

Demonstration of a unique population of neurons with

Journal of Neuroscience Methods

9, 229-234

DOI: 10.1016/0165-0270(83)90085-7

Citation Report

#	ARTICLE	IF	CITATIONS
1	NADPH-diaphorase: A selective histochemical marker for the cholinergic neurons of the pontine reticular formation. Neuroscience Letters, 1983, 43, 31-36.	2.1	369
2	NADPH diaphorase cells in the mammalian inner retina. Journal of Comparative Neurology, 1985, 238, 466-472.	1.6	123
3	Anatomical organization of primary visual cortex (area 17) in the ferret. Journal of Comparative Neurology, 1985, 241, 225-236.	1.6	93
4	Selective sparing of a class of striatal neurons in Huntington's disease. Science, 1985, 230, 561-563.	12.6	728
5	Differential effect of kainic acid on somatostatin, GABAergic and cholinergic neurons in the rat striatum. Neuroscience Letters, 1985, 53, 197-202.	2.1	38
6	Neuropeptides and nadph-diaphorase activity in the ascending cholinergic reticular system of the rat. Neuroscience, 1986, 17, 167-182.	2.3	210
7	NADPH diaphorase histochemistry in the rabbit retina. Brain Research, 1986, 373, 153-158.	2.2	103
8	Cholinergic influence of the laterodorsal tegmental nucleus on neuronal activity in the rat lateral geniculate nucleus. Journal of Neurophysiology, 1986, 56, 1297-1309.	1.8	49
9	NADPH diaphorase histochemistry in the macaque striate cortex. Journal of Comparative Neurology, 1986, 251, 388-397.	1.6	121
10	Neurons containing NADPH-diaphorase are selectively resistant to quinolinate toxicity. Science, 1986, 234, 73-76.	12.6	294
11	NADPH diaphorase activity in the posterior pituitary: relation to neuronal function. Brain Research, 1987, 400, 348-352.	2.2	121
12	Neuropeptide Y, somatostatin, and reduced nicotinamide adenine dinucleotide phosphate diaphorase in the human striatum: A combined immunocytochemical and enzyme histochemical study. Neuroscience, 1987, 20, 817-828.	2.3	155
13	Axotomy increases NADPH-diaphorase staining in rat vagal motor neurons. Brain Research Bulletin, 1987, 18, 417-427.	3.0	90
14	Topographie relations of cholinergic and noradrenergic neurons in the feline pontomesencephalic tegmentum: An immunohistochemical study. Brain Research Bulletin, 1987, 19, 705-714.	3.0	58
15	Local injection of cysteamine into the rat striatum decreases number and intensity of staining of neurons by indirect NADPH diaphorase reaction. Neuroscience Letters, 1987, 83, 30-34.	2.1	5
16	Fetal frontal cortex transplanted to injured motor/sensory cortex of adult rats. I. NADPH-diaphorase neurons. Journal of Neuroscience, 1987, 7, 2991-3001.	3.6	32
17	Fetal frontal cortex transplanted to injured motor/sensory cortex of adult rats. II. VIP-, somatostatin-, and NPY-immunoreactive neurons. Journal of Neuroscience, 1987, 7, 3002-3015.	3.6	26
18	Subset of neurons characterized by the presence of NADPH-diaphorase in human substantia innominata. Journal of Comparative Neurology, 1987, 260, 233-245.	1.6	77

#	ARTICLE	IF	CITATIONS
19	Short axon cells of the rat olfactory bulb display NADPH-diaphorase activity, neuropeptide Y-like immunoreactivity, and somatostatin-like immunoreactivity. <i>Journal of Comparative Neurology</i> , 1987, 260, 378-391.	1.6	116
20	Neurofibrillary tangles in cholinergic pedunculopontine neurons in Alzheimer's disease. <i>Annals of Neurology</i> , 1988, 24, 623-629.	5.3	90
21	Selective sparing of NADPH-diaphorase neurons in neonatal hypoxia-ischemia. <i>Annals of Neurology</i> , 1988, 24, 670-676.	5.3	154
22	Brainstem afferents to the magnocellular basal forebrain studied by axonal transport, immunohistochemistry, and electrophysiology in the rat. <i>Journal of Comparative Neurology</i> , 1988, 267, 433-453.	1.6	266
23	Localization of immunoreactive GABA and enkephalin and NADPH-Diaphorase-positive neurons in fetal striatal grafts in the quinolinic-acid-lesioned rat neostriatum. <i>Journal of Comparative Neurology</i> , 1988, 274, 406-421.	1.6	65
24	Demonstration and Biochemical Characterisation of Rat Brain NADPH-Dependent Diaphorase. <i>Journal of Neurochemistry</i> , 1988, 50, 1017-1025.	3.9	60
25	Anatomical analysis of frontal cortex sites at which carbachol induces motor seizures in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 129-136.	2.9	15
26	Rat brain nadph-dependent diaphorase. <i>Biochemical Pharmacology</i> , 1988, 37, 3063-3070.	4.4	47
27	Ultrastructure of reduced nicotinamide adenine dinucleotide phosphate (NADPH) diaphorase-positive neurons in the cat cerebral cortex, amygdala and caudate nucleus. <i>Brain Research</i> , 1988, 452, 286-292.	2.2	37
28	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase histochemistry in the pontomesencephalic region of the human brainstem. <i>Brain Research</i> , 1988, 455, 144-147.	2.2	32
29	Reduced nicotinamide adenine dinucleotide phosphate (NADPH)-diaphorase-positive neurons in cat cerebral white matter. <i>Brain Research</i> , 1988, 461, 274-281.	2.2	32
30	NADPH diaphorase staining within the developing olfactory bulbs of normal and unilaterally odor-deprived rats. <i>Brain Research</i> , 1988, 460, 323-328.	2.2	36
31	GABA-like immunoreactivity in NADPH-diaphorase amacrine cells of the rabbit retina. <i>Brain Research</i> , 1988, 474, 380-385.	2.2	113
32	C-PON containing neurons in the rat striatum are also positive for NADPH-diaphorase activity. A light microscopic study. <i>Brain Research</i> , 1988, 462, 359-362.	2.2	26
33	Cultured striatal neurons containing NADPH-diaphorase or acetylcholinesterase are selectively resistant to injury by NMDA receptor agonists. <i>Brain Research</i> , 1988, 446, 374-378.	2.2	129
34	Sparing of cholinergic neurons following quinolinic acid lesions of the rat striatum. <i>Neuroscience</i> , 1988, 26, 387-393.	2.3	64
35	Morphology and distribution of nicotinamide adenine dinucleotide phosphate (reduced form) diaphorase reactive neurons in human brainstem. <i>Neuroscience</i> , 1988, 26, 645-654.	2.3	117
36	Distribution of dt diaphorase in the rat brain: Biochemical and immunohistochemical studies. <i>Neuroscience</i> , 1988, 27, 763-776.	2.3	86

#	ARTICLE	IF	CITATIONS
37	Neuronal changes in fetal cortex transplanted to ischemic adult rat cortex. Journal of Neurosurgery, 1988, 69, 904-912.	1.6	32
38	Vulnerability of cultured cortical neurons to damage by excitotoxins: differential susceptibility of neurons containing NADPH-diaphorase. Journal of Neuroscience, 1988, 8, 2153-2163.	3.6	315
39	Distribution of reducedâ€œnicotinamideâ€œadenineâ€œdinucleotideâ€œphosphate diaphoraseâ€œpositive cells and fibers in the cat central nervous system. Journal of Comparative Neurology, 1989, 279, 281-311.	1.6	316
40	Cholinergic somata and terminals in the rat substantia nigra: An immunocytochemical study with optical and electron microscopic techniques. Journal of Comparative Neurology, 1989, 281, 397-415.	1.6	62
41	Distinct patterns of distribution among NADPH-diaphorase neurones of the guinea pig retina. Neuroscience Letters, 1989, 103, 1-7.	2.1	34
42	A study of NADPH-diaphorase positive septohippocampal neurons in rat. Neuroscience Research, 1989, 7, 154-158.	1.9	17
43	Development of NADPH-diaphorase cells in the rat's retina. Neuroscience Letters, 1989, 102, 165-172.	2.1	69
44	Effects of stimulating the dorsal raphe nucleus of the rat on neuronal activity in the dorsal lateral geniculate nucleus. Brain Research, 1989, 489, 1-11.	2.2	83
45	Neurotoxicity of Î²-N-methylamino-l-alanine (BMAA) and Î²-N-oxalylamino-l-alanine (BOAA) on cultured cortical neurons. Brain Research, 1989, 497, 64-71.	2.2	205
46	Chronic intrastriatal -pyroglutamate: Neuropathology and neuron sparing like Huntington's disease. Experimental Neurology, 1989, 104, 147-154.	4.1	10
47	In vitro electrophysiology of neurons in the lateral dorsal tegmental nucleus. Brain Research Bulletin, 1989, 22, 557-560.	3.0	34
48	Consecutive diaphorase-acetylcholinesterase histochemistry in the myenteric plexus of frog stomach. Acta Histochemica, 1989, 85, 135-142.	1.8	4
49	Alternate coexistence of NADPH-diaphorase with choline acetyltransferase or somatostatin in the rat neostriatum and basal forebrain.. Acta Histochemica Et Cytochemica, 1989, 22, 669-674.	1.6	34
50	The neural organization of the pineal complex in the frog: Stratification and regional differences.. Archives of Histology and Cytology, 1989, 52, 459-467.	0.2	6
51	Morphology and distribution patterns of galanin immunoreactive axons in the rat basal forebrain comparison with the distribution patterns of GAD immunoreactive axons.. Acta Histochemica Et Cytochemica, 1990, 23, 663-670.	1.6	3
52	Histochemical demonstration of NADPH-diaphorase activity in the pineal organ of the frog (Rana) Tj ETQq1 1 0.784314 rgBT /Overlock 20	0.2	20
53	NADPH-diaphorase positive amacrine cells in the retinae of the frog (Rana esculenta) and pigeon (Columbia livia).. Archives of Histology and Cytology, 1990, 53, 63-69.	0.2	31
54	Connections of the parabrachial nucleus with the nucleus of the solitary tract and the medullary reticular formation in the rat. Journal of Comparative Neurology, 1990, 293, 540-580.	1.6	893

