

Uwe Mayer

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

921
citations

516710

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501196

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31
all docs

31
docs citations

31
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Filial responses as predisposed and learned preferences: Early attachment in chicks and babies. Behavioural Brain Research, 2017, 325, 90-104.	2.2	108
2	Roots of a social brain: Developmental models of emerging animacy-detection mechanisms. Neuroscience and Biobehavioral Reviews, 2015, 50, 150-168.	6.1	102
3	Dynamic features of animate motion activate septal and preoptic areas in visually naïve chicks (Gallus Tj ETQq1 1.0.784314 rgBT /Overlock 10	2.3	54
4	First exposure to an alive conspecific activates septal and amygdaloid nuclei in visually-naïve domestic chicks (Gallus gallus). Behavioural Brain Research, 2017, 317, 71-81.	2.2	54
5	Hippocampal activation of immediate early genes Zenk and c-Fos in zebra finches (Taeniopygia guttata) during learning and recall of a spatial memory task. Neurobiology of Learning and Memory, 2010, 93, 322-329.	1.9	53
6	Social predisposition dependent neuronal activity in the intermediate medial mesopallium of domestic chicks (Gallus gallus domesticus). Behavioural Brain Research, 2016, 310, 93-102.	2.2	46
7	Spatial memory and the avian hippocampus: Research in zebra finches. Journal of Physiology (Paris), 2013, 107, 2-12.	2.1	43
8	The motion of a living conspecific activates septal and preoptic areas in naive domestic chicks (<i>Gallus gallus</i>). European Journal of Neuroscience, 2017, 45, 423-432.	2.6	43
9	Visual Wulst analyses "where" and entopallium analyses "what" in the zebra finch visual system. Behavioural Brain Research, 2011, 222, 51-56.	2.2	42
10	Brain activation pattern depends on the strategy chosen by zebra finches to solve an orientation task. Journal of Experimental Biology, 2012, 215, 426-434.	1.7	42
11	Hippocampus and medial striatum dissociation during goal navigation by geometry or features in the domestic chick: An immediate early gene study. Hippocampus, 2016, 26, 27-40.	1.9	41
12	Sensitive periods for social development: Interactions between predisposed and learned mechanisms. Cognition, 2021, 213, 104552.	2.2	38
13	Pattern discrimination is affected by entopallial but not by hippocampal lesions in zebra finches. Behavioural Brain Research, 2008, 190, 201-205.	2.2	35
14	Selective response of the nucleus taeniae of the amygdala to a naturalistic social stimulus in visually naïve domestic chicks. Scientific Reports, 2019, 9, 9849.	3.3	26
15	Representation of environmental shape in the hippocampus of domestic chicks (Gallus gallus). Brain Structure and Function, 2018, 223, 941-953.	2.3	23
16	Spontaneous and light-induced lateralization of immediate early genes expression in domestic chicks. Behavioural Brain Research, 2019, 368, 111905.	2.2	21
17	The effect of monocular occlusion on hippocampal c-Fos expression in domestic chicks (Gallus Tj ETQq1 1.0.784314 rgBT /Overlock 10	3.3	18
18	Olfaction in the Zebra Finch (Taeniopygia guttata): What Is Known and Further Perspectives. Advances in the Study of Behavior, 2018, 50, 37-85.	1.6	16

#	ARTICLE	IF	CITATIONS
19	Multiple Visual Field Representations in the Visual Wulst of a Laterally Eyed Bird, the Zebra Finch (<i>Taeniopygia guttata</i>). PLoS ONE, 2016, 11, e0154927.	2.5	16
20	Unlearned visual preferences for the head region in domestic chicks. PLoS ONE, 2019, 14, e0222079.	2.5	14
21	Social odour activates the hippocampal formation in zebra finches (<i>Taeniopygia guttata</i>). Behavioural Brain Research, 2019, 364, 41-49.	2.2	14
22	The use of spatial and local cues for orientation in domestic chicks (<i>Gallus gallus</i>). Animal Cognition, 2020, 23, 367-387.	1.8	14
23	Light-incubation effects on lateralisation of single unit responses in the visual Wulst of domestic chicks. Brain Structure and Function, 2022, 227, 497-513.	2.3	14
24	Neural basis of unfamiliar conspecific recognition in domestic chicks (<i>Gallus Gallus domesticus</i>). Behavioural Brain Research, 2021, 397, 112927.	2.2	13
25	Anatomical asymmetries in the tectofugal pathway of dark-incubated domestic chicks: Rightwards lateralization of parvalbumin neurons in the entopallium. Laterality, 2021, 26, 163-185.	1.0	12
26	Selective activation of the right hippocampus during navigation by spatial cues in domestic chicks (<i>Gallus gallus</i>). Neurobiology of Learning and Memory, 2021, 177, 107344.	1.9	10
27	Activation of the Nucleus Taeniae of the Amygdala by Umami Taste in Domestic Chicks (<i>Gallus gallus</i>). Frontiers in Physiology, 2022, 13, .	2.8	6
28	Active exploration of an environment drives the activation of the hippocampusâ€“amygdala complex of domestic chicks. Journal of Experimental Biology, 2022, 225, .	1.7	2