Naoyuki Yamamoto

List of Publications by Year
in descending order

66 papers	2,312 citations	186265 28 h-index	223800 46 g-index
70 all docs	70 docs citations	70 times ranked	1118 citing authors

#	Article	IF	Citations
1	Identification of KiSS-1 Product Kisspeptin and Steroid-Sensitive Sexually Dimorphic Kisspeptin Neurons in Medaka (Oryzias latipes). Endocrinology, 2008, 149, 2467-2476.	2.8	209
2	A New Interpretation on the Homology of the Teleostean Telencephalon Based on Hodology and a New Eversion Model. Brain, Behavior and Evolution, 2007, 69, 96-104.	1.7	117
3	Multiple gonadotropin-releasing hormone (GnRH)-immunoreactive systems in the brain of the dwarf gourami,Colisa lalia: Immunohistochemistry and radioimmunoassay. Journal of Comparative Neurology, 1995, 355, 354-368.	1.6	115
4	Visual, lateral line, and auditory ascending pathways to the dorsal telencephalic area through the rostrolateral region of the lateral preglomerular nucleus in cyprinids. Journal of Comparative Neurology, 2008, 508, 615-647.	1.6	101
5	Fiber connections of the anterior preglomerular nucleus in cyprinids with notes on telencephalic connections of the preglomerular complex. Journal of Comparative Neurology, 2005, 491, 212-233.	1.6	96
6	Non-laminar cerebral cortex in teleost fishes?. Biology Letters, 2009, 5, 117-121.	2.3	85
7	Preoptic gonadotropin-releasing hormone (GnRH) neurons innervate the pituitary in teleosts. Neuroscience Research, 1998, 31, 31-38.	1.9	74
8	Afferent sources to the ganglion of the terminal nerve in teleosts. Journal of Comparative Neurology, 2000, 428, 355-375.	1.6	74
9	Diversity of Brain Morphology in Teleosts: Brain and Ecological Niche. Brain, Behavior and Evolution, 2007, 69, 76-86.	1.7	73
10	Telencephalic ascending gustatory system in a cichlid fish,Oreochromis (Tilapia)niloticus. Journal of Comparative Neurology, 1998, 392, 209-226.	1.6	72
11	Developmental Origin of Diencephalic Sensory Relay Nuclei in Teleosts. Brain, Behavior and Evolution, 2007, 69, 87-95.	1.7	66
12	Fiber connections of the lateral valvular nucleus in a percomorph teleost, tilapia (<i>Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	64
13	Morphogenesis and regionalization of the medaka embryonic brain. Journal of Comparative Neurology, 2004, 476, 219-239.	1.6	59
14	Fiber Connections of the Inferior Lobe in a Percomorph Teleost, <i>Thamnaconus (Navodon) modestus</i>. Brain, Behavior and Evolution, 1999, 54, 127-146.	1.7	56
15	Fiber Connections of the Corpus Mamillare in a Percomorph Teleost, Tilapia <i>Oreochromis niloticus</i>. Brain, Behavior and Evolution, 2000, 55, 1-13.	1.7	48
16	Fiber connections of the central nucleus of semicircular torus in cyprinids. Journal of Comparative Neurology, 2005, 491, 186-211.	1.6	47
17	Fiber Connections of the Nucleus isthmi in the Carp <i>(Cyprinus carpio)</i> and Tilapia <i>(Oreochromis niloticus)</i>. Brain, Behavior and Evolution, 2001, 58, 185-204.	1.7	44
18	Fiber connections of the torus longitudinalis and optic tectum in holocentrid teleosts. Journal of Comparative Neurology, 2003, 462, 194-212.	1.6	43