#	ARTICLE	IF	CITATIONS
55	NADPH-diaphorase reactive neurons of the rabbit retina: Differential sensitivity to excitotoxins and unusual morphologic features. <i>Journal of Comparative Neurology</i> , 1990, 300, 309-319.	1.6	61
56	Non-NMDA receptor-mediated neurotoxicity in cortical culture. <i>Journal of Neuroscience</i> , 1990, 10, 693-705.	3.6	292
57	Impairment of Passive and Active Avoidance Produced by Destruction of the Cholinergic Projection from the Pedunculopontine Nucleus to the Medial Thalamus of the Rat. <i>Dementia and Geriatric Cognitive Disorders</i> , 1990, 1, 65-73.	1.5	1
58	Glutamate-like immunoreactivity in neurons of the laterodorsal tegmental and pedunculopontine nuclei in the rat. <i>Neuroscience Letters</i> , 1990, 120, 70-73.	2.1	191
59	Effect of aging on NADPH-diaphorase neurons in laterodorsal tegmental nucleus and striatum of mice. <i>Neurobiology of Aging</i> , 1990, 11, 185-192.	3.1	36
60	Parvalbumin-immunoreactive neurons in the rat neostriatum: a light and electron microscopic study. <i>Brain Research</i> , 1990, 536, 1-15.	2.2	378
61	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase (NADPH-d) histochemistry in the hippocampal formation of the new world monkey (<i>Saimiri sciureus</i>). <i>Brain Research</i> , 1990, 516, 237-247.	2.2	41
62	The role of the laterodorsal tegmental nucleus of the rat in experimental seizures. <i>Neuroscience</i> , 1991, 43, 41-49.	2.3	11
63	The Phaseolus VulgarisLeucoagglutinin Tracing Technique for the Study of Neuronal Connections. <i>Progress in Histochemistry and Cytochemistry</i> , 1991, 22, III-75.	5.1	26
64	Extracellular characteristics of putative cholinergic neurons in the rat laterodorsal tegmental nucleus. <i>Brain Research</i> , 1991, 559, 64-74.	2.2	18
65	Nerve growth factor receptor immunoreactivity within the nucleus basalis (Ch4) in Parkinson's disease: reduced cell numbers and co-localization with cholinergic neurons. <i>Brain Research</i> , 1991, 539, 19-30.	2.2	49
66	Galanin and NADPH-diaphorase coexistence in cholinergic neurons of the rat basal forebrain. <i>Brain Research</i> , 1991, 551, 78-86.	2.2	82
67	Time course of in vitro expression of NADPH-diaphorase in cultured rat brain neurons: comparison with in vivo expression. <i>Developmental Brain Research</i> , 1991, 59, 157-162.	1.7	23
68	Nitric oxide synthase and neuronal NADPH diaphorase are identical in brain and peripheral tissues.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991, 88, 7797-7801.	7.1	1,650
69	A method for the demonstration of NADPH-diaphorase activity in anuran species using unfixed retinal wholemounts.. <i>Archives of Histology and Cytology</i> , 1991, 54, 207-211.	0.2	11
70	NADPH-diaphorase reactivity in adult and developing cat retinae. <i>Cell and Tissue Research</i> , 1991, 265, 371-379.	2.9	33
71	Topography of projections from the auditory cortex to the inferior colliculus in the rat. <i>Journal of Comparative Neurology</i> , 1991, 304, 103-122.	1.6	192
72	Localization of NADPH-diaphorase-containing neurons in sensory ganglia of the rat. <i>Journal of Comparative Neurology</i> , 1991, 306, 382-392.	1.6	377

#	ARTICLE	IF	CITATIONS
73	Distribution of reduced nicotinamide adenine dinucleotide phosphate diaphorase (NADPHâ€d) cells and fibers in the monkey amygdaloid complex. Journal of Comparative Neurology, 1991, 313, 326-348.	1.6	50
74	NADPHâ€diaphorase activity in the olfactory system of the hamster and rat. Journal of Comparative Neurology, 1991, 314, 493-511.	1.6	76
75	Neuronal NADPH diaphorase is a nitric oxide synthase.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2811-2814.	7.1	1,715
76	Nitric oxide synthase in cardiac nerve fibers and neurons of rat and guinea pig heart.. Circulation Research, 1992, 71, 1533-1537.	4.5	190
77	NADPH-diaphorase reactivity in the ventral and dorsal lateral geniculate nuclei of rats. Visual Neuroscience, 1992, 9, 211-216.	1.0	27
78	Nonendothelial Aortic Source of Nitric Oxide in Wistar-Kyoto Normotensive and Spontaneous Hypertensive Rats. NeuroSignals, 1992, 1, 322-330.	0.9	3
79	Endothelial nitric oxide synthase: molecular cloning and characterization of a distinct constitutive enzyme isoform.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6348-6352.	7.1	947
80	Induction of calcium-independent nitric oxide synthase activity in primary rat glial cultures.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 10945-10949.	7.1	451
81	Nitric Oxide Synthase Immunoactivity and NADPH Diaphorase Enzyme Activity in Neurons of the Gastrointestinal Tract of the Toad, Bufo marinus.. Archives of Histology and Cytology, 1992, 55, 333-350.	0.2	70
82	Localization of NADPH diaphorase, a histochemical marker for nitric oxide synthase, in the mouse spinal cord. Acta Histochemica, 1992, 93, 397-401.	1.8	44
83	Histochemical demonstration of NADPH-diaphorase activity, a marker for nitric oxide synthase, in neurons of the rat pancreas. Neuroscience Letters, 1992, 148, 67-70.	2.1	50
84	Partial coexistence of NADPH-diaphorase and somatostatin in the rat hypothalamic paraventricular nucleus. Neuroscience Letters, 1992, 148, 101-104.	2.1	44
85	NADPH-diaphorase activity in the hypothalamic magnocellular neurosecretory nuclei of the rat. Brain Research Bulletin, 1992, 28, 599-603.	3.0	111
86	POSTER COMMUNICATIONS. British Journal of Pharmacology, 1992, 107, 333P.	5.4	0
87	Nadph diaphorase-positive neurons in the rat spinal cord include a subpopulation of autonomic preganglionic neurons. Neuroscience Letters, 1992, 139, 280-284.	2.1	200
88	Histochemical localization of nitric oxide-synthesizing neurons and vascular sites in the guinea-pig intestine. Neuroscience, 1992, 51, 791-799.	2.3	74
89	Histochemistry of nadph-diaphorase, a marker for neuronal nitric oxide synthase, in the peripheral autonomic nervous system of the mouse. Neuroscience, 1992, 48, 225-235.	2.3	236
90	Distribution of NADPH-diaphorase-positive nerves in the uterine cervix and neurons in dorsal root and paracervical ganglia of the female rat. Neuroscience Letters, 1992, 147, 224-228.	2.1	59

#	ARTICLE	IF	CITATIONS
91	Histochemical mapping of nitric oxide synthase in the rat brain. <i>Neuroscience</i> , 1992, 46, 755-784.	2.3	1,901
92	Nitric oxide synthase in rat brain is predominantly located at neuronal endoplasmic reticulum: an electron microscopic demonstration of NADPH-diaphorase activity. <i>Neuroscience Letters</i> , 1992, 147, 63-66.	2.1	98
93	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase (NADPH-d) profiles in the amygdala of human and new world monkey (<i>Saimiri sciureus</i>). <i>Brain Research</i> , 1992, 577, 236-248.	2.2	36
94	Effects of selective toxic lesions of cholinergic neurons of the laterodorsal tegmental nucleus on experimental seizures. <i>Brain Research</i> , 1992, 579, 161-164.	2.2	6
95	Chronic intrastriatal injection of the excitatory amino acid receptor antagonist l-kynurenic acid in rat produces selective neuron sparing lesions. <i>Experimental Neurology</i> , 1992, 115, 228-238.	4.1	6
96	Co-localization of nitric oxide synthase immunoreactivity and NADPH diaphorase staining in neurons of the guinea-pig intestine. <i>Histochemistry</i> , 1992, 97, 375-378.	1.9	284
97	NADPH-diaphorase-positive cell populations in the human amygdala and temporal cortex: neuroanatomy, peptidergic characteristics and aspects of aging and Alzheimer's disease. <i>Acta Neuropathologica</i> , 1992, 83, 636-646.	7.7	69
98	Organization of medullary adrenergic and noradrenergic projections to the periaqueductal gray matter in the rat. <i>Journal of Comparative Neurology</i> , 1992, 315, 34-52.	1.6	213
99	Nitric oxide synthetase (NOS)-containing sympathoadrenal cholinergic neurons of the rat IML-cell column: Evidence from histochemistry, immunohistochemistry, and retrograde labeling. <i>Journal of Comparative Neurology</i> , 1992, 316, 45-55.	1.6	226
100	Immunohistochemical organization of the ventral lateral geniculate nucleus in the ground squirrel. <i>Journal of Comparative Neurology</i> , 1992, 318, 255-266.	1.6	22
101	Immunohistochemical organization of the ventral lateral geniculate nucleus in the tree shrew. <i>Journal of Comparative Neurology</i> , 1992, 318, 267-276.	1.6	19
102	Development of catecholaminergic, Indoleamine-accumulating and NADPH-diaphorase amacrine cells in rabbit retinae. <i>Journal of Comparative Neurology</i> , 1992, 319, 560-585.	1.6	33
103	Afferent connections of the laterodorsal and the pedunculopontine tegmental nuclei in the rat: A retro- and antero-grade transport and immunohistochemical study. <i>Journal of Comparative Neurology</i> , 1992, 323, 387-410.	1.6	569
104	Insulin-like growth factor-I counteracts bFGF-induced survival of nitric oxide synthase (NOS)-positive spinal cord neurons after target-lesion in vivo. <i>Journal of Neuroscience Research</i> , 1992, 32, 471-480.	2.9	11
105	Localization of NADPH-diaphorase in the brain of the chicken. <i>Journal of Comparative Neurology</i> , 1993, 334, 192-208.	1.6	96
106	Distribution and colocalization of choline acetyltransferase immunoreactivity and NADPH diaphorase reactivity in neurons within the medial septum and diagonal band of Broca in the rat basal forebrain. <i>Journal of Comparative Neurology</i> , 1993, 335, 1-15.	1.6	64
107	Localization of cholinergic neurons in the forebrain and brainstem that project to the suprachiasmatic nucleus of the hypothalamus in rat. <i>Journal of Comparative Neurology</i> , 1993, 335, 295-307.	1.6	147
108	Coexistence of NADPH diaphorase with GABA, glycine, and acetylcholine in rat spinal cord. <i>Journal of Comparative Neurology</i> , 1993, 335, 320-333.	1.6	163

#	ARTICLE	IF	CITATIONS
109	Glutamatergic and cholinergic projections to the pontine inhibitory area identified with horseradish peroxidase retrograde transport and immunohistochemistry. <i>Journal of Comparative Neurology</i> , 1993, 336, 321-330.	1.6	106
110	Patterns of neuronal degeneration in the motor cortex of amyotrophic lateral sclerosis patients. <i>Acta Neuropathologica</i> , 1993, 86, 55-64.	7.7	192
111	Distribution and morphological features of nitrergic neurons in the porcine large intestine. <i>Histochemistry</i> , 1993, 100, 27-34.	1.9	62
112	Localization of Nitric Oxide Synthase in the Mouse Olfactory and Vomeronasal System: a Histochemical, Immunological and In Situ Hybridization Study. <i>European Journal of Neuroscience</i> , 1993, 5, 1684-1694.	2.6	141
113	Distribution of NADPH-diaphorase activity in rat paravertebral, prevertebral and pelvic sympathetic ganglia. <i>Cell and Tissue Research</i> , 1993, 271, 115-121.	2.9	81
114	Projections of nitric oxide synthesizing neurons in the guinea-pig colon. <i>Cell and Tissue Research</i> , 1993, 271, 545-553.	2.9	96
115	A study of NADPH diaphorase-positive axonal plexuses in the human temporal cortex. <i>Brain Research</i> , 1993, 615, 342-346.	2.2	44
116	Alz-50 immunohistochemistry in the normal sheep striatum: a light and electron microscope study. <i>Brain Research</i> , 1993, 600, 285-297.	2.2	33
117	NADPH diaphorase localization and nitric oxide synthetase activity in the retina and anterior uvea of the rabbit eye. <i>Brain Research</i> , 1993, 610, 194-198.	2.2	106
118	The effect of rhizotomy on NADPH diaphorase staining in the lumbar spinal cord of the rat. <i>Brain Research</i> , 1993, 607, 349-353.	2.2	60
119	Cardiovascular effects produced by systemic injections of nitro blue tetrazolium in the rat. <i>European Journal of Pharmacology</i> , 1993, 241, 135-137.	3.5	8
120	Altered Distribution of Nicotinamide-Adenine Dinucleotide Phosphate- α -Diaphorase Cells in Frontal Lobe of Schizophrenics Implies Disturbances of Cortical Development. <i>Archives of General Psychiatry</i> , 1993, 50, 169.	12.3	602
121	Differential localization of nadph-diaphorase and calbindin-D28k within the cholinergic neurons of the basal forebrain, striatum and brainstem in the rat, monkey, baboon and human. <i>Neuroscience</i> , 1993, 54, 461-476.	2.3	167
122	Mesenteric neurons in the adult rat are responsive to ileal treatment with benzalkonium chloride. <i>International Journal of Developmental Neuroscience</i> , 1993, 11, 49-61.	1.6	19
123	Cerebrovascular NADPH diaphorase-containing nerve fibers in the rat. <i>Neuroscience Letters</i> , 1993, 151, 1-3.	2.1	59
124	NADPH-diaphorase (nitric oxide synthase)-reactive amacrine cells of rabbit retina: Putative target cells and stimulation by light. <i>Neuroscience</i> , 1993, 57, 587-597.	2.3	93
125	Histochemical localization of nadph-dependent diaphorase (nitric oxide synthase) activity in vascular endothelial cells in the rat brain. <i>Neuroscience</i> , 1993, 57, 79-95.	2.3	67
126	NADPH-diaphorase histochemistry identifies isolated endothelial cells at sites of traumatic injury in the adult rat brain. <i>Neuroscience</i> , 1993, 53, 613-624.	2.3	14

