AgustÃ-n GonzÃ¡lez

List of Publications by Year
in descending order

174 papers	6,685 citations	50276 46 h-index	82547 72 g-index
177 all docs	177 docs citations	177 times ranked	2116 citing authors

#	Article	IF	Citations
1	Pax6 expression highlights regional organization in the adult brain of lungfishes, the closest living relatives of land vertebrates. Journal of Comparative Neurology, 2020, 528, 139-163.	1.6	8
2	Analysis of pallial/cortical interneurons in key vertebrate models of Testudines, Anurans and Polypteriform fishes. Brain Structure and Function, 2020, 225, 2239-2269.	2.3	4
3	Amphibian thalamic nuclear organization during larval development and in the adult frog Xenopus laevis: Genoarchitecture and hodological analysis. Journal of Comparative Neurology, 2020, 528, 2361-2403.	1.6	6
4	Neuroanatomical Distribution of the Serotonergic System in the Brain and Retina of Holostean Fishes, The Sister Group to Teleosts. Brain, Behavior and Evolution, 2020, 95, 25-44.	1.7	4
5	Development of the Hypothalamus in Xenopus laevis. Masterclass in Neuroendocrinology, 2020, , 67-82.	0.1	1
6	Comparative Analysis of the Organization of the Catecholaminergic Systems in the Brain of Holostean Fishes (Actinopterygii/Neopterygii). Brain, Behavior and Evolution, 2019, 93, 206-235.	1.7	11
7	Pattern of nitrergic cells and fibers organization in the central nervous system of the Australian lungfish, <scp>Neoceratodus forsteri</scp> (Sarcopterygii: Dipnoi). Journal of Comparative Neurology, 2019, 527, 1771-1800.	1.6	6
8	Organization of the catecholaminergic systems in two basal actinopterygian fishes, <scp>Polypterus senegalus</scp> and <scp>Erpetoichthys calabaricus</scp> (Actinopterygii: Cladistia). Journal of Comparative Neurology, 2019, 527, 437-461.	1.6	14
9	Regional chemoarchitecture of the brain of lungfishes based on calbindin Dâ€28K and calretinin immunohistochemistry. Journal of Comparative Neurology, 2018, 526, 1457-1497.	1.6	6
10	Organization of the Orexin/Hypocretin System in the Brain of Holostean Fishes: Assessment of Possible Relationships with Monoamines and Neuropeptide Y. Brain, Behavior and Evolution, 2018, 91, 228-251.	1.7	7
11	Comparative Analysis of Nkx2.1 and Islet-1 Expression in Urodele Amphibians and Lungfishes Highlights the Pattern of Forebrain Organization in Early Tetrapods. Frontiers in Neuroanatomy, 2018, 12, 42.	1.7	24
12	Gene expression analysis of developing cell groups in the pretectal region of Xenopus laevis. Journal of Comparative Neurology, 2017, 525, spc1-spc1.	1.6	0
13	Pattern of Nitrergic Neuronal System Organization in the Brain of Two Holostean Fishes (Actinopterygii: Ginglymodi). Brain, Behavior and Evolution, 2017, 89, 117-152.	1.7	13
14	Immunohistochemical Localization of DARPP-32 in the Brain of Two Lungfishes: Further Assessment of Its Relationship with the Dopaminergic System. Brain, Behavior and Evolution, 2017, 90, 289-310.	1.7	9
15	Organization of the catecholaminergic systems in the brain of lungfishes, the closest living relatives of terrestrial vertebrates. Journal of Comparative Neurology, 2017, 525, 3083-3109.	1.6	19
16	Gene expression analysis of developing cell groups in the pretectal region of Xenopus laevis. Journal of Comparative Neurology, 2017, 525, 715-752.	1.6	19
17	Pattern of Neurogenesis and Identification of Neuronal Progenitor Subtypes during Pallial Development in Xenopus laevis. Frontiers in Neuroanatomy, 2017, 11, 24.	1.7	25
18	Organization of the nitrergic neuronal system in the primitive bony fishes Polypterus senegalus and Erpetoichthys calabaricus (Actinopterygii: Cladistia). Journal of Comparative Neurology, 2016, 524, 1770-1804.	1.6	11

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19	Spatiotemporal Development of the Orexinergic (Hypocretinergic) System in the Central Nervous System of Xenopus laevis. Brain, Behavior and Evolution, 2016, 88, 127-146.	1.7	5