#	Article	IF	Citations
19	Topographical Organization of an Indirect Telencephalo-Cerebellar Pathway through the Nucleus paracommissuralis in a Teleost, <i>Oreochromis niloticus</i>. Brain, Behavior and Evolution, 2003, 61, 70-90.	1.7	41
20	Tracing of Afferent Connections in the Zebrafish Cerebellum Using Recombinant Rabies Virus. Frontiers in Neural Circuits, 2019, 13, 30.	2.8	38
21	Afferent sources to the inferior olive and distribution of the olivocerebellar climbing fibers in cyprinids. Journal of Comparative Neurology, 2008, 507, 1409-1427.	1.6	36
22	Fiber connections of the corpus glomerulosum pars rotunda, with special reference to efferent projection pattern to the inferior lobe in a percomorph teleost, tilapia (Oreochromis niloticus). Journal of Comparative Neurology, 2007, 501, 582-607.	1.6	33
23	Axonogenesis in the medaka embryonic brain. Journal of Comparative Neurology, 2004, 476, 240-253.	1.6	32
24	Tectal Fiber Connections in a Non-Teleost Actinopterygian Fish, the Sturgeon <i>Acipenser</i>. Brain, Behavior and Evolution, 1999, 53, 142-155.	1.7	31
25	Three gonadotropin-releasing hormone neuronal groups with special reference to teleosts. Kaibogaku Zasshi Journal of Anatomy, 2003, 78, 139-155.	1.2	31
26	Retinal Projections and Retinal Ganglion Cell Distribution Patterns in a Sturgeon <i>(Acipenser) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 127-141.	1.7	30
27	Periventricular efferent neurons in the optic tectum of rainbow trout. Journal of Comparative Neurology, 2006, 499, 546-564.	1.6	30
28	Central distribution of kiss2 neurons and peri-pubertal changes in their expression in the brain of male and female red seabream Pagrus major. General and Comparative Endocrinology, 2012, 175, 432-442.	1.8	30
29	Seasonal changes in NRF2 antioxidant pathway regulates winter depression-like behavior. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9594-9603.	7.1	30
30	Tectal neurons that participate in centrifugal control of the quail retina: A morphological study by means of retrograde labeling with biocytin. Visual Neuroscience, 1996, 13, 1119-1127.	1.0	28
31	Fiber connections of the torus longitudinalis in a teleost:Cyprinus carpio re-examined. Journal of Comparative Neurology, 2003, 457, 202-211.	1.6	28
32	Projections of the sensory trigeminal nucleus in a percomorph teleost, tilapia (<i>Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.6	28
33	Kleptoprotein bioluminescence: <i>Parapriacanthus</i> fish obtain luciferase from ostracod prey. Science Advances, 2020, 6, eaax4942.	10.3	27
34	Non-thalamic origin of zebrafish sensory nuclei implies convergent evolution of visual pathways in amniotes and teleosts. ELife, 2020, 9, .	6.0	27
35	Visual Thalamotelencephalic Pathways in the Sturgeon <i>Acipenser,</i> a Non-Teleost Actinopterygian Fish. Brain, Behavior and Evolution, 1999, 53, 156-172.	1.7	26
36	Ascending general visceral sensory pathways from the brainstem to the forebrain in a cichlid fish, <i>Oreochromis</i> (<i>Tilapia</i>) <i>niloticus</i>. Journal of Comparative Neurology, 2010, 518, 3570-3603.	1.6	24