#	ARTICLE	IF	CITATIONS
127	Identification of putative nitric oxide producing neurons in the rat amygdala using NADPH-diaphorase histochemistry. Neuroscience, 1993, 52, 97-106.	2.3	51
128	Nitric oxide targets in the guinea-pig intestine identified by induction of cyclic GMP immunoreactivity. Neuroscience, 1993, 55, 583-596.	2.3	99
129	NADPH diaphorase activity is inhibited by EDTA in neurons but not in choroid plexus epithelium. Neuroscience Letters, 1993, 158, 101-104.	2.1	7
130	Calbindin D-28K and NADPH-diaphorase activity are localized in different populations of periglomerular cells in the rat olfactory bulb. Journal of Chemical Neuroanatomy, 1993, 6, 1-6.	2.1	51
131	NADPH-diaphorase-positive nerves and the role of nitric oxide in CGRP relaxation of uterine contraction. Peptides, 1993, 14, 637-641.	2.4	57
132	Relationships between nitric oxide synthase, vasoactive intestinal peptide and substance P immunoreactivities in neurons of the amphibian intestine. Journal of the Autonomic Nervous System, 1993, 44, 197-206.	1.9	47
133	Localisation of NADPH-diaphorase and acetylcholinesterase activities and of tyrosine hydroxylase and neuropeptide-Y immunoreactivity in neurons of the hypogastric ganglion of young adult and aged rats. Journal of the Autonomic Nervous System, 1993, 45, 155-163.	1.9	33
134	Prenatal cocaine increases striatal serotonin innervation without altering the patch/matrix organization of intrinsic cell types. Developmental Brain Research, 1993, 74, 261-267.	1.7	47
135	Enzyme histochemical demonstration of nitric oxide synthase in the diencephalon of the rainbow trout (<i>Oncorhynchus mykiss</i>). Neuroscience Letters, 1993, 151, 67-70.	2.1	71
137	Distorted Distribution of Nicotinamide-Adenine Dinucleotide Phosphate-Dependent Diaphorase Neurons in Temporal Lobe of Schizophrenics Implies Anomalous Cortical Development. Archives of General Psychiatry, 1993, 50, 178.	12.3	434
138	Nitric oxide synthase in the enteric nervous system of the rainbow trout, <i>Salmo gairdneri</i> .. Archives of Histology and Cytology, 1993, 56, 185-193.	0.2	68
139	Immunohistochemical Analysis of Neurons and Their Projections in the Proximal Colon of the Guinea-Pig. Archives of Histology and Cytology, 1993, 56, 459-473.	0.2	50
140	NADPH-Diaphorase activity in neurons of the mammalian pancreas: Coexpression with vasoactive intestinal polypeptide. Gastroenterology, 1993, 105, 999-1008.	1.3	43
141	Long-lasting expression of JUN and KROX transcription factors and nitric oxide synthase in intrinsic neurons of the rat brain following axotomy. Journal of Neuroscience, 1993, 13, 4130-4145.	3.6	171
142	Behavioral, biochemical, histological, and electrophysiological effects of 192 IgG-saporin injections into the basal forebrain of rats. Journal of Neuroscience, 1994, 14, 5986-5995.	3.6	246
143	Nitric oxide synthase in Muller cells and neurons of salamander and fish retina. Journal of Neuroscience, 1994, 14, 7641-7654.	3.6	127
144	Roles of Triton X-100 in NADPH-diaphorase histochemistry.. Journal of Histochemistry and Cytochemistry, 1994, 42, 1519-1524.	2.5	19
145	NADPH-diaphorase activity as a marker for nitric oxide synthase in neurons of the guinea pig respiratory tract.. American Journal of Respiratory and Critical Care Medicine, 1994, 150, 1402-1410.	5.6	25

#	ARTICLE	IF	CITATIONS
146	Up-regulation of nitric oxide synthase (NOS) gene expression together with NOS activity in the rat hypothalamo-hypophysial system after chronic salt loading: evidence of a neuromodulatory role of nitric oxide in arginine vasopressin and oxytocin secretion.. Endocrinology, 1994, 134, 1011-1017.	2.8	207
147	NADPH-diaphorase/nitric oxide synthase containing neurons in normal and Parkinson's disease putamen. Journal of Neural Transmission Parkinson's Disease and Dementia Section, 1994, 7, 115-121.	1.2	60
148	Neuronal and endothelial nitric oxide synthase immunoreactivity and NADPH-diaphorase staining in rat and human pancreas: influence of fixation. Histochemistry, 1994, 102, 353-364.	1.9	70
149	Appearance and some neurochemical features of nitrergic neurons in the developing quail digestive tract. Histochemistry, 1994, 101, 365-374.	1.9	14
150	Nitric oxide synthase-containing neurons in the pig large intestine: Topography, morphology, and viscerofugal projections. Microscopy Research and Technique, 1994, 29, 72-78.	2.2	33
151	Neuroepithelial endocrine and nervous system in the respiratory tract of <i>Cynops pyrrhogaster</i> with special reference to the distribution of nitric oxide synthase and serotonin. Microscopy Research and Technique, 1994, 29, 79-89.	2.2	15
152	Histo- and cytochemistry of guanylate cyclase and nitric oxide synthase: A critical appraisal. Cell Biochemistry and Function, 1994, 12, 179-183.	2.9	6
153	Localization of NADPH diaphorase in the lumbosacral spinal cord and dorsal root ganglia of the cat. Journal of Comparative Neurology, 1994, 339, 62-75.	1.6	97
154	Nitric oxide producing neurons in the monkey and human digestive system. Journal of Comparative Neurology, 1994, 342, 619-627.	1.6	82
155	NADPH-Diaphorase in the central nervous system of the larval lamprey (<i>Lampetra planeri</i>). Journal of Comparative Neurology, 1994, 345, 94-104.	1.6	63
156	Nitric oxide synthase in the brain of the turtle <i>Pseudemys scripta elegans</i> . Journal of Comparative Neurology, 1994, 348, 183-206.	1.6	90
157	Central projections of the nervus terminalis and the nervus praeopticus in the lungfish brain revealed by nitric oxide synthase. Journal of Comparative Neurology, 1994, 349, 1-19.	1.6	50
158	NADPH-diaphorase neurons in the retina of the hamster. Journal of Comparative Neurology, 1994, 350, 550-558.	1.6	36
159	Nitrergic innervation and nitrergic cells in arteriovenous anastomoses. Cell and Tissue Research, 1994, 277, 477-484.	2.9	29
160	The distribution of NADPH diaphorase activity and immunoreactivity to nitric oxide synthase in the nervous system of the pulmonate mollusc <i>Helix aspersa</i> . Cell and Tissue Research, 1994, 277, 565-572.	2.9	68
161	Vagal innervation of the rat pylorus: an anterograde tracing study using carbocyanine dyes and laser scanning confocal microscopy. Cell and Tissue Research, 1994, 275, 109-123.	2.9	84
162	Evidence for coexistence of ATP and nitric oxide in non-adrenergic, non-cholinergic (NANC) inhibitory neurones in the rat ileum, colon and anococcygeus muscle. Cell and Tissue Research, 1994, 278, 197-200.	2.9	85
163	Nitric oxide synthase immunoreactivity in the enteric nervous system of the developing human digestive tract. Cell and Tissue Research, 1994, 275, 235-245.	2.9	114

#	ARTICLE	IF	CITATIONS
164	A large proportion of pelvic neurons innervating the corpora cavernosa of the rat penis exhibit NADPH-diaphorase activity. <i>Cell and Tissue Research</i> , 1994, 278, 517-525.	2.9	31
165	NADPH-diaphorase-positive nerve fibers associated with motor endplates in the rat esophagus: new evidence for co-innervation of striated muscle by enteric neurons. <i>Cell and Tissue Research</i> , 1994, 276, 23-30.	2.9	111
166	A developmental study of the localization of NADPH-diaphorase in the ganglionated plexus of the guinea-pig gallbladder. <i>Cell and Tissue Research</i> , 1994, 276, 61-68.	2.9	20
167	Differential localization of neuronal nitric oxide synthase immunoreactivity and NADPH-diaphorase activity in the cat spinal cord. <i>Cell and Tissue Research</i> , 1994, 278, 299-309.	2.9	104
168	The role of nitric oxide in the neuropathology in soman intoxication. <i>Brain Research</i> , 1994, 660, 249-254.	2.2	7
169	Distribution of Nitric Oxide Synthase in the Human Cerebral Blood Vessels and Brain Tissues. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1994, 14, 930-938.	4.3	60
170	Distribution pattern, neurochemical features and projections of nitrergic neurons in the pig small intestine. <i>Annals of Anatomy</i> , 1994, 176, 515-525.	1.9	69
171	Distribution of NADPH-diaphorase-positive neurons in the enteric nervous system of the human colon. <i>Annals of Anatomy</i> , 1994, 176, 137-141.	1.9	18
172	Projections of nitric oxide synthase- and peptide-containing neurons in the small and large intestines of the toad (<i>Bufo marinus</i>). <i>Journal of the Autonomic Nervous System</i> , 1994, 46, 75-92.	1.9	22
173	Nitrergic innervation of the rat esophagus: Focus on motor endplates. <i>Journal of the Autonomic Nervous System</i> , 1994, 49, 227-233.	1.9	63
174	Ontogeny of nitric oxide synthase in the lumbosacral spinal cord of the neonatal rat. <i>Developmental Brain Research</i> , 1994, 81, 201-217.	1.7	32
175	Nitric oxide synthase expression reveals compartments of cerebellar granule cells and suggests a role for mossy fibers in their development. <i>Neuroscience</i> , 1994, 59, 893-903.	2.3	173
176	Differential distribution of nitric oxide synthase in neural pathways to the urogenital organs (urethra, penis, urinary bladder) of the rat. <i>Brain Research</i> , 1994, 646, 279-291.	2.2	152
177	Nitric oxide synthase immunoreactivity colocalized with NADPH-diaphorase histochemistry in monkey cerebral cortex. <i>Brain Research</i> , 1994, 641, 341-349.	2.2	63
178	Multiple-unit activity from rabbit cerebellar cortex and interpositus nucleus during classical discrimination/reversal eyelid conditioning. <i>Brain Research</i> , 1994, 652, 98-106.	2.2	43
179	NADPH-diaphorase activity and its colocalization with transmitters and neuropeptides in the postganglionic neurons of the rat superior cervical ganglion. <i>Brain Research</i> , 1994, 652, 107-112.	2.2	31
180	NADPH diaphorase (nitric oxide synthase) in a part of the chick brain involved in imprinting. <i>Brain Research</i> , 1994, 644, 160-163.	2.2	12
181	Multiple types of nitrogen monoxide synthase-/NADPH diaphorase-containing neurons in the human cerebral neocortex. <i>Brain Research</i> , 1994, 654, 105-117.	2.2	27