20	Patterns of hypothalamic regionalization in amphibians and reptiles: common traits revealed by a genoarchitectonic approach. Frontiers in Neuroanatomy, 2015, 9, 3.	1.7	48
21	Prepatterning and patterning of the thalamus along embryonic development of Xenopus laevis. Frontiers in Neuroanatomy, 2015, 9, 107.	1.7	18
22	Expression and function of the LIM-homeodomain transcription factor Islet-1 in the developing and mature vertebrate retina. Experimental Eye Research, 2015, 138, 22-31.	2.6	27
23	Comparative analysis of the serotonergic systems in the CNS of two lungfishes, Protopterus dolloi and Neoceratodus forsteri. Brain Structure and Function, 2015, 220, 385-405.	2.3	13
24	Conserved localization of Pax6 and Pax7 transcripts in the brain of representatives of sarcopterygian vertebrates during development supports homologous brain regionalization. Frontiers in Neuroanatomy, 2014, 8, 75.	1.7	14
25	Identification of Striatal and Pallidal Regions in the Subpallium of Anamniotes. Brain, Behavior and Evolution, 2014, 83, 93-103.	1.7	49
26	Characterization of the hypothalamus of Xenopus laevis during development. II. The basal regions. Journal of Comparative Neurology, 2014, 522, 1102-1131.	1.6	35
27	Organization of the Serotonergic System in the Central Nervous System of Two Basal Actinopterygian Fishes: the Cladistians <i>Polypterus senegalus</i> and <i>Erpetoichthys calabaricus</i>. Brain, Behavior and Evolution, 2014, 83, 54-76.	1.7	21
28	Organization of the orexin/hypocretin system in the brain of two basal actinopterygian fishes, the cladistians Polypterus senegalus and Erpetoichthys calabaricus. Peptides, 2014, 61, 23-37.	2.4	11
29	Immunohistochemical analysis of Pax6 and Pax7 expression in the CNS of adult Xenopus laevis. Journal of Chemical Neuroanatomy, 2014, 57-58, 24-41.	2.1	19
30	Expression patterns of Pax6 and Pax7 in the adult brain of a urodele amphibian, Pleurodeles waltl. Journal of Comparative Neurology, 2013, 521, 2088-2124.	1.6	39
31	Spatiotemporal patterns of Pax3, Pax6 and Pax7 expression in the developing brain of a urodele amphibian,Pleurodeles waltl. Journal of Comparative Neurology, 2013, 521, n/a-n/a.	1.6	24
32	Regional distribution of calretinin and calbindin-D28k expression in the brain of the urodele amphibian Pleurodeles waltl during embryonic and larval development. Brain Structure and Function, 2013, 218, 969-1003.	2.3	9
33	Neuroanatomical organization of the cholinergic system in the central nervous system of a basal actinopterygian fish, the senegal bichir Polypterus senegalus. Journal of Comparative Neurology, 2013, 521, 24-49.	1.6	24
34	Pattern of calbindinâ€Ð28k and calretinin immunoreactivity in the brain of Xenopus laevis during embryonic and larval development. Journal of Comparative Neurology, 2013, 521, 79-108.	1.6	13
35	Characterization of the hypothalamus of Xenopus laevis during development. I. The alar regions. Journal of Comparative Neurology, 2013, 521, 725-759.	1.6	63
36	Characterization of the hypothalamus of Xenopus laevis during development. I. The alar regions. Journal of Comparative Neurology, 2013, 521, Spc1-Spc1.	1.6	1

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37	Comparative Analysis of the Organization of the Cholinergic System in the Brains of Two Holostean Fishes, the Florida Gar <i>Lepisosteus platyrhincus</i> and the Bowfin <i>Amia calva</i>. Brain, Behavior and Evolution, 2013, 81, 109-142.	1.7	14
38	Regional expression of Pax7 in the brain of Xenopus laevis during embryonic and larval development. Frontiers in Neuroanatomy, 2013, 7, 48.	1.7	17
39	Islet-1 Immunoreactivity in the Developing Retina ofXenopus laevis. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	12
40	Adaptive Function and Brain Evolution. Frontiers in Neuroanatomy, 2012, 6, 17.	1.7	4
41	Organization of the cholinergic systems in the brain of two lungfishes, Protopterus dolloi and Neoceratodus forsteri. Brain Structure and Function, 2012, 217, 549-576.	2.3	24