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37	Ascending gustatory pathways to the telencephalon in goldfish. Journal of Comparative Neurology, 2012, 520, 2475-2499.	1.6	23
38	Somatosensory nucleus in the torus semicircularis of cyprinid teleosts. Journal of Comparative Neurology, 2010, 518, 2475-2502.	1.6	22
39	Terminal morphology of two branches arising from a single stem-axon of pretectal (PSm) neurons in the common carp. Journal of Comparative Neurology, 1997, 378, 379-388.	1.6	20
40	An ascending visual pathway to the dorsal telencephalon through the optic tectum and nucleus prethalamicus in the yellowfin goby <i>Acanthogobius flavimanus</i> (Temminck & Schlegel, 1845). Journal of Comparative Neurology, 2018, 526, 1733-1746.	1.6	20
41	Studies on the teleost brain morphology in search of the origin of cognition. Japanese Psychological Research, 2009, 51, 154-167.	1.1	18
42	The Parapineal Is Incorporated into the Habenula during Ontogenesis in the Medaka Fish. Brain, Behavior and Evolution, 2015, 85, 257-270.	1.7	18
43	Early Development of the Cerebellum in Teleost Fishes: A Study Based on Gene Expression Patterns and Histology in the Medaka Embryo. Zoological Science, 2008, 25, 407-418.	0.7	17
44	Role of Reelin in cell positioning in the cerebellum and the cerebellum-like structure in zebrafish. Developmental Biology, 2019, 455, 393-408.	2.0	16
45	Central Connection of the Optic, Oculomotor, Trochlear and Abducens Nerves in Medaka, Oryzias latipes. Zoological Science, 2005, 22, 321-332.	0.7	15
46	Primary and secondary sensory trigeminal projections in a cyprinid teleost, carp (Cyprinus carpio). Journal of Comparative Neurology, 2006, 499, 626-644.	1.6	13
47	Atlas of the telencephalon based on cytoarchitecture, neurochemical markers, and gene expressions in Rhinogobius flumineus [Mizuno, 1960]. Journal of Comparative Neurology, 2019, 527, 874-900.	1.6	13
48	General visceral and gustatory connections of the posterior thalamic nucleus of goldfish. Journal of Comparative Neurology, 2011, 519, 3102-3123.	1.6	12
49	Immunohistochemical detection of corticotropin-releasing hormone (CRH) in the brain and pituitary of the hagfish, Eptatretus burgeri. General and Comparative Endocrinology, 2016, 236, 174-180.	1.8	12
50	Forebrain atlas of Japanese jack mackerel Trachurus japonicus. Ichthyological Research, 2016, 63, 405-426.	0.8	12
51	Afferent and efferent connections of the nucleus prethalamicus in the yellowfin goby <scp><i>Acanthogobius flavimanus</i></scp>. Journal of Comparative Neurology, 2021, 529, 87-110.	1.6	11
52	Connections of the commissural nucleus of Cajal in the goldfish, with special reference to the topographic organization of ascending visceral sensory pathways. Journal of Comparative Neurology, 2015, 523, 209-225.	1.6	10
53	The Aglomerular Kidney of the Deep-sea Fish, Ateleopus japonicus (Ateleopodiformes: Ateleopodidae): Evidence of Wider Occurrence of the Aglomerular Condition in Teleostei. Copeia, 2009, 2009, 609-617.	1.3	9
54	Multiple gonadotropinâ€releasing hormone systems in nonâ€mammalian vertebrates: Ontogeny, anatomy, and physiology. Journal of Neuroendocrinology, 2022, 34, e13068.	2.6	9

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55	Descending pathways to the spinal cord in teleosts in comparison with mammals, with special attention to rubrospinal pathways. Development Growth and Differentiation, 2017, 59, 188-193.	1.5	7
56	Morphological analysis of the cerebellum and its efferent system in a basal actinopterygian fish, <i>Polypterus senegalus</i>. Journal of Comparative Neurology, 2022, 530, 1231-1246.	1.6	7
57	Nucleus Ruber of Actinopterygians. Brain, Behavior and Evolution, 2016, 88, 25-42.	1.7	6
58	Fiber Connections of the Caudal Corpus Cerebelli, with Special Reference to the Intrinsic Circuitry, in a Teleost (Oreochromis niloticus). Brain, Behavior and Evolution, 2017, 89, 15-32.	1.7	6
59	Cerebellum-Like Systems in Actinopterygian Fishes with a Special Focus on the Diversity of Cerebellum-Like System in the Mesencephalon. Contemporary Clinical Neuroscience, 2021, , 25-59.	0.3	6
60	Evolution of the forebrain â€" revisiting the pallium. Journal of Comparative Neurology, 2013, 521, 3601-3603.	1.6	5
61	Indirect pathway to pectoral fin motor neurons from nucleus ruber in the Nile tilapia Oreochromis niloticus. Journal of Comparative Neurology, 2019, 527, 957-971.	1.6	4
62	A lambdaâ€shaped retractor lentis muscle in the yellowfin goby <i>Acanthogobius flavimanus</i>. Journal of Morphology, 2019, 280, 526-533.	1.2	3
63	The aglomerular kidney of the deep-sea gulper eel Saccopharynx ampullaceus (Saccopharyngiformes:) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	1
64	Localization of three forms of gonadotropin-releasing hormone in the brain and pituitary of the self-fertilizing fish, Kryptolebias marmoratus. Fish Physiology and Biochemistry, 2019, 45, 753-771.	2.3	1
65	Immunohistochemical detection of prolactin-releasing peptide2 in the brain of the inshore hagfish Eptatretus burgeri. General and Comparative Endocrinology, 2019, 274, 1-7.	1.8	1
66	Effects of crowding stress on the hypothalamo-pituitary-interrenal axis of the self-fertilizing fish, Kryptolebias marmoratus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 264, 111110.	1.8	1