

# Uwe Mayer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/880865/publications.pdf>

Version: 2024-02-01

28  
papers

921  
citations

516710

16  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-incubation effects on lateralisation of single unit responses in the visual Wulst of domestic chicks. <i>Brain Structure and Function</i> , 2022, 227, 497-513.	2.3	14
2	Activation of the Nucleus Taeniae of the Amygdala by Umami Taste in Domestic Chicks ( <i>Gallus gallus</i> ). <i>Frontiers in Physiology</i> , 2022, 13, .	2.8	6
3	Active exploration of an environment drives the activation of the hippocampusâ€“amygdala complex of domestic chicks. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	2
4	Neural basis of unfamiliar conspecific recognition in domestic chicks ( <i>Gallus Gallus domesticus</i> ). <i>Behavioural Brain Research</i> , 2021, 397, 112927.	2.2	13
5	Selective activation of the right hippocampus during navigation by spatial cues in domestic chicks ( <i>Gallus gallus</i> ). <i>Neurobiology of Learning and Memory</i> , 2021, 177, 107344.	1.9	10
6	Anatomical asymmetries in the tectofugal pathway of dark-incubated domestic chicks: Rightwards lateralization of parvalbumin neurons in the entopallium. <i>Laterality</i> , 2021, 26, 163-185.	1.0	12
7	Sensitive periods for social development: Interactions between predisposed and learned mechanisms. <i>Cognition</i> , 2021, 213, 104552.	2.2	38
8	The use of spatial and local cues for orientation in domestic chicks ( <i>Gallus gallus</i> ). <i>Animal Cognition</i> , 2020, 23, 367-387.	1.8	14
9	The effect of monocular occlusion on hippocampal c-Fos expression in domestic chicks ( <i>Gallus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 18	3.3	26
10	Selective response of the nucleus taeniae of the amygdala to a naturalistic social stimulus in visually naive domestic chicks. <i>Scientific Reports</i> , 2019, 9, 9849.	3.3	26
11	Unlearned visual preferences for the head region in domestic chicks. <i>PLoS ONE</i> , 2019, 14, e0222079.	2.5	14
12	Spontaneous and light-induced lateralization of immediate early genes expression in domestic chicks. <i>Behavioural Brain Research</i> , 2019, 368, 111905.	2.2	21
13	Social odour activates the hippocampal formation in zebra finches ( <i>Taeniopygia guttata</i> ). <i>Behavioural Brain Research</i> , 2019, 364, 41-49.	2.2	14
14	Representation of environmental shape in the hippocampus of domestic chicks ( <i>Gallus gallus</i> ). <i>Brain Structure and Function</i> , 2018, 223, 941-953.	2.3	23
15	Olfaction in the Zebra Finch ( <i>Taeniopygia guttata</i> ): What Is Known and Further Perspectives. <i>Advances in the Study of Behavior</i> , 2018, 50, 37-85.	1.6	16
16	Dynamic features of animate motion activate septal and preoptic areas in visually naive chicks ( <i>Gallus</i> ) Tj ETQq0 0.0 rgBT /Overlock 54	2.3	54
17	The motion of a living conspecific activates septal and preoptic areas in naive domestic chicks ( <i>Gallus gallus</i> ). <i>European Journal of Neuroscience</i> , 2017, 45, 423-432.	2.6	43
18	Filial responses as predisposed and learned preferences: Early attachment in chicks and babies. <i>Behavioural Brain Research</i> , 2017, 325, 90-104.	2.2	108

#	ARTICLE	IF	CITATIONS
19	First exposure to an alive conspecific activates septal and amygdaloid nuclei in visually-naïve domestic chicks ( <i>Gallus gallus</i> ). <i>Behavioural Brain Research</i> , 2017, 317, 71-81.	2.2	54
20	Social predisposition dependent neuronal activity in the intermediate medial mesopallium of domestic chicks ( <i>Gallus gallus domesticus</i> ). <i>Behavioural Brain Research</i> , 2016, 310, 93-102.	2.2	46
21	Hippocampus and medial striatum dissociation during goal navigation by geometry or features in the domestic chick: An immediate early gene study. <i>Hippocampus</i> , 2016, 26, 27-40.	1.9	41
22	Multiple Visual Field Representations in the Visual Wulst of a Laterally Eyed Bird, the Zebra Finch ( <i>Taeniopygia guttata</i> ). <i>PLoS ONE</i> , 2016, 11, e0154927.	2.5	16
23	Roots of a social brain: Developmental models of emerging animacy-detection mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 150-168.	6.1	102
24	Spatial memory and the avian hippocampus: Research in zebra finches. <i>Journal of Physiology (Paris)</i> , 2013, 107, 2-12.	2.1	43
25	Brain activation pattern depends on the strategy chosen by zebra finches to solve an orientation task. <i>Journal of Experimental Biology</i> , 2012, 215, 426-434.	1.7	42
26	Visual Wulst analyses "where" and entopallium analyses "what" in the zebra finch visual system. <i>Behavioural Brain Research</i> , 2011, 222, 51-56.	2.2	42
27	Hippocampal activation of immediate early genes <i>Zenk</i> and <i>c-Fos</i> in zebra finches ( <i>Taeniopygia guttata</i> ) during learning and recall of a spatial memory task. <i>Neurobiology of Learning and Memory</i> , 2010, 93, 322-329.	1.9	53
28	Pattern discrimination is affected by entopallial but not by hippocampal lesions in zebra finches. <i>Behavioural Brain Research</i> , 2008, 190, 201-205.	2.2	35