42	Characterization of the bed nucleus of the stria terminalis in the forebrain of anuran amphibians. Journal of Comparative Neurology, 2012, 520, 330-363.	1.6	51
43	Subdivisions of the turtle Pseudemys scripta hypothalamus based on the expression of regulatory genes and neuronal markers. Journal of Comparative Neurology, 2012, 520, 453-478.	1.6	51
44	Subdivisions of the turtle Pseudemys scripta hypothalamus based on the expression of regulatory genes and neuronal markers. Journal of Comparative Neurology, 2012, 520, Spc1-Spc1.	1.6	35
45	A Reinterpretation of the Cytoarchitectonics of the Telencephalon of the Comoran Coelacanth. Frontiers in Neuroanatomy, 2011, 5, 9.	1.7	9
46	Ontogenetic Distribution of the Transcription Factor Nkx2.2 in the Developing Forebrain of Xenopus Laevis. Frontiers in Neuroanatomy, 2011, 5, 11.	1.7	27
47	The Non-Evaginated Secondary Prosencephalon of Vertebrates. Frontiers in Neuroanatomy, 2011, 5, 12.	1.7	50
48	Immunohistochemical localization of calbindin D28k and calretinin in the retina of two lungfishes, Protopterus dolloi and Neoceratodus forsteri: Colocalization with choline acetyltransferase and tyrosine hydroxylase. Brain Research, 2011, 1368, 28-43.	2.2	18
49	Embryonic genoarchitecture of the pretectum in Xenopus laevis: A conserved pattern in tetrapods. Journal of Comparative Neurology, 2011, 519, 1024-1050.	1.6	47
50	Localization of Calbindin-D28k and Calretinin in the Brain of Dermophis Mexicanus (Amphibia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 Brain, Behavior and Evolution, 2011, 77, 231-269.	1.7	14
51	Sonic hedgehog expression during Xenopus laevis forebrain development. Brain Research, 2010, 1347, 19-32.	2.2	31
52	Subdivisions of the turtle Pseudemys scripta subpallium based on the expression of regulatory genes and neuronal markers. Journal of Comparative Neurology, 2010, 518, 4877-4902.	1.6	73
53	Lungfishes, like tetrapods, possess a vomeronasal system. Frontiers in Neuroanatomy, 2010, 4, .	1.7	53
54	Immunohistochemical Localization of Calbindin-D28k and Calretinin in the Spinal Cord of Lungfishes. Brain, Behavior and Evolution, 2010, 76, 198-210.	1.7	9

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55	Immunohistochemical localization of orexins (hypocretins) in the brain of reptiles and its relation to monoaminergic systems. Journal of Chemical Neuroanatomy, 2010, 39, 20-34.	2.1	35
56	Immunohistochemical localization of DARPP-32 in the brain and spinal cord of anuran amphibians and its relation with the catecholaminergic system. Journal of Chemical Neuroanatomy, 2010, 40, 325-338.	2.1	12
57	Immunohistochemical localization of calbindinâ€Ð28k and calretinin in the brainstem of anuran and urodele amphibians. Journal of Comparative Neurology, 2009, 515, 503-537.	1.6	60
58	Immunohistochemical localization of calbindin-D28k and calretinin in the brainstem of anuran and urodele amphibians. Journal of Comparative Neurology, 2009, 515, spc1-spc1.	1.6	0
59	Immunohistochemical localization of calbindin-D28k and calretinin in the brainstem of anuran and urodele amphibians. Journal of Comparative Neurology, 2009, 515, spc1-spc1.	1.6	0
60	Development and evolution of the subpallium. Seminars in Cell and Developmental Biology, 2009, 20, 735-743.	5.0	74
61	Comparative immunohistochemical analysis of the distribution of orexins (hypocretins) in the brain of amphibians. Peptides, 2009, 30, 873-887.	2.4	28
62	Distribution of Orexin/Hypocretin Immunoreactivity in the Brain of the Lungfishes <i>Protopterus dolloi</i> and <i>Neoceratodus forsteri</i>. Brain, Behavior and Evolution, 2009, 74, 302-322.	1.7	28
63	An Immunohistochemical Approach to Lungfish Telencephalic Organization. Brain, Behavior and Evolution, 2009, 74, 43-55.	1.7	60
64	Calbindinâ€Ð28k and calretinin expression in the forebrain of anuran and urodele amphibians: Further support for newly identified subdivisions. Journal of Comparative Neurology, 2008, 511, 187-220.	1.6	67