#	ARTICLE	IF	CITATIONS
182	Induction of spinal NADPH-diaphorase by nerve injury is attenuated by adrenal medullary transplants. Brain Research, 1994, 640, 345-351.	2.2	52
183	N-methyl-d-aspartate-induced excessive formation of nitric oxide in CHP100 neuroblastoma cells produces death of BMEL melanoma cells in co-culture. Neuropharmacology, 1994, 33, 1071-1077.	4.1	8
184	Nitric oxide synthase in the enteric nervous system of the guinea-pig: a quantitative description. Cell and Tissue Research, 1994, 277, 139-149.	2.9	112
185	AMPA/kainate receptor-mediated damage to NADPH-diaphorase-containing neurons is Ca ²⁺ dependent. Neuroscience Letters, 1994, 167, 93-96.	2.1	48
186	Nitric oxide synthase is an active enzyme in the spiral ganglion cells of the rat cochlea. Hearing Research, 1994, 79, 39-47.	2.0	72
187	Nitric oxide synthase in the CNS of the atlantic salmon. Neuroscience Letters, 1994, 168, 233-237.	2.1	54
188	Postnatal development of nicotinamide adenine dinucleotide phosphate diaphorase (NADPH-d) positive neurons in rat prefrontal cortex. Neuroscience Letters, 1994, 170, 217-220.	2.1	25
189	Serotonergic and cholinergic inhibition of mesopontine cholinergic neurons controlling rem sleep: An in vitro electrophysiological study. Neuroscience, 1994, 59, 309-330.	2.3	264
190	Quantitative study of the NADPH-diaphorase-positive myenteric neurons of the rat ileum. Neuroscience, 1994, 61, 351-359.	2.3	25
191	Capsaicin-sensitive area in the ventral surface of the rat medulla. Neuroscience Letters, 1994, 182, 129-132.	2.1	16
192	Neuropeptide Y and somatostatin in the neocortex of young and aging rats: Response to nucleus basalis lesions. Journal of Chemical Neuroanatomy, 1994, 7, 25-34.	2.1	19
193	Localization of NADPH cytochrome P450 oxidoreductase in rat brain by immunohistochemistry and in situ hybridization and a comparison with the distribution of neuronal NADPH-diaphorase staining. Neuroscience, 1994, 61, 331-350.	2.3	51
194	Coexistence of oxytocin and NADPH-diaphorase in magnocellular neurons of the paraventricular and the supraoptic nuclei of the rat hypothalamus. Neuroscience Letters, 1994, 171, 13-16.	2.1	120
195	Colocalization of NADPH-diaphorase with neuropeptides in the intrapancreatic neurons of the chicken. Neuroscience Letters, 1994, 182, 37-40.	2.1	15
196	Nitric oxide: A radical neurotransmitter in the central nervous system. Progress in Neurobiology, 1994, 42, 129-160.	5.7	441
197	Extrinsic denervation increases NADPH diaphorase staining in myenteric nerves of guinea pig ileum. Neuroscience Letters, 1994, 167, 51-54.	2.1	34
198	NADPH diaphorase histochemistry in the adrenal gland of the mouse. Acta Histochemica, 1994, 96, 205-211.	1.8	11
199	When NADPH diaphorase (NADPHd) works in the presence of formaldehyde, the enzyme appears to visualize selectively cells with constitutive nitric oxide synthase (NOS). Acta Histochemica, 1994, 96, 335-343.	1.8	60

#	ARTICLE	IF	CITATIONS
201	Nitric oxide formation does not underlie the memory deficits produced by ibotenate injections into the nucleus basalis of rats.. Behavioral Neuroscience, 1994, 108, 277-283.	1.2	8
202	Nitric oxide inhibition aggravates ischemic damage of hippocampal but not of NADPH neurons in gerbils.. Stroke, 1994, 25, 436-443.	2.0	53
203	Complete and selective cholinergic denervation of rat neocortex and hippocampus but not amygdala by an immunotoxin against the p75 NGF receptor. Journal of Neuroscience, 1994, 14, 1271-1289.	3.6	407
204	Gene therapy inhibiting neointimal vascular lesion: in vivo transfer of endothelial cell nitric oxide synthase gene.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1137-1141.	7.1	747
205	Nitric Oxide Synthase(NOS-I) in Leydig Cells of the Human Testis.. Archives of Histology and Cytology, 1995, 58, 17-30.	0.2	84
207	Evidence that enteric motility reflexes can be initiated through entirely intrinsic mechanisms in the guinea pig small intestine. Neurogastroenterology and Motility, 1995, 7, 89-96.	3.0	92
208	Transient and continuous expression of NADPH diaphorase in different neuronal populations of developing rat spinal cord. Developmental Dynamics, 1995, 202, 215-228.	1.8	42
209	Appearance of inducible nitric oxide synthase in the rat central nervous system after rabies virus infection and during experimental allergic encephalomyelitis but not after peripheral administration of endotoxin. Journal of Neuroscience Research, 1995, 40, 251-260.	2.9	113
210	192IgG-saporin immunotoxin-induced loss of cholinergic cells differentially activates microglia in rat basal forebrain nuclei. Journal of Neuroscience Research, 1995, 41, 335-346.	2.9	71
211	Parasympathetic preganglionic neurons in the spinal cord involved in uterine innervation are cholinergic and nitric oxide-containing. The Anatomical Record, 1995, 241, 554-562.	1.8	41
212	NADPH-diaphorase in the central nervous system of the tench (<i>tinca tinca</i> L., 1758). Journal of Comparative Neurology, 1995, 352, 398-420.	1.6	66
213	Histochemical and immunocytochemical localization of nitric oxide synthase in the central nervous system of the goldfish, <i>Carassius auratus</i> . Journal of Comparative Neurology, 1995, 358, 353-382.	1.6	85
214	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase/nitric oxide synthase profiles in the human hippocampal formation and perirhinal cortex. Journal of Comparative Neurology, 1995, 358, 440-464.	1.6	31
215	Fos expression induced by changes in arterial pressure is localized in distinct, longitudinally organized columns of neurons in the rat midbrain periaqueductal gray. Journal of Comparative Neurology, 1995, 360, 286-300.	1.6	52
216	Anuran dorsal column nucleus: Organization, immunohistochemical characterization, and fiber connections in <i>Rana perezi</i> and <i>Xenopus laevis</i> . Journal of Comparative Neurology, 1995, 363, 197-220.	1.6	53
217	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	122
218	Projections of neurochemically specified neurons in the porcine colon. Histochemistry, 1995, 103, 115-126.	1.9	35
219	Nitric oxide synthase is localized predominantly in the Golgi apparatus and cytoplasmic vesicles of vascular endothelial cells. Histochemistry, 1995, 103, 221-225.	1.9	58

#	ARTICLE	IF	CITATIONS
220	L-NNa inhibits the histochemical NADPH-d reaction in rat spinal cord neurons. <i>Histochemistry</i> , 1995, 103, 379-385.	1.9	20
221	Time course of nitric oxide synthase activity in neuronal, glial, and endothelial cells of rat striatum following focal cerebral ischemia. <i>Cellular and Molecular Neurobiology</i> , 1995, 15, 341-349.	3.3	85
222	Localization of NADPH-diaphorase activity in the submucous plexus of the guinea-pig intestine: light and electron microscopic studies. <i>Journal of Neurocytology</i> , 1995, 24, 271-281.	1.5	13
223	Organotypic slice cultures of the rat striatum: an immunocytochemical, histochemical and in situ hybridization study of somatostatin, neuropeptide Y, nicotinamide adenine dinucleotide phosphate-diaphorase, and enkephalin. <i>Experimental Brain Research</i> , 1995, 103, 70-84.	1.5	31
224	NADPH Diaphorase-Containing Nonpyramidal Cells in the Rat Hippocampus Exhibit Differential Sensitivity to Kainic Acid. <i>European Journal of Neuroscience</i> , 1995, 7, 1822-1825.	2.6	18
225	Marginal Cells in the Spinal Cord of Four Elasmobranchs(Torpedo marmorata, T. torpedo, Raja) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Receptor Neurons. <i>European Journal of Neuroscience</i> , 1995, 7, 934-943.	2.6	20
226	Down-regulation of NADPH-diaphorase (nitric oxide synthase) may account for the pharmacological activities of Cu(II)2(3,5-diisopropylsalicylate)4. <i>Journal of Inorganic Biochemistry</i> , 1995, 60, 133-148.	3.5	24
227	Effect of nitroblue tetrazolium on NO synthase and motor function of opossum esophagus. <i>Digestive Diseases and Sciences</i> , 1995, 40, 2390-2397.	2.3	3
228	Nitrinergic and peptidergic innervations and their inter-relationships in human colon. <i>Neuropeptides</i> , 1995, 29, 1-9.	2.2	20
229	NADPH-diaphorase-reactive neurones in the retina. <i>Progress in Retinal and Eye Research</i> , 1995, 15, 69-87.	15.5	31
230	Coexistence of NADPH-diaphorase and vasoactive intestinal polypeptide in the enteric nervous system of the Atlantic cod (<i>Gadus morhua</i>) and the spiny dogfish (<i>Squalus acanthias</i>). <i>Cell and Tissue Research</i> , 1995, 280, 297-305.	2.9	31
231	Nitric oxide nerves in the uterus are parasympathetic, sensory, and contain neuropeptides. <i>Cell and Tissue Research</i> , 1995, 279, 339-349.	2.9	69
232	Effect of age on NADPH-diaphorase-containing myenteric neurones of rat ileum and proximal colon. <i>Cell and Tissue Research</i> , 1995, 279, 379-383.	2.9	56
233	Species-independent expression of nitric oxide synthase in the sarcolemma region of visceral and somatic striated muscle fibers. <i>Cell and Tissue Research</i> , 1995, 281, 493-499.	2.9	82
234	Nitric oxide synthase immunoreactivity and NADPH diaphorase staining are co-localised in neurons closely associated with the vasculature in rat and human retina. <i>Brain Research</i> , 1995, 684, 36-46.	2.2	74
235	Glia modulate the response of murine cortical neurons to excitotoxicity: glia exacerbate AMPA neurotoxicity. <i>Journal of Neuroscience</i> , 1995, 15, 4545-4555.	3.6	212
236	Loss of forebrain cholinergic neurons following fluid-percussion injury: implications for cognitive impairment in closed head injury. <i>Journal of Neurosurgery</i> , 1995, 83, 496-502.	1.6	94
237	Neuroprotection and selective vulnerability of neurons within the nucleus basalis magnocellularis. <i>Behavioural Brain Research</i> , 1995, 72, 17-24.	2.2	8

#	ARTICLE	IF	CITATIONS
238	Nitric oxide producing neurons in the human colon: an immunohistochemical and histoenzymatical study. <i>Neuroscience Letters</i> , 1995, 193, 17-20.	2.1	13
239	Diversity in localisation of nitric oxide synthase antigen and NADPH-diaphorase histochemical staining in sacral somatic motor neurones of the cat. <i>Neuroscience Letters</i> , 1995, 196, 33-36.	2.1	32
240	Colocalization of NADPH-diaphorase and acetylcholinesterase in the rat olfactory bulb. <i>Journal of Chemical Neuroanatomy</i> , 1995, 9, 207-216.	2.1	11
241	Autoradiographic distribution of [3H]I-NG-Nitro-arginine binding in rat brain. <i>Neuropharmacology</i> , 1995, 34, 63-73.	4.1	48
242	Study of NO and VIP as nonadrenergic noncholinergic neurotransmitters in the pig gastric fundus. <i>British Journal of Pharmacology</i> , 1995, 116, 2017-2026.	5.4	73
243	Potential role of nitric oxide in a model of chronic colitis in rhesus macaques. <i>Gastroenterology</i> , 1995, 108, 705-711.	1.3	93
244	Light-induced c-fos expression in amacrine cells in the rabbit retina. <i>Molecular Brain Research</i> , 1995, 29, 53-63.	2.3	46
245	Distribution of NADPH-diaphorase reactivity in the spinal cord of metamorphosing and adult <i>Xenopus laevis</i> . <i>Developmental Brain Research</i> , 1995, 86, 155-166.	1.7	32
246	Enzyme Histochemical Methods and Techniques. , 1995, , 67-79.		3
247	NADPH diaphorase is not inhibited by ethylenediaminetetraacetic acid and is not specific for nitric oxide synthase in the choroid plexus of rat and mouse. <i>Neuroscience Letters</i> , 1995, 185, 16-19.	2.1	8
248	Demonstration of nitric oxide synthase (NOS) in marmosets by NADPH diaphorase (NADPH-d) histochemistry and NOS immunoreactivity. <i>Acta Histochemica</i> , 1995, 97, 321-331.	1.8	30
249	Aldehyde fixation differentially affects distribution of diaphorase activity but not of nitric oxide synthase immunoreactivity in rat brain. <i>Brain Research Bulletin</i> , 1995, 38, 467-473.	3.0	46
250	Nitric oxide synthase-containing neurons in sensory ganglia of the rat are susceptible to capsaicin-induced cytotoxicity. <i>Neuroscience</i> , 1995, 65, 505-511.	2.3	43
251	Sympathetic preganglionic neurons contain nitric oxide synthase and project to the superior cervical ganglion: Combined application of retrograde neuronal tracer and NADPH-diaphorase histochemistry. <i>Brain Research Bulletin</i> , 1995, 36, 491-494.	3.0	28
252	Co-localization of neurotransmitter immunoreactivities in putative nitric oxide synthesizing neurones of the cat brain stem. <i>Journal of Chemical Neuroanatomy</i> , 1995, 8, 191-206.	2.1	56
253	The neurotrophins BDNF, NT-3 and -4, but not NGF, TGF- β 1 and GDNF, increase the number of NADPH-diaphorase-reactive neurons in rat spinal cord cultures. <i>Neuroscience</i> , 1995, 69, 771-779.	2.3	40
254	The effects of antipsychotic drugs on fos protein expression in the prefrontal cortex: Cellular localization and pharmacological characterization. <i>Neuroscience</i> , 1996, 70, 377-389.	2.3	138
255	Changes in NADPH-diaphorase neurons of the rat laterodorsal and pedunculopontine tegmental nuclei in aging. <i>Mechanisms of Ageing and Development</i> , 1996, 90, 111-128.	4.6	22

#	ARTICLE	IF	CITATIONS
256	NADPH-diaphorase histochemistry reveals oligodendrocytes in the rainbow trout (teleosts). Neuroscience Letters, 1996, 205, 83-86.	2.1	21
257	NADPH-diaphorase histochemistry of rat choroid plexus blood vessels and epithelium. Neuroscience Letters, 1996, 208, 179-182.	2.1	14
258	Transient appearance of tyrosine hydroxylase-immunoreactive non-catecholaminergic neurons in the medial geniculate nucleus of postnatal mice. Neuroscience Letters, 1996, 211, 183-186.	2.1	11
259	Transient appearance of GTP cyclohydrolase I "positive non-monoaminergic neurons in the ventral lateral geniculate nucleus of postnatal mice. Neuroscience Letters, 1996, 215, 79-82.	2.1	1
260	A chromaffin cell-derived protein induces the NADPH-diaphorase phenotype in cultured rat spinal cord neurons. Neuroscience, 1996, 71, 1145-1152.	2.3	5
261	Differential distribution of nicotinamide adenine dinucleotide phosphate-diaphorase and neural nitric oxide synthase in the rat choroid plexus. A histochemical and immunocytochemical study. Neuroscience, 1996, 72, 365-375.	2.3	16
262	Differential expression of nadph diaphorase in functionally distinct prefrontal cortices in the rhesus monkey. Neuroscience, 1996, 72, 49-62.	2.3	23
263	Presence of neuronal nitric oxide synthase in the suprachiasmatic nuclei of mouse and rat. Neuroscience, 1996, 74, 1059-1068.	2.3	49
264	Effects of the 5,6-phosphodiesterase inhibitors isobutylmethylxanthine and zaprinast on NO-mediated cGMP accumulation in the hippocampus slice preparation: an immunocytochemical study. Journal of Chemical Neuroanatomy, 1996, 10, 241-248.	2.1	34
265	Localization of nicotinamide adenine dinucleotide phosphate diaphorase (NADPH-d) activity in the gastrointestinal sphincters in the guinea pig. Journal of the Autonomic Nervous System, 1996, 58, 51-55.	1.9	7
266	Adhalin (Î±-sarcoglycan) is not required for anchoring of nitric oxide synthase I (NOS I) to the sarcolemma in non-mammalian skeletal (striated) muscle fibers. Acta Histochemica, 1996, 98, 345-355.	1.8	10
267	Nitric oxide synthase I immunoreactivity and NOS-associated NADPHd histochemistry in the visceral epithelial cells of the intraplacental mouse yolk sac. Acta Histochemica, 1996, 98, 173-183.	1.8	4
268	Nitric oxide synthase I (NOS-I) is deficient in the sarcolemma of striated muscle fibers in patients with Duchenne muscular dystrophy, suggesting an association with dystrophin. Acta Histochemica, 1996, 98, 61-69.	1.8	60
269	Association of dopaminergic terminals and neurons releasing nitric oxide in the rat striatum: An electron microscopic study using NADPH-diaphorase histochemistry and tyrosine hydroxylase immunohistochemistry. Brain Research Bulletin, 1996, 40, 121-127.	3.0	78
270	Inhibitory transmission to the longitudinal muscle of the mouse caecum is mediated largely by nitric oxide acting via soluble guanylyl cyclase. Journal of the Autonomic Nervous System, 1996, 61, 103-108.	1.9	30
271	Effects of unilateral vagotomy on nitric oxide synthase and histamine H3 receptors in the rat dorsal vagal complex. Journal of Chemical Neuroanatomy, 1996, 11, 221-229.	2.1	11
272	Production and localization of cGMP and PGE2 in nitroprusside-stimulated rat colonic ion transport. American Journal of Physiology - Cell Physiology, 1996, 270, C832-C840.	4.6	47
274	Neurons Containing the Enzyme Nicotinamide Adenine Dinucleotide Phosphate (NADPH)-Diaphorase in Organotypic Static Slice Cultures of Rat Cerebral Cortices: Developmental Study.. Acta Histochemica Et Cytochemica, 1996, 29, 169-176.	1.6	0

#	ARTICLE	IF	CITATIONS
275	Nitric oxide synthase in the peripheral nervous system of the goldfish, <i>Carassius auratus</i> . <i>Cell and Tissue Research</i> , 1996, 284, 87-98.	2.9	43
276	Localization of choline acetyltransferase and NADPH diaphorase activities in the submucous ganglia of the guinea-pig colon. <i>Brain Research</i> , 1996, 712, 107-116.	2.2	8
277	Putative nitric oxide synthase (NOS)-containing cells in the central nervous system of the leech, <i>Hirudo medicinalis</i> : NADPH-diaphorase histochemistry. <i>Brain Research</i> , 1996, 723, 115-124.	2.2	29
278	NADPH-diaphorase activity in the nodose ganglion of normal and vagotomized guinea-pigs. <i>Cell and Tissue Research</i> , 1996, 285, 141-147.	2.9	14
279	Histochemical and immunohistochemical localisation of nitroergic neuronal and non-neuronal cells in the bursa of Fabricius of the chicken. <i>Cell and Tissue Research</i> , 1996, 285, 273-279.	2.9	10
280	Immunohistochemical localization of nitric oxide synthase in rat anterior choroidal artery, stromal blood microvessels, and choroid plexus epithelial cells. <i>Cell and Tissue Research</i> , 1996, 285, 411-418.	2.9	25
281	Spatial relationships of enteric nerve fibers to vagal motor terminals and the sarcolemma in motor endplates of the rat esophagus: a confocal laser scanning and electron-microscopic study. <i>Cell and Tissue Research</i> , 1996, 287, 113-118.	2.9	38
282	Ultrastructural distribution of NADPH-diaphorase in the normal hippocampus and after long-term potentiation. <i>Journal of Neural Transmission</i> , 1996, 103, 807-817.	2.8	12
283	The population of nitric oxide synthase-containing neurons persist in the ageing human retina. <i>Australian and New Zealand Journal of Ophthalmology</i> , 1996, 24, 64-66.	0.4	1
284	NADPH diaphorase activity and nitric oxide synthase immunoreactivity in lordosis-relevant neurons of the ventromedial hypothalamus. <i>Brain Research</i> , 1996, 740, 291-306.	2.2	28
285	NADPH-diaphorase-positive ganglion cells of the rat adrenal gland: Age- and sex-related changes in their number, size, and distribution. <i>Journal of Comparative Neurology</i> , 1996, 366, 181-196.	1.6	5
286	NADPH-diaphorase localization in the CNS and peripheral tissues of the predatory sea slug <i>Pleurobranchaea californica</i> . <i>Journal of Comparative Neurology</i> , 1996, 367, 607-622.	1.6	70
287	Nitric oxide synthase, cGMP, and NO-mediated cGMP production in the olfactory bulb of the rat. <i>Journal of Comparative Neurology</i> , 1996, 375, 641-658.	1.6	50
288	Localization, regulation and functions of neurotransmitters and neuromodulators in cervical sympathetic ganglia. <i>Microscopy Research and Technique</i> , 1996, 35, 44-68.	2.2	47
289	Peptidergic transmission: From morphological correlates to functional implications. <i>Micron</i> , 1996, 27, 35-91.	2.2	125
290	Localization of nitroergic neuronal and non-neuronal cells in the ultimobranchial glands of the chicken. <i>Anatomy and Embryology</i> , 1996, 193, 161-8.	1.5	5
291	NADPH-Diaphorase Neurons Contacting the Cerebrospinal Fluid in the Ventricles of Rat Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1996, 16, 517-522.	4.3	15
292	TGF- β 2 Rescues Target-deprived Preganglionic Sympathetic Neurons in the Spinal Cord. <i>European Journal of Neuroscience</i> , 1996, 8, 202-210.	2.6	34

#	ARTICLE	IF	CITATIONS
293	Localization of Nitric Oxide Synthase Using NADPH Diaphorase Histochemistry. , 1997, 72, 153-158.		8
294	Nitric oxide modulates ventilatory responses to hypoxia in the developing rat.. American Journal of Respiratory and Critical Care Medicine, 1997, 155, 1755-1762.	5.6	73
295	NADPH-diaphorase-, Nitric Oxide Synthase- and VIP-Containing Nerve Structures in the Hen Oviduct: A Histochemical and Immunohistochemical Study.. Archives of Histology and Cytology, 1997, 60, 245-256.	0.2	20
296	Chapter VII Chemical neuroanatomy of the primate insula cortex: Relationship to cytoarchitectonics, connectivity, function and neurodegeneration. Handbook of Chemical Neuroanatomy, 1997, , 377-454.	0.3	8
297	Spinal Cord Gray Matter Layers Rich in NADPH Diaphorase-Positive Neurons Are Refractory to Ischemiaâ€“Reperfusion-Induced Injury: A Histochemical and Silver Impregnation Study in Rabbit. Experimental Neurology, 1997, 145, 165-179.	4.1	44
298	Co-localization of c-Fos and neurotransmitter immunoreactivities in the cat brain stem after carotid sinus nerve stimulation. Journal of Chemical Neuroanatomy, 1997, 13, 189-200.	2.1	8
299	Immunohistochemical detection of human skin nerve fibers. Acta Histochemica, 1997, 99, 301-309.	1.8	88
300	Nadph-diaphorase containing cells and fibers in the central nervous system of squid, Loligo bleekeri keferstein. Life Sciences, 1997, 61, 2375-2381.	4.3	12
301	Localization of NADPH diaphorase in the thoracolumbar and sacrococcygeal spinal cord of the dog. Journal of the Autonomic Nervous System, 1997, 64, 128-142.	1.9	34
302	Persisting expression of galanin in axotomized mamillary and septal neurons of adult rats labeled for c-Jun and NADPH-diaphorase. Molecular Brain Research, 1997, 48, 7-16.	2.3	30
303	Distribution of NADPH-diaphorase activity in the hypothalamo-hypophysial system of the frog, Rana esculenta. Neuroscience Letters, 1997, 235, 61-64.	2.1	18
304	The ontogeny of NADPH-diaphorase neurons in serum-free striatal cultures parallels in vivo development. Neuroscience, 1997, 76, 1221-1230.	2.3	2
305	Comparison of NADPH diaphorase histochemistry, somatostatin immunohistochemistry, and silver impregnation in detecting structural and functional impairment in experimental status epilepticus. Neuroscience, 1997, 80, 105-117.	2.3	16
306	The ventrolateral periaqueductal gray projects to caudal brainstem depressor regions: a functional-anatomical and physiological study. Neuroscience, 1997, 82, 201-221.	2.3	85
307	Horizontal projections of area 17 in Cebus monkeys: metric features, and modular and laminar distribution. Brazilian Journal of Medical and Biological Research, 1997, 30, 1489-1501.	1.5	9
308	Cellular and Subcellular Localization of Nicotinamide Adenine Dinucleotide Phosphate Diaphorase Activity in the Human Placenta. Journal of Obstetrics and Gynaecology Research, 1997, 23, 133-138.	1.3	4
309	Nitric oxide and the digestive system in mammals and non-mammalian vertebrates. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 118, 965-974.	0.6	30
310	Differential labelling of primary olfactory system subcomponents by SBA (lectin) and NADPH-d histochemistry in the frog Pipa. Brain Research, 1997, 762, 275-280.	2.2	15

#	ARTICLE	IF	CITATIONS
311	Absence of nitric oxide synthase I despite the presence of the dystrophin complex in human striated muscle. <i>The Histochemical Journal</i> , 1997, 29, 97-104.	0.6	25
312	Relationships between NADPH diaphorase staining and neuronal, endothelial, and inducible nitric oxide synthase and cytochrome P450 reductase immunoreactivities in guinea-pig tissues. <i>Histochemistry and Cell Biology</i> , 1997, 107, 19-29.	1.7	57
313	Cytoskeletal characterization of arteriovenous epithelioid cells. <i>Histochemistry and Cell Biology</i> , 1997, 108, 513-523.	1.7	5
314	Expression of a low-molecular-weight (10 kDa) calcium binding protein in glial cells of the brain of the trout (<i>Teleostei</i>). <i>Anatomy and Embryology</i> , 1997, 196, 403-416.	1.5	39
315	The distribution and co-localization of nitric oxide synthase and vasoactive intestinal polypeptide in nerves of the colons with Hirschsprung's disease. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1997, 430, 53-61.	2.8	27
316	Nitric oxide synthase in learning-relevant nuclei of the chick brain: Morphology, distribution, and relation to transmitter phenotypes. <i>Journal of Comparative Neurology</i> , 1997, 383, 135-152.	1.6	16
317	Nitric oxide synthase in the adult and developing thalamus: Histochemical and immunohistochemical study in the rat. , 1997, 388, 89-105.		36
318	Ageing has a differential effect on nitric oxide synthase-containing and catecholaminergic amacrine cells in the human and rat retina. <i>Journal of Comparative Neurology</i> , 1997, 389, 329-347.	1.6	19
319	Sodium nitroprusside, a NO donor, modifies Ca ²⁺ transport and mechanical properties in frog skeletal muscle. <i>Journal of Muscle Research and Cell Motility</i> , 1998, 19, 865-876.	2.0	25
320	Distribution of NADPH diaphorase-positive neurons in the enteric nervous system of the rabbit intestine. <i>Neurochemical Research</i> , 1998, 23, 1233-1240.	3.3	1
321	Hints of a functional connection between the neuropeptidergic innervation of arteriovenous anastomoses and the appearance of epithelioid cells in the rabbit ear. <i>The Histochemical Journal</i> , 1998, 30, 435-445.	0.6	2
322	MODULATION OF ELECTRICALLY EVOKED RESPONSES IN RAT DUODENUM BY ACTIVATION OF NICOTINIC CHOLINOCEPTORS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998, 25, 331-335.	1.9	2
323	Nitric oxide-mediated cGMP synthesis in <i>Helix</i> neural ganglia. <i>Brain Research</i> , 1998, 780, 329-336.	2.2	33
324	Neurochemical organization of paratrigeminal nucleus projections to the dorsal vagal complex in the rat. <i>Brain Research</i> , 1998, 785, 49-57.	2.2	23
325	Contribution of Nitric Oxide and Substance P to Nonadrenergic, Noncholinergic Transmission in the Guinea Pig Ileum. <i>General Pharmacology</i> , 1998, 31, 101-105.	0.7	6
326	NADPH-diaphorase histochemistry reveals heterogeneity in the distribution of nitric oxide synthase-expressing interneurons between olfactory glomeruli in two mouse strains. <i>Journal of Neuroscience Research</i> , 1998, 53, 239-250.	2.9	11
327	Cytochrome oxidase and NADPH-diaphorase on the afferent relay branch of the optokinetic reflex in the opossum. <i>Journal of Comparative Neurology</i> , 1998, 398, 206-224.	1.6	9
328	Vagal and spinal afferent innervation of the rat esophagus: A combined retrograde tracing and immunocytochemical study with special emphasis on calcium-binding proteins. <i>Journal of Comparative Neurology</i> , 1998, 398, 289-307.	1.6	95

#	ARTICLE	IF	CITATIONS
329	Changes in NMDA receptor/ nitric oxide signaling pathway in the brain with aging. <i>Microscopy Research and Technique</i> , 1998, 43, 68-74.	2.2	42
330	Chemical phenotype of calretinin interneurons in the human striatum. <i>Synapse</i> , 1998, 30, 284-297.	1.2	48
331	Cytochemical localisation of the NADPH diaphorase activity in the Leydig cells of the mouse. <i>Histochemistry and Cell Biology</i> , 1998, 109, 241-248.	1.7	8
332	Innervation of developing human taste buds. An immunohistochemical study. <i>Histochemistry and Cell Biology</i> , 1998, 109, 281-291.	1.7	36
333	Some neurohistochemical properties of nerve elements in myenteric plexus of rabbit ileum: similarities and dissimilarities to the rodent pattern. <i>Cell and Tissue Research</i> , 1998, 292, 283-291.	2.9	9
334	Nitric oxide synthase (NOS) in mouse skeletal muscle development and differentiated myoblasts. <i>Cell and Tissue Research</i> , 1998, 292, 293-302.	2.9	37
335	Nonvagal origin of galanin-containing nerve terminals innervating striated muscle fibers of the rat esophagus. <i>Cell and Tissue Research</i> , 1998, 292, 453-461.	2.9	28
336	NADPH-diaphorase activity in the nervous system of the embryonic and juvenile pond snail, <i>Lymnaea stagnalis</i> . <i>Cell and Tissue Research</i> , 1998, 292, 579-586.	2.9	38
337	Distribution of nitric oxide synthetase in rat cerebral cortex cells. <i>Neuroscience and Behavioral Physiology</i> , 1998, 28, 90-93.	0.4	1
338	GnRH-dependent up-regulation of nitric oxide synthase I level in pituitary gonadotrophs mediates cGMP elevation during rat proestrus. <i>Molecular and Cellular Endocrinology</i> , 1998, 143, 43-51.	3.2	46
339	Infracortical interstitial cells concurrently expressing m2-muscarinic receptors, acetylcholinesterase and nicotinamide adenine dinucleotide phosphate-diaphorase in the human and monkey cerebral cortex. <i>Neuroscience</i> , 1998, 84, 755-769.	2.3	53
340	Reduced nicotinamide adenine dinucleotide phosphate diaphorase in the spinal cord of dogs. <i>Neuroscience</i> , 1998, 85, 847-862.	2.3	35
341	Tyrosine kinase A, galanin and nitric oxide synthase within basal forebrain neurons in the rat. <i>Neuroscience</i> , 1998, 87, 447-461.	2.3	20
342	Partial co-existence of NADPH-diaphorase and acetylcholinesterase in the hypothalamic magnocellular secretory nuclei of the rat. <i>Journal of Chemical Neuroanatomy</i> , 1998, 14, 71-78.	2.1	15
343	Morphometric aspects of the submucous plexus in whole-mount preparations of normal human distal colon. <i>Journal of Pediatric Surgery</i> , 1998, 33, 619-622.	1.6	39
344	Nitric oxide synthase I (NOS I) is a costameric enzyme in rat skeletal muscle. <i>Acta Histochemica</i> , 1998, 100, 451-462.	1.8	20
345	A Delayed Role for Nitric Oxide-Sensitive Guanylate Cyclases in a Migratory Population of Embryonic Neurons. <i>Developmental Biology</i> , 1998, 204, 15-33.	2.0	43
346	Neuronal Death in Cultured Murine Cortical Cells Is Induced by Inhibition of GAPDH and Triosephosphate Isomerase. <i>Neurobiology of Disease</i> , 1998, 5, 47-54.	4.4	45

#	ARTICLE	IF	CITATIONS
347	Tetracyclines inhibit microglial activation and are neuroprotective in global brain ischemia. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15769-15774.	7.1	927
348	Localization of Nitric Oxide Synthases and Nitric Oxide Production in the Rat Mammary Gland. Journal of Histochemistry and Cytochemistry, 1998, 46, 1269-1278.	2.5	29
349	Flow Cytometric Assay of Cytochemically Demonstrated NAD(P)H Oxidoreductase (Diaphorase) Activities. Journal of Histochemistry and Cytochemistry, 1998, 46, 761-765.	2.5	4
350	Organization of the Caudal Rhombencephalic Alar Plate of the Ribbed Newt <i>Pleurodeles waltl</i> : Evidence for the Presence of Dorsal Column and Lateral Cervical Nuclei. Brain, Behavior and Evolution, 1998, 51, 162-182.	1.7	8
351	Nitric oxide-producing neurons in the neocortex: morphological and functional relationship with intraparenchymal microvasculature. Cerebral Cortex, 1998, 8, 193-203.	2.9	135
352	Evidence That Gonadotropin-Releasing Hormone Stimulates Gene Expression and Levels of Active Nitric Oxide Synthase Type I in Pituitary Gonadotrophs, a Process Altered by Desensitization and, Indirectly, by Gonadal Steroids*. Endocrinology, 1998, 139, 2163-2170.	2.8	55
353	Distribution of NADPH-Diaphorase and Nitric Oxide Synthase in the Trigeminal Ganglion and Mesencephalic Trigeminal Nucleus of the Cat. Cells Tissues Organs, 1998, 163, 191-200.	2.3	26
354	THE INFLUENCE OF CHRONIC MODERATE ETHANOL ADMINISTRATION ON NADPH-DIAPHORASE (NITRIC OXIDE) TjETQq1 1 0,784314 n	1.6	17
355	NADPH-Diaphorase Containing Neurons and Biocytin-labelled Axon Terminals in the Visual Cortex of Adult Rats Malnourished During Development. Nutritional Neuroscience, 1998, 1, 35-48.	3.1	29
356	Changes in Choroidal Innervation in Royal College of Surgeons Rats with Hereditary Retinal Degeneration. Cells Tissues Organs, 1998, 162, 112-118.	2.3	3
357	Methylmercury intoxication and histochemical demonstration of NADPH-diaphorase activity in the striate cortex of adult cats. Brazilian Journal of Medical and Biological Research, 1998, 31, 1157-1161.	1.5	8
358	Notable postnatal alterations in the myenteric plexus of normal human bowel. Gut, 1999, 44, 666-674.	12.1	148
359	A morphological and histochemical analysis of the neuroendocrine system of the gut in <i>Acipenser transmontanus</i> . Journal of Applied Ichthyology, 1999, 15, 81-86.	0.7	6
360	Postnatal development of nitrergic neurons in the myenteric plexus of rat stomach. Histochemistry and Cell Biology, 1999, 111, 429-434.	1.7	14
361	Localization of nitric oxide-related substances in the quail ovary during folliculogenesis. The Histochemical Journal, 1999, 31, 443-454.	0.6	10
362	Glutamate toxicity induced degeneration of outer hair cells with a temporal increase of nitric oxide production in the guinea pig cochlea. European Archives of Oto-Rhino-Laryngology, 1999, 256, 323-329.	1.6	12
363	NADPH-diaphorase-positive neurons and pathways in the brain of the frog <i>Rana esculenta</i> . Anatomy and Embryology, 1999, 199, 185-198.	1.5	23
364	Age-related changes in the NADPH-diaphorase-positive neuronal perikarya of the dorsolateral column of the periaqueductal gray in the rat. Mechanisms of Ageing and Development, 1999, 108, 49-59.	4.6	8

#	ARTICLE	IF	CITATIONS
365	Localization of NADPHd-exhibiting neurons in the spinal cord of the rabbit. , 1999, 406, 263-284.		41
366	Brainstem projections to the ventromedial medulla in cat: Retrograde transport horseradish peroxidase and immunohistochemical studies. , 1999, 408, 419-436.		46
367	Analysis of cell death in the trochlear nucleus of the chick embryo: Calibration of the optical disector counting method reveals systematic bias. Journal of Comparative Neurology, 1999, 409, 169-186.	1.6	149
368	Laryngeal afferent stimulation enhances fos immunoreactivity in periaqueductal gray in the cat. Journal of Comparative Neurology, 1999, 409, 411-423.	1.6	17
369	Chemical heterogeneity of the striosomal compartment in the human striatum. Journal of Comparative Neurology, 1999, 413, 603-618.	1.6	79
370	NADPH-Diaphorase-Containing Neurons in Cortex, Subcortical White Matter and Neostriatum Are Selectively Spared in Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 1999, 10, 460-468.	1.5	20
371	Effects of oestrogen upon nitric oxide synthase NADPH-diaphorase activity in the hypothalamo-neurohypophysial system of the rat. Neuroscience, 1999, 88, 151-158.	2.3	14
372	Nitric oxide synthase (NADPH-diaphorase) content in brain neurons of neonatal rats after inhibitory learning and intervention into nitric oxide metabolism. Neuroscience, 1999, 89, 1151-1157.	2.3	2
373	m2 Muscarinic receptor immunolocalization in cholinergic cells of the monkey basal forebrain and striatum. Neuroscience, 1999, 90, 803-814.	2.3	29
374	Regional cholinergic denervation of cortical microvessels and nitric oxide synthase-containing neurons in Alzheimer's disease. Neuroscience, 1999, 92, 163-175.	2.3	148
375	Segmental and laminar distributions of nicotinamide adenine dinucleotide phosphate-diaphorase-expressing and neuronal nitric oxide synthase-immunoreactive neurons versus radioassay detection of catalytic nitric oxide synthase activity in the rabbit spinal cord. Neuroscience, 1999, 94, 229-237.	2.3	24
376	Incipient cauda equina syndrome as a model of somatovisceral pain in dogs: spinal cord structures involved as revealed by the expression of c-fos and NADPH diaphorase activity. Neuroscience, 1999, 95, 543-557.	2.3	28
377	Diabetes does not alter the activity and localisation of nitric oxide synthase in the rat anococcygeus muscle. Journal of the Autonomic Nervous System, 1999, 76, 35-44.	1.9	10
378	Distribution of NADPH-d and nNOS-IR in the thoracolumbar and sacrococcygeal spinal cord of the guinea pig. Journal of the Autonomic Nervous System, 1999, 77, 98-113.	1.9	23
379	Abnormalities of enteric neurons, intestinal pacemaker cells, and smooth muscle in human intestinal atresia. Journal of Pediatric Surgery, 1999, 34, 1463-1468.	1.6	53
380	Chronological change of distribution in nitric oxide and peptidergic neurons after rat small intestinal transplantation. Journal of Pediatric Surgery, 1999, 34, 341-345.	1.6	13
381	Neuronal nitric oxide synthase (nNOS) expression in the epithelial neuroendocrine cell system and nerve fibers in the gill of the catfish, Heteropneustes fossilis. Acta Histochemica, 1999, 101, 437-448.	1.8	44
382	COMPARATIVE LOCALIZATION OF HEME OXYGENASE-2 AND NITRIC OXIDE SYNTHASE IN THE AUTONOMIC INNERVATION TO THE HUMAN DUCTUS DEFERENS AND SEMINAL VESICLE. Journal of Urology, 1999, 162, 2156-2161.	0.4	11

#	ARTICLE	IF	CITATIONS
383	Neurotransmitters and Neuromodulators Involved in Laryngeal Innervation. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 1999, 108, 3-14.	1.1	27
384	Ultrastructural Localization of NADPH-Diaphorase Activity in the Endothelial Cells of Human Nasal Respiratory Mucosa. <i>American Journal of Rhinology & Allergy</i> , 1999, 13, 49-53.	2.2	2
385	Halothane Minimum Alveolar Anesthetic Concentration and Neuronal Nitric Oxide Synthase Activity of the Dorsal Horn and the Locus Ceruleus in Rats. <i>Anesthesia and Analgesia</i> , 1999, 89, 1035.	2.2	6
386	Fos-like immunoreactivity in the periaqueductal gray of rats exposed to a natural predator. <i>NeuroReport</i> , 1999, 10, 413-418.	1.2	181
387	Most calretinin-containing amacrine cells in the rabbit retina co-localize glycine. <i>Visual Neuroscience</i> , 1999, 16, 983-990.	1.0	8
388	Halothane Minimum Alveolar Anesthetic Concentration and Neuronal Nitric Oxide Synthase Activity of the Dorsal Horn and the Locus Ceruleus in Rats. <i>Anesthesia and Analgesia</i> , 1999, 89, 1035.	2.2	16
389	Chapter VI Nitric oxide systems in the medulla oblongata and their involvement in autonomic control. <i>Handbook of Chemical Neuroanatomy</i> , 2000, , 177-213.	0.3	11
390	The barrel field of the adult mouse SmI cortex as revealed by NADPH-diaphorase histochemistry. <i>NeuroReport</i> , 2000, 11, 1889-1892.	1.2	24
391	Neurons expressing NADPH-diaphorase in the developing human spinal cord. <i>Journal of Comparative Neurology</i> , 2000, 427, 417-427.	1.6	20
392	Nitric oxide synthase localized in a subpopulation of vestibular efferents with NADPH diaphorase histochemistry and nitric oxide synthase immunohistochemistry. <i>Journal of Comparative Neurology</i> , 2000, 427, 508-521.	1.6	46
393	Giant identified NO-releasing neurons and comparative histochemistry of putative nitrergic systems in gastropod molluscs. <i>Microscopy Research and Technique</i> , 2000, 49, 557-569.	2.2	55
394	Functional antagonism between nitric oxide and ATP in the motor responses of guinea-pig ileum. <i>Autonomic and Autacoid Pharmacology</i> , 2000, 20, 147-156.	0.6	9
395	Ultracytochemical Localization of the NADPH-d Activity in the Human Nasal Respiratory Mucosa in Vasomotor Rhinitis. <i>Laryngoscope</i> , 2000, 110, 1361-1365.	2.0	14
396	Distribution of NADPH-diaphorase cells in visual and somatosensory cortex in four mammalian species. <i>Brain Research</i> , 2000, 864, 163-175.	2.2	25
397	Striatal interneurons expressing calretinin, parvalbumin or NADPH-diaphorase: a comparative study in the rat, monkey and human. <i>Brain Research</i> , 2000, 863, 182-191.	2.2	109
398	The distribution of neuronal nitric oxide synthase in the nucleus tractus solitarius of the squirrel monkey. <i>Brain Research</i> , 2000, 856, 84-92.	2.2	15
399	Skeletal muscle fibres show NADPH diaphorase activity associated with mitochondria, the sarcoplasmic reticulum and the NOS-1-containing sarcolemma. <i>The Histochemical Journal</i> , 2000, 32, 303-312.	0.6	17
400	Quantitative distribution of NADPH-diaphorase-positive myenteric neurons in different segments of the developing chicken small intestine and colon. <i>The Histochemical Journal</i> , 2000, 32, 679-684.	0.6	18

#	ARTICLE	IF	CITATIONS
401	Involvement of glial endothelin/nitric oxide in delayed neuronal death of rat hippocampus after transient forebrain ischemia. Cellular and Molecular Neurobiology, 2000, 20, 541-551.	3.3	36
402	Effect of midthoracic spinal cord constriction on catalytic nitric oxide synthase activity in the white matter columns of rabbit. Neurochemical Research, 2000, 25, 1139-1148.	3.3	9
403	Age-dependence of malonate-induced striatal toxicity. Experimental Brain Research, 2000, 134, 335-343.	1.5	7
404	Developmental changes of NADPH-diaphorase positive structures in the isthmic nuclei of the chick. Anatomy and Embryology, 2000, 201, 509-519.	1.5	17
405	NADPH-diaphorase activity and nitric oxide synthase activity in the kidney of the clawed frog, <i>Xenopus laevis</i> . Cell and Tissue Research, 2000, 301, 405-411.	2.9	11
406	Nitric Oxide and Carbon Monoxide Modulate Oscillations of Olfactory Interneurons in a Terrestrial Mollusk. Journal of Neurophysiology, 2000, 83, 116-127.	1.8	67
407	Sustained Endothelial Nitric-oxide Synthase Activation Requires Capacitative Ca ²⁺ Entry. Journal of Biological Chemistry, 2000, 275, 17979-17985.	3.4	161
408	Chapter II Histochemistry of nitric oxide synthase in the central nervous system. Handbook of Chemical Neuroanatomy, 2000, 17, 19-49.	0.3	12
409	The organization of somatosensory cortex in the short-tailed opossum (<i>Monodelphis domestica</i>). Somatosensory & Motor Research, 2000, 17, 39-51.	0.9	33
410	Cyto- and Chemoarchitecture of Basal Forebrain Cholinergic Neurons in the Common Marmoset (<i>Callithrix jacchus</i>). Experimental Neurology, 2000, 165, 306-326.	4.1	17
411	Citrulline Immunohistochemistry for Demonstration of NOS Activity in Vivo and in Vitro. Nitric Oxide - Biology and Chemistry, 2000, 4, 343-353.	2.7	21
412	The pedunculopontine tegmental nucleus and the role of cholinergic neurons in nicotine self-administration in the rat: a correlative neuroanatomical and behavioral study. Neuroscience, 2000, 96, 735-742.	2.3	104
413	Permanent and transitory morphometric changes of NADPH-diaphorase-containing neurons in the rat visual cortex after early malnutrition. Brain Research Bulletin, 2000, 53, 193-201.	3.0	26
414	Differential expression of nicotinamide adenine dinucleotide phosphate-diaphorase in hypothalamic areas of obese Zucker rats. Neuroscience Letters, 2000, 292, 60-62.	2.1	15
415	Marked morphological differences in the myenteric plexus between the mesenteric and antimesenteric sides of small bowel in premature infants. Journal of Pediatric Surgery, 2000, 35, 748-752.	1.6	10
416	The effect of electrolytic thalamic lesions on the NADPH-diaphorase activity of neurons of the laterodorsal tegmental and pedunculopontine nuclei in rats. Journal of Chemical Neuroanatomy, 2000, 17, 227-232.	2.1	5
417	Localization of the e-NOS enzyme in endothelial cells and odontoblasts of healthy human dental pulp. Life Sciences, 2000, 68, 297-306.	4.3	39
418	The Mesencephalic Trigeminal Nucleus in the Cat. Advances in Anatomy, Embryology and Cell Biology, 2000, 153, iii-xiv, 1-103.	1.6	23

#	ARTICLE	IF	CITATIONS
419	Î²-Amyloid Plaques Induce Neuritic Dystrophy of Nitric Oxide-Producing Neurons in a Transgenic Mouse Model of Alzheimer's Disease. <i>Experimental Neurology</i> , 2001, 168, 203-212.	4.1	24
420	High Abundance of GluR1 mRNA and Reduced Q/R Editing of GluR2 mRNA in Individual NADPH-Diaphorase Neurons. <i>Molecular and Cellular Neurosciences</i> , 2001, 17, 1025-1033.	2.2	27
421	Histochemical and immunocytochemical investigations of the marginal nuclei in the spinal cord of pigeons (<i>Columba livia</i>). <i>Brain Research Bulletin</i> , 2001, 56, 15-21.	3.0	13
422	The three dimensional structure of the islands of Calleja: a single heterogenous cell complex. <i>NeuroReport</i> , 2001, 12, 565-568.	1.2	15
423	Patrick L. McGeer and Edith Graef McGeer. History of Neuroscience in Autobiography, 2001, 3, 330-365.	0.0	0
424	Ultrastructural localization of the NADPH-diaphorase activity in the Leydig cells of aging mice. <i>Anatomy and Embryology</i> , 2001, 203, 383-391.	1.5	9
425	Entamoeba histolytica : production of nitric oxide and in situ activity of NADPH diaphorase in amebic liver abscess of hamsters. <i>Parasitology Research</i> , 2001, 87, 49-56.	1.6	26
426	A sequential protocol combining dual neuroanatomical tract-tracing with the visualization of local circuit neurons within the striatum. <i>Journal of Neuroscience Methods</i> , 2001, 111, 59-66.	2.5	11
427	Effect of Suckling on NADPH-Diaphorase (Nitric Oxide Synthase, NOS) Reactivity and NOS Gene Expression in the Paraventricular and Supraoptic Nuclei of Lactating Rats. <i>Journal of Neuroendocrinology</i> , 2001, 12, 1001-1008.	2.6	12
428	Unilateral lesion of the nigrostriatal pathway induces an increase of neuronal activity of the pedunculopontine nucleus, which is reversed by the lesion of the subthalamic nucleus in the rat. <i>European Journal of Neuroscience</i> , 2001, 14, 1833-1842.	2.6	127
429	Expression of Leu-19 (CD56, N-CAM) and nitric oxide synthase (NOS) I in denervated and reinnervated human skeletal muscle. <i>Microscopy Research and Technique</i> , 2001, 55, 187-197.	2.2	45
430	NADPH-diaphorase activity in the frontal cortex of NBM-lesioned rats treated with verapamil. <i>Neuroscience Research Communications</i> , 2001, 28, 115-122.	0.2	4
431	Physiological and anatomic evidence for functional subclasses of serotonergic raphe magnus cells. <i>Journal of Comparative Neurology</i> , 2001, 439, 426-439.	1.6	33
432	Biological properties of copolymer of 2-hydroxyethyl methacrylate with sulfopropyl methacrylate. <i>Journal of Materials Science: Materials in Medicine</i> , 2001, 12, 639-646.	3.6	8
433	Growth and neurotrophic factors regulating development and maintenance of sympathetic preganglionic neurons. <i>International Review of Cytology</i> , 2001, 205, 37-76.	6.2	24
434	Paradoxical increase in nitric oxide synthase activity in hypercholesterolaemic rats with impaired renal function and decreased activity of nitric oxide. <i>Nephrology Dialysis Transplantation</i> , 2001, 16, 262-268.	0.7	19
435	The Case for the Bulbospinal Respiratory Nitric Oxide Synthase-Immunoreactive Pathway in the Dog. <i>Experimental Neurology</i> , 2002, 177, 115-132.	4.1	19
436	Nitrgenic innervation of the normal gut and in motility disorders of childhood. <i>Journal of Pediatric Surgery</i> , 2002, 37, 551-567.	1.6	54

#	ARTICLE	IF	CITATIONS
437	Postnatal development of neurons expressing NADPH-diaphorase and parvalbumin in the parietal cortex of male and female rats. <i>Acta Histochemica</i> , 2002, 104, 23-28.	1.8	4
438	Histochemical localization of NADPH-diaphorase in neurons of the pheasant ileum. <i>Acta Histochemica</i> , 2002, 104, 423-426.	1.8	3
439	NADPH-diaphorase activity in the spinal cord after ischemic injury and the effects of pretreatment with Ginkgo biloba extract (EGb 761). <i>Acta Histochemica</i> , 2002, 104, 427-430.	1.8	15
440	Neuronal nitric oxide synthase activity is increased during granulomatous inflammation in the colon and caecum of pigs infected with <i>Schistosoma japonicum</i> . <i>Autonomic Neuroscience: Basic and Clinical</i> , 2002, 99, 1-12.	2.8	13
441	Acetylcholinesterase knockouts establish central cholinergic pathways and can use butyrylcholinesterase to hydrolyze acetylcholine. <i>Neuroscience</i> , 2002, 110, 627-639.	2.3	546
442	Effects of electrical stimulation of the inferior colliculus on 2f1~2 distortion product otoacoustic emissions in anesthetized guinea pigs. <i>Hearing Research</i> , 2002, 170, 116-126.	2.0	13
443	Effects of axotomy on the expression of NADPH-diaphorase in the visual pathway of the tench. <i>Brain Research</i> , 2002, 925, 183-194.	2.2	5
444	Mating-activated nitric oxide-producing neurons in specific brain regions in the female rat. <i>Brain Research</i> , 2002, 950, 79-87.	2.2	10
445	Lipoyl dehydrogenase catalyzes reduction of nitrated DNA and protein adducts using dihydrolipoic acid or ubiquinol as the cofactor. <i>Chemico-Biological Interactions</i> , 2002, 140, 199-213.	4.0	23
446	Nitric oxide synthase histochemistry in insect nervous systems: Methanol/formalin fixation reveals the neuroarchitecture of formaldehyde-sensitive NADPH diaphorase in the cockroach <i>Periplaneta americana</i> . <i>Journal of Comparative Neurology</i> , 2002, 448, 165-185.	1.6	39
447	Diaphorase-positive neurons in the cingulate cortex of human fetuses during the second half of gestation. <i>Anatomy and Embryology</i> , 2002, 205, 29-35.	1.5	6
448	NMDA antagonists exacerbate neuronal death caused by proteasome inhibition in cultured cortical and striatal neurons. <i>European Journal of Neuroscience</i> , 2002, 15, 419-428.	2.6	33
449	Nitric Oxide Implication in the Control of Neurosecretion by Chromaffin Cells. <i>Journal of Neurochemistry</i> , 1994, 63, 1693-1700.	3.9	57
450	Biochemical Characterization and Histochemical Localization of Nitric Oxide Synthase in the Nervous System of the Snail, <i>Helix pomatia</i> . <i>Journal of Neurochemistry</i> , 1997, 69, 2516-2528.	3.9	88
451	Evaluation of biocompatibility of the copolymer of 2-hydroxyethyl methacrylate with 2-(methylsulfanyl)ethyl methacrylate. <i>Journal of Materials Science: Materials in Medicine</i> , 2002, 13, 107-111.	3.6	9
452	Localization and distribution patterns of nicotinamide adenine dinucleotide phosphate diaphorase exhibiting axons in the white matter of the spinal cord of the rabbit. <i>Cellular and Molecular Neurobiology</i> , 2003, 23, 57-92.	3.3	13
453	Upregulation of neuronal nitric oxide synthase in in vitro stellate astrocytes and in vivo reactive astrocytes after electrically induced status epilepticus. <i>Neurochemical Research</i> , 2003, 28, 607-615.	3.3	26
454	Neuronal nitric oxide synthase in the olfactory system of an adult teleost fish <i>Oreochromis mossambicus</i> . <i>Brain Research</i> , 2003, 977, 157-168.	2.2	26

#	ARTICLE	IF	CITATIONS
455	Nitric oxide synthase in <i>Entamoeba histolytica</i> : its effect on rat aortic rings. <i>Experimental Parasitology</i> , 2003, 104, 87-95.	1.2	16
456	Increased NADPH-Diaphorase Activity in Canine Myxomatous Mitral Valve Leaflets. <i>Journal of Comparative Pathology</i> , 2003, 129, 120-130.	0.4	38
457	Peripheral axotomy affects nicotinamide adenine dinucleotide phosphate diaphorase and nitric oxide synthases in the spinal cord of the rabbit. <i>Journal of Neuroscience Research</i> , 2003, 71, 300-313.	2.9	16
458	Reduced number of intrinsic pulmonary nitrergic neurons in Fawn-Hooded rats as compared to control rat strains. <i>The Anatomical Record</i> , 2003, 272A, 446-453.	1.8	10
459	Histochemical Study of Innervation and NADPH-D Activity of the Thymus. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2003, 32, 233-235.	0.7	3
460	Changes in the activity of sperm nitric oxide synthase in the oviductal reservoir during ovulation. <i>Reproductive Medicine and Biology</i> , 2003, 2, 75-81.	2.4	0
461	The effects of nitric oxide on magnocellular neurons could involve multiple indirect cyclic GMP-dependent pathways. <i>European Journal of Neuroscience</i> , 2003, 17, 455-466.	2.6	41
462	Age-related changes in calbindin-D28k, calretinin, and parvalbumin-immunoreactive neurons in the human cerebral cortex. <i>Experimental Neurology</i> , 2003, 182, 220-231.	4.1	108
463	Evaluation of the population of NADPH-diaphorase-stained and myosin-V myenteric neurons in the ileum of chronically streptozotocin-diabetic rats treated with ascorbic acid. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003, 104, 32-38.	2.8	57
464	Aging of the myenteric plexus: neuronal loss is specific to cholinergic neurons. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2003, 106, 69-83.	2.8	148
465	New Techniques for Whole-mount NADPH-diaphorase Histochemistry Demonstrated in Insect Ganglia. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 523-532.	2.5	32
466	Ablation of striatal interneurons influences activities of entopeduncular neurons. <i>NeuroReport</i> , 2003, 14, 675-678.	1.2	7
467	Honeycomb-Like Mosaic at the Border of Layers 1 and 2 in the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2003, 23, 1372-1382.	3.6	57
468	Regional differences in the number and type of myenteric neurons in the descending colon of rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2003, 61, 220-225.	0.8	8
469	Rotenone induces nonâ€specific central nervous system and systemic toxicity. <i>FASEB Journal</i> , 2004, 18, 717-719.	0.5	167
470	NADPH-diaphorase Histochemical Labeling Patterns in the Hippocampal Neuropil and Visual Cortical Neurons in Weaned Rats Reared during Lactation on Different Litter Sizes. <i>Nutritional Neuroscience</i> , 2004, 7, 207-216.	3.1	15
471	Down-regulation of nitrergic transmission in the rat striatum after chronic nigrostriatal deafferentation. <i>European Journal of Neuroscience</i> , 2004, 20, 989-1000.	2.6	72
472	Muscarinic modulation of nitrergic neurotransmission in guinea-pig gastric fundus. <i>Neurogastroenterology and Motility</i> , 2004, 16, 155-165.	3.0	15

#	ARTICLE	IF	CITATIONS
473	Changes in nitrergic innervation of defunctionalized rat colon after diversion colostomy. <i>Neurogastroenterology and Motility</i> , 2004, 16, 475-487.	3.0	10
474	Neuropil and neuronal changes in hippocampal NADPH-diaphorase histochemistry in the ME7 model of murine prion disease. <i>Neuropathology and Applