

Kei Yamamoto

List of Publications by Year in descending order

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15
papers

1,064
citations

623734

14
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evolution of Dopamine Systems in Chordates. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 21.	1.7	190
2	Organization and evolution of the avian forebrain. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1080-1102.	2.0	183
3	Two tyrosine hydroxylase genes in vertebrates. <i>Molecular and Cellular Neurosciences</i> , 2010, 43, 394-402.	2.2	157
4	Differential expression of dopaminergic cell markers in the adult zebrafish forebrain. <i>Journal of Comparative Neurology</i> , 2011, 519, 576-598.	1.6	99
5	Dopamine Inhibits Reproduction in Female Zebrafish (<i>Danio rerio</i>) via Three Pituitary D2 Receptor Subtypes. <i>Endocrinology</i> , 2013, 154, 807-818.	2.8	83
6	Identification of the optic recess region as a morphogenetic entity in the zebrafish forebrain. <i>Scientific Reports</i> , 2015, 5, 8738.	3.3	57
7	New perspective on the regionalization of the anterior forebrain in <i>Osteichthyes</i> . <i>Development Growth and Differentiation</i> , 2017, 59, 175-187.	1.5	52
8	Comparative analysis of monoaminergic cerebrospinal fluid-contacting cells in <i>Osteichthyes</i> (bony vertebrates). <i>Journal of Comparative Neurology</i> , 2017, 525, 2265-2283.	1.6	46
9	Dopaminergic Neurons Controlling Anterior Pituitary Functions: Anatomy and Ontogenesis in Zebrafish. <i>Endocrinology</i> , 2015, 156, 2934-2948.	2.8	40
10	Evolution of Dopamine Receptor Genes of the D1 Class in Vertebrates. <i>Molecular Biology and Evolution</i> , 2013, 30, 833-843.	8.9	38
11	Classification of Dopamine Receptor Genes in Vertebrates: Nine Subtypes in <i>Osteichthyes</i> . <i>Brain, Behavior and Evolution</i> , 2015, 86, 164-175.	1.7	32
12	Non-thalamic origin of zebrafish sensory nuclei implies convergent evolution of visual pathways in amniotes and teleosts. <i>ELife</i> , 2020, 9, .	6.0	27
13	Mesencephalic origin of the inferior lobe in zebrafish. <i>BMC Biology</i> , 2019, 17, 22.	3.8	25
14	Existence of working memory in teleosts: Establishment of the delayed matching-to-sample task in adult zebrafish. <i>Behavioural Brain Research</i> , 2019, 370, 111924.	2.2	24
15	Overview of Brain Evolution: Lobe-Finned Fish vs. Ray-Finned Fish. , 2017, , 3-33.		10