65	Evidences for tangential migrations in Xenopus telencephalon: Developmental patterns and cell tracking experiments. Developmental Neurobiology, 2008, 68, 504-520.	3.0	68
66	Spatio-temporal expression of Pax6 in Xenopus forebrain. Brain Research, 2008, 1239, 92-99.	2.2	55
67	2074v Alpha1-Beta1 and Alpha6-Beta1-Integrin. , 2008, , 1-1.		0
68	Immunohistochemical localization of thyrotropin-releasing hormone in the brain of reptiles. Journal of Chemical Neuroanatomy, 2008, 36, 251-263.	2.1	14
69	Islet1 as a marker of subdivisions and cell types in the developing forebrain of Xenopus. Neuroscience, 2008, 154, 1423-1439.	2.3	66
70	Distribution of adrenomedullin-like immunoreactivity in the brain of the adult sea lamprey. Brain Research Bulletin, 2008, 75, 261-265.	3.0	4
71	Immunohistochemical localization of neuropeptide FF-like in the brain of the turtle: Relation to catecholaminergic structures. Brain Research Bulletin, 2008, 75, 256-260.	3.0	7
72	Calbindin-D28k and calretinin as markers of retinal neurons in the anuran amphibian Rana perezi. Brain Research Bulletin, 2008, 75, 379-383.	3.0	9

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73	Anuran olfactory bulb organization: Embryology, neurochemistry and hodology. Brain Research Bulletin, 2008, 75, 241-245.	3.0	14
74	Distribution of Thyrotropin-Releasing Hormone (TRH) Immunoreactivity in the Brain of Urodele Amphibians. Brain, Behavior and Evolution, 2008, 71, 231-246.	1.7	8
75	Origins of spinal cholinergic pathways in amphibians demonstrated by retrograde transport and choline acetyltransferase immunohistochemistry. Neuroscience Letters, 2007, 425, 73-77.	2.1	6
76	Regionalization of the telencephalon in urodele amphibians and its bearing on the identification of the amygdaloid complex. Frontiers in Neuroanatomy, 2007, 1, 1.	1.7	57
77	Distribution of somatostatinâ€like immunoreactivity in the brain of the caecilian Dermophis mexicanus (amphibia: Gymnophiona): Comparative aspects in amphibians. Journal of Comparative Neurology, 2007, 501, 413-430.	1.6	16
78	Development of the vomeronasal amygdala in anuran amphibians: Hodological, neurochemical, and gene expression characterization. Journal of Comparative Neurology, 2007, 503, 815-831.	1.6	39
79	Immunohistochemical and hodological characterization of calbindinâ€D28kâ€containing neurons in the spinal cord of the turtle, Pseudemys scripta elegans. Microscopy Research and Technique, 2007, 70, 101-118.	2.2	14
80	Evolution of the amygdaloid complex in vertebrates, with special reference to the anamnioâ€amniotic transition. Journal of Anatomy, 2007, 211, 151-163.	1.5	132
81	Comparative analysis of calbindin D-28K and calretinin in the retina of anuran and urodele amphibians: Colocalization with choline acetyltransferase and tyrosine hydroxylase. Brain Research, 2007, 1182, 34-49.	2.2	21
82	Calbindin-D28k and calretinin immunoreactivity in the spinal cord of the lizard Gekko gecko: Colocalization with choline acetyltransferase and nitric oxide synthase. Brain Research Bulletin, 2006, 69, 519-534.	3.0	19
83	Distribution of neuropeptide FF-like immunoreactive structures in the lamprey central nervous system and its relation to catecholaminergic neuronal structures. Peptides, 2006, 27, 1054-1072.	2.4	13
84	Spatiotemporal sequence of appearance of NPFF-immunoreactive structures in the developing central nervous system of Xenopus laevis. Peptides, 2006, 27, 1036-1053.	2.4	5
85	The common organization of the amygdaloid complex in tetrapods: New concepts based on developmental, hodological and neurochemical data in anuran amphibians. Progress in Neurobiology, 2006, 78, 61-90.	5.7	109
86	Basal forebrain cholinergic system of the anuran amphibian Rana perezi: Evidence for a shared organization pattern with amniotes. Journal of Comparative Neurology, 2006, 494, 961-975.	1.6	22
87	Immunohistochemical localization of calbindinâ€D28k and calretinin in the spinal cord of Xenopus laevis. Journal of Comparative Neurology, 2006, 494, 763-783.	1.6	29
88	Distribution of neuropeptide FF-like immunoreactivity in the brain of the lizardGekko gecko and its relation to catecholaminergic structures. Journal of Comparative Neurology, 2006, 498, 31-45.	1.6	14
89	Distribution of Neuropeptide FF-Like Immunoreactivity in the Brain of <i>Dermophis mexicanus</i> (Amphibia; Gymnophiona): Comparison with FMRFamide Immunoreactivity. Brain, Behavior and Evolution, 2006, 67, 150-164.	1.7	7
90	Forebrain projections to the hypothalamus are topographically organized in anurans: conservative traits as compared with amniotes. European Journal of Neuroscience, 2005, 21, 1895-1910.	2.6	31

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91	LIM-homeodomain genes as territory markers in the brainstem of adult and developingXenopus laevis. Journal of Comparative Neurology, 2005, 485, 240-254.	1.6	27
92	Central amygdala in anuran amphibians: Neurochemical organization and connectivity. Journal of Comparative Neurology, 2005, 489, 69-91.	1.6	54
93	Colocalization of nitric oxide synthase and monoamines in neurons of the amphibian brain. Brain Research Bulletin, 2005, 66, 555-559.	3.0	20
94	Lateral and medial amygdala of anuran amphibians and their relation to olfactory and vomeronasal information. Brain Research Bulletin, 2005, 66, 332-336.	3.0	22
95	Calbindin-D28k immunoreactivity in the spinal cord of Xenopus laevis and its participation in ascending and descending projections. Brain Research Bulletin, 2005, 66, 550-554.	3.0	7
96	LIMâ€homeodomain genes as developmental and adult genetic markers of Xenopus forebrain functional subdivisions. Journal of Comparative Neurology, 2004, 472, 52-72.	1.6	113
97	Localization and connectivity of the lateral amygdala in anuran amphibians. Journal of Comparative Neurology, 2004, 479, 130-148.	1.6	73
98	Choline acetyltransferase-immunoreactive neurons in the retina of adult and developing lampreys. Brain Research, 2003, 993, 154-163.	2.2	23
99	Somatostatin-like immunoreactivity in the brain of the urodele amphibian Pleurodeles waltl. Brain Research, 2003, 965, 246-258.	2.2	18
100	Ontogeny of choline acetyltransferase (ChAT) immunoreactivity in the brain of the urodele amphibian Pleurodeles waltl. Developmental Brain Research, 2003, 140, 29-43.	1.7	9
101	Catecholaminergic innervation of the septum in the frog: A combined immunohistochemical and tractâ€tracing study. Journal of Comparative Neurology, 2003, 455, 310-323.	1.6	31
102	Hodological characterization of the medial amygdala in anuran amphibians. Journal of Comparative Neurology, 2003, 466, 389-408.	1.6	92
103	Comparative analysis of neuropeptide FF-like immunoreactivity in the brain of anuran (Rana perezi,) Tj ETQq1 1 0.784314 rgBT /Overlock 25, 53-71.	2.1	20
104	Immunohistochemical localization of DARPP-32 in the brain of the turtle, Pseudemys scripta elegans: further assessment of its relationship with dopaminergic systems in reptiles. Journal of Chemical Neuroanatomy, 2003, 25, 83-95.	2.1	18
105	Pallial origin of mitral cells in the olfactory bulbs of Xenopus. NeuroReport, 2003, 14, 2355-2358.	1.2	21
106	Distribution and origin of the catecholaminergic innervation in the amphibian mesencephalic tectum. Visual Neuroscience, 2002, 19, 321-333.	1.0	20
107	Distribution of NADPH-Diaphorase/Nitric Oxide Synthase in the Brain of the Caecilian <i>Dermophis mexicanus</i> (Amphibia: Gymnophiona): Comparative Aspects in Amphibians. Brain, Behavior and Evolution, 2002, 60, 80-100.	1.7	32
108	Development of NADPH-diaphorase/nitric oxide synthase in the brain of the urodele amphibian Pleurodeles waltl. Journal of Chemical Neuroanatomy, 2002, 23, 105-121.	2.1	37

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109	Regional expression of the homeobox gene NKX2-1 defines pallidal and interneuronal populations in the basal ganglia of amphibians. Neuroscience, 2002, 114, 567-575.	2.3	79
110	Origin and development of descending catecholaminergic pathways to the spinal cord in amphibians. Brain Research Bulletin, 2002, 57, 325-330.	3.0	12
111	Tyrosine hydroxylase immunoreactive neurons in the forebrain of the trout: organization, cellular features and innervation. Brain Research Bulletin, 2002, 57, 389-392.	3.0	17
112	Organization of cholinergic systems in the brain of different fish groups: a comparative analysis. Brain Research Bulletin, 2002, 57, 331-334.	3.0	36
113	Early development of NADPH diaphorase-expressing neurons in the brain of the urodele amphibian Pleurodeles waltl. Brain Research Bulletin, 2002, 57, 409-412.	3.0	8
114	A forerunner of septohippocampal cholinergic system is present in amphibians. Neuroscience Letters, 2002, 327, 111-114.	2.1	45
115	Localization of choline acetyltransferase in the developing and adult retina of Xenopus laevis. Neuroscience Letters, 2002, 330, 61-64.	2.1	9
116	Ontogeny of NADPH diaphorase/nitric oxide synthase reactivity in the brain of Xenopus laevis. Journal of Comparative Neurology, 2002, 445, 59-77.	1.6	49
117	Descending supraspinal pathways in amphibians: III. Development of descending projections to the spinal cord inXenopus laeviswith emphasis on the catecholaminergic inputs. Journal of Comparative Neurology, 2002, 446, 11-24.	1.6	15
118	Localization of choline acetyltransferase (ChAT) immunoreactivity in the brain of a caecilian amphibian, Dermophis mexicanus (Amphibia: Gymnophiona). Journal of Comparative Neurology, 2002, 448, 249-267.	1.6	34
119	Choline acetyltransferase immunoreactivity in the developing brain of Xenopus laevis. Journal of Comparative Neurology, 2002, 453, 418-434.	1.6	32
120	Distribution of adrenomedullin-like immunoreactivity in the central nervous system of the frog. Journal of Chemical Neuroanatomy, 2001, 21, 105-123.	2.1	22
121	Neuropeptides in the amphibian brain: New insights. Microscopy Research and Technique, 2001, 54, 123-124.	2.2	1
122	Vasotocin and mesotocin in the brains of amphibians: State of the art. Microscopy Research and Technique, 2001, 54, 125-136.	2.2	38
123	Comparative analysis of adrenomedullinâ€like immunoreactivity in the hypothalamus of amphibians. Microscopy Research and Technique, 2001, 54, 173-187.	2.2	12
124	Distribution of choline acetyltransferase-immunoreactive structures in the lamprey brain. Journal of Comparative Neurology, 2001, 431, 105-126.	1.6	139
125	Descending supraspinal pathways in amphibians. I. A dextran amine tracing study of their cells of origin. Journal of Comparative Neurology, 2001, 434, 186-208.	1.6	67
126	Descending supraspinal pathways in amphibians. II. Distribution and origin of the catecholaminergic innervation of the spinal cord. Journal of Comparative Neurology, 2001, 434, 209-232.	1.6	38

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127	Immunohistochemical localization of DARPPâ€32 in the brain of the lizard, Gekko gecko: Coâ€occurrence with tyrosine hydroxylase. Journal of Comparative Neurology, 2001, 435, 194-210.	1.6	24
128	Distribution of the mRNA encoding the four dopamine D1 receptor subtypes in the brain of the european eel (Anguilla anguilla): Comparative approach to the function of D1 receptors in vertebrates. Journal of Comparative Neurology, 2000, 419, 320-343.	1.6	86
129	Localization of NADPH diaphorase/nitric oxide synthase and choline acetyltransferase in the spinal cord of the frog,Rana perezi. Journal of Comparative Neurology, 2000, 419, 451-470.	1.6	43
130	Distribution of choline acetyltransferase immunoreactivity in the brain of an elasmobranch, the lesser spotted dogfish (Scyliorhinus canicula). Journal of Comparative Neurology, 2000, 420, 139-170.	1.6	124
131	Distribution of choline acetyltransferase (ChAT) immunoreactivity in the brain of the adult trout and tract-tracing observations on the connections of the nuclei of the isthmus. Journal of Comparative Neurology, 2000, 428, 450-474.	1.6	92
132	Evolution of the basal ganglia: new perspectives through a comparative approach. Journal of Anatomy, 2000, 196, 501-517.	1.5	200
133	Catecholamine systems in the brain of vertebrates: new perspectives through a comparative approach. Brain Research Reviews, 2000, 33, 308-379.	9.0	365
134	Cholinergic and GABAergic neuronal elements in the pineal organ of lampreys, and tract-tracing observations of differential connections of pinealofugal neurons. Cell and Tissue Research, 1999, 295, 215-223.	2.9	42
135	Origin of tectal cholinergic projections in amphibians: A combined study of choline acetyltransferase immunohistochemistry and retrograde transport of dextran amines. Visual Neuroscience, 1999, 16, 271-283.	1.0	47
136	Choline Acetyltransferase Immunoreactivity in the Hypothalamoneurohypophysial System of the Lamprey. European Journal of Morphology, 1999, 37, 103-106.	0.8	3
137	Evidences for Shared Features in the Organization of the Basal Ganglia in Tetrapods: Studies in Amphibians. European Journal of Morphology, 1999, 37, 151-154.	0.8	10
138	Cholinergic and Catecholaminergic Neurons Relay Striatal Information to the Optic Tectum in Amphibians. European Journal of Morphology, 1999, 37, 155-159.	0.8	13
139	Basal ganglia organization in amphibians: Chemoarchitecture. Journal of Comparative Neurology, 1998, 392, 285-312.	1.6	143
140	Basal ganglia organization in amphibians: evidence for a common pattern in tetrapods. Progress in Neurobiology, 1998, 55, 363-397.	5.7	76
141	Evolution of the basal ganglia in tetrapods: a new perspective based on recent studies in amphibians. Trends in Neurosciences, 1998, 21, 487-494.	8.6	209
142	Localization of adrenomedullin-like immunoreactivity in the hypothalamo-hypophysial system of amphibians. Neuroscience Letters, 1998, 242, 13-16.	2.1	17
143	Organization of the Caudal Rhombencephalic Alar Plate of the Ribbed Newt Pleurodeles waltl: Evidence for the Presence of Dorsal Column and Lateral Cervical Nuclei. Brain, Behavior and Evolution, 1998, 51, 162-182.	1.7	8
144	Anatomical Substrate of Amphibian Basal Ganglia Involvement in Visuomotor Behaviour. European Journal of Neuroscience, 1997, 9, 2100-2109.	2.6	43

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145	Distribution of vasotocin- and mesotocin-like immunoreactivities in the brain of Typhlonectes compressicauda (Amphibia, Gymnophiona): further assessment of primitive and derived traits of amphibian neuropeptidergic systems. Cell and Tissue Research, 1997, 287, 305-314.	2.9	28
146	Basal ganglia organization in amphibians: Afferent connections to the striatum and the nucleus accumbens. Journal of Comparative Neurology, 1997, 378, 16-49.	1.6	114
147	Basal ganglia organization in amphibians: Catecholaminergic innervation of the striatum and the nucleus accumbens. Journal of Comparative Neurology, 1997, 378, 50-69.	1.6	84
148	Basal ganglia organization in amphibians: Efferent connections of the striatum and the nucleus accumbens. Journal of Comparative Neurology, 1997, 380, 23-50.	1.6	99
149	Distribution of choline acetyltransferase immunoreactivity in the brain of anuran (Rana) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5 1997, 382, 499-534.	1.6	140
150	Basal ganglia organization in amphibians: development of striatal and nucleus accumbens connections with emphasis on the catecholaminergic inputs. , 1997, 383, 349-369.		38
151	Evidence for an Anuran Homologue of the Mammalian Spinocervicothalamic System: AnIn VitroTract-tracing Study inXenopus laevis. European Journal of Neuroscience, 1996, 8, 1390-1400.	2.6	23
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153	Anuran dorsal column nucleus: Organization, immunohistochemical characterization, and fiber connections in Rana perezi and Xenopus laevis. Journal of Comparative Neurology, 1995, 363, 197-220.	1.6	53
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