Naoyuki Yamamoto

List of Publications by Year
in descending order

66	2,312	186265	223800
papers	citations	28 h-index	46 g-index

70	70	70	1118
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Morphological analysis of the cerebellum and its efferent system in a basal actinopterygian fish, Polypterus senegalus. Journal of Comparative Neurology, 2022, 530, 1231-1246.	1.6	7
2	Multiple gonadotropinâ€releasing hormone systems in nonâ€mammalian vertebrates: Ontogeny, anatomy, and physiology. Journal of Neuroendocrinology, 2022, 34, e13068.	2.6	9
3	Afferent and efferent connections of the nucleus prethalamicus in the yellowfin goby <scp>Acanthogobius flavimanus</scp>. Journal of Comparative Neurology, 2021, 529, 87-110.	1.6	11
4	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
5	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
6	Kleptoprotein bioluminescence: Parapriacanthus fish obtain luciferase from ostracod prey. Science Advances, 2020, 6, eaax4942.	10.3	27
7	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
8	Non-thalamic origin of zebrafish sensory nuclei implies convergent evolution of visual pathways in amniotes and teleosts. ELife, 2020, 9, .	6.0	27
9	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
10	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
11	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
12	Tracing of Afferent Connections in the Zebrafish Cerebellum Using Recombinant Rabies Virus. Frontiers in Neural Circuits, 2019, 13, 30.	2.8	38
13	A lambdaâ€shaped retractor lentis muscle in the yellowfin goby Acanthogobius flavimanus. Journal of Morphology, 2019, 280, 526-533.	1.2	3
14	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
15	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
16	An ascending visual pathway to the dorsal telencephalon through the optic tectum and nucleus prethalamicus in the yellowfin goby Acanthogobius flavimanus (Temminck & Schlegel, 1845). Journal of Comparative Neurology, 2018, 526, 1733-1746.	1.6	20
17	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
18	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

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19	Nucleus Ruber of Actinopterygians. Brain, Behavior and Evolution, 2016, 88, 25-42.	1.7	6
20	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
21	Forebrain atlas of Japanese jack mackerel Trachurus japonicus. Ichthyological Research, 2016, 63, 405-426.	0.8	12
22	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
23	The Parapineal Is Incorporated into the Habenula during Ontogenesis in the Medaka Fish. Brain, Behavior and Evolution, 2015, 85, 257-270.	1.7	18
24	Evolution of the forebrain â€" revisiting the pallium. Journal of Comparative Neurology, 2013, 521, 3601-3603.	1.6	5
25	Ascending gustatory pathways to the telencephalon in goldfish. Journal of Comparative Neurology, 2012, 520, 2475-2499.	1.6	23
26	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
27	The aglomerular kidney of the deep-sea gulper eel Saccopharynx ampullaceus (Saccopharyngiformes:) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	1
28	General visceral and gustatory connections of the posterior thalamic nucleus of goldfish. Journal of Comparative Neurology, 2011, 519, 3102-3123.	1.6	12
29	Somatosensory nucleus in the torus semicircularis of cyprinid teleosts. Journal of Comparative Neurology, 2010, 518, 2475-2502.	1.6	22
30	Ascending general visceral sensory pathways from the brainstem to the forebrain in a cichlid fish, Oreochromis (Tilapia) niloticus. Journal of Comparative Neurology, 2010, 518, 3570-3603.	1.6	24
31	Studies on the teleost brain morphology in search of the origin of cognition. Japanese Psychological Research, 2009, 51, 154-167.	1.1	18
32	Non-laminar cerebral cortex in teleost fishes?. Biology Letters, 2009, 5, 117-121.	2.3	85
33	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
34	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
35	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
36	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

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37	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
38	Developmental Origin of Diencephalic Sensory Relay Nuclei in Teleosts. Brain, Behavior and Evolution, 2007, 69, 87-95.	1.7	66
39	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
40	Diversity of Brain Morphology in Teleosts: Brain and Ecological Niche. Brain, Behavior and Evolution, 2007, 69, 76-86.	1.7	73
41	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
42	Projections of the sensory trigeminal nucleus in a percomorph teleost, tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	1.6	28
43	Periventricular efferent neurons in the optic tectum of rainbow trout. Journal of Comparative Neurology, 2006, 499, 546-564.	1.6	30
44	Primary and secondary sensory trigeminal projections in a cyprinid teleost, carp (Cyprinus carpio). Journal of Comparative Neurology, 2006, 499, 626-644.	1.6	13
45	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
46	Fiber connections of the central nucleus of semicircular torus in cyprinids. Journal of Comparative Neurology, 2005, 491, 186-211.	1.6	47
47	Central Connection of the Optic, Oculomotor, Trochlear and Abducens Nerves in Medaka, Oryzias latipes. Zoological Science, 2005, 22, 321-332.	0.7	15
48	Fiber connections of the lateral valvular nucleus in a percomorph teleost, tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	64
49	Morphogenesis and regionalization of the medaka embryonic brain. Journal of Comparative Neurology, 2004, 476, 219-239.	1.6	59
50	Axonogenesis in the medaka embryonic brain. Journal of Comparative Neurology, 2004, 476, 240-253.	1.6	32
51	Fiber connections of the torus longitudinalis in a teleost:Cyprinus carpio re-examined. Journal of Comparative Neurology, 2003, 457, 202-211.	1.6	28
52	Fiber connections of the torus longitudinalis and optic tectum in holocentrid teleosts. Journal of Comparative Neurology, 2003, 462, 194-212.	1.6	43
53	Three gonadotropin-releasing hormone neuronal groups with special reference to teleosts. Kaibogaku Zasshi Journal of Anatomy, 2003, 78, 139-155.	1.2	31
54	Topographical Organization of an Indirect Telencephalo-Cerebellar Pathway through the Nucleus paracommissuralis in a Teleost, Oreochromis niloticus. Brain, Behavior and Evolution, 2003, 61, 70-90.	1.7	41

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55	Fiber Connections of the Nucleus isthmi in the Carp (Cyprinus carpio) and Tilapia (Oreochromis niloticus). Brain, Behavior and Evolution, 2001, 58, 185-204.	1.7	44
56	Afferent sources to the ganglion of the terminal nerve in teleosts. Journal of Comparative Neurology, 2000, 428, 355-375.	1.6	74
57	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
58	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
59	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
60	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
61	Retinal Projections and Retinal Ganglion Cell Distribution Patterns in a Sturgeon <i>(Acipenser) Tj ETQq1 1 0.784314 rgBT /Over 127-141.	1.7	30
62	Telencephalic ascending gustatory system in a cichlid fish,Oreochromis (Tilapia)niloticus. Journal of Comparative Neurology, 1998, 392, 209-226.	1.6	72
63	Preoptic gonadotropin-releasing hormone (GnRH) neurons innervate the pituitary in teleosts. Neuroscience Research, 1998, 31, 31-38.	1.9	74
64	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
65	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
66	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