57BL/6J mice as assessed in three water maze protocols. *Behavioural Brain Research*, **2002**, 136, 463-74 3-4 43