

Molecular anatomy of the alligator dorsal telencephalon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Functional MRI in the Nile crocodile: a new avenue for evolutionary neurobiology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180178.	1.2	15
2	Homology, neocortex, and the evolution of developmental mechanisms. <i>Science</i> , 2018, 362, 190-193.	6.0	83
3	Homology in Amniote Brain Evolution: The Rise of Molecular Evidence. <i>Brain, Behavior and Evolution</i> , 2018, 91, 59-64.	0.9	9
4	Morphological evolution of the vertebrate forebrain: From mechanical to cellular processes. <i>Evolution & Development</i> , 2019, 21, 330-341.	1.1	7
5	Evolution of the Chordate Telencephalon. <i>Current Biology</i> , 2019, 29, R647-R662.	1.8	59
6	Distribution of Calcium-Binding Proteins and Cytochrome Oxidase Activity in the Projective Zone (Wulst) of the Pigeon Thalamofugal Visual Pathway: A Discussion in the Light of Current Concepts on Homology between the Avian Wulst and the Mammalian Striate (Visual) Cortex. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2019, 55, 313-328.	0.2	0
7	Field Homology: Still a Meaningless Concept. <i>Brain, Behavior and Evolution</i> , 2019, 93, 1-3.	0.9	2
8	Evolution of neuronal identity in the cerebral cortex. <i>Current Opinion in Neurobiology</i> , 2019, 56, 199-208.	2.0	50
9	Telencephalon Cytoarchitecture of tsinling dwarf skinks (<i>Scincella tsinlingensis</i>). <i>Micron</i> , 2020, 130, 102799.	1.1	2
10	Nuclear organization and morphology of catecholaminergic neurons and certain pallial terminal networks in the brain of the Nile crocodile, <i>Crocodylus niloticus</i> . <i>Journal of Chemical Neuroanatomy</i> , 2020, 109, 101851.	1.0	2
11	The dorsoanterior brain of adult amphioxus shares similarities in expression profile and neuronal composition with the vertebrate telencephalon. <i>BMC Biology</i> , 2021, 19, 110.	1.7	16
12	From Cell Types to an Integrated Understanding of Brain Evolution: The Case of the Cerebral Cortex. <i>Annual Review of Cell and Developmental Biology</i> , 2021, 37, 495-517.	4.0	18
13	A three-dimensional digital atlas of the Nile crocodile (<i>Crocodylus niloticus</i>) forebrain. <i>Brain Structure and Function</i> , 2020, 225, 683-703.	1.2	4
14	Multiple Routes to Animal Consciousness: Constrained Multiple Realizability Rather Than Modest Identity Theory. <i>Frontiers in Psychology</i> , 2021, 12, 732336.	1.1	2
15	Current Status of the Hypothesis of a Claustro-Insular Homolog in Sauropsids. <i>Brain, Behavior and Evolution</i> , 2022, 96, 212-241.	0.9	9
16	Multiple Routes to Animal Consciousness: Constrained Multiple Realizability Rather Than Modest Identity Theory. <i>Frontiers in Psychology</i> , 2021, 12, 732336.	1.1	5
17	Evolving Roles of Notch Signaling in Cortical Development. <i>Frontiers in Neuroscience</i> , 2022, 16, 844410.	1.4	14
18	Glutamatergic pathways in the brains of turtles: A comparative perspective among reptiles, birds, and mammals. <i>Frontiers in Neuroanatomy</i> , 0, 16, .	0.9	4

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19	Evolution and Development of Amygdala Subdivisions: Pallial, Subpallial, and Beyond. <i>Brain, Behavior and Evolution</i> , 2023, 98, 1-21.	0.9	6
20	Evolution of the Mammalian Neurosensory System: Fossil Evidence and Major Events. , 2023, , 365-422.		0
21	Cerebellar Inputs in the American Alligator (<i>Alligator mississippiensis</i>). <i>Brain, Behavior and Evolution</i> , 2023, 98, 44-60.	0.9	2
22	Expression of SATB1 and SATB2 in the brain of bony fishes: what fish reveal about evolution. <i>Brain Structure and Function</i> , 2023, 228, 921-945.	1.2	0
23	Could theropod dinosaurs have evolved to a human level of intelligence?. <i>Journal of Comparative Neurology</i> , 2023, 531, 975-1006.	0.9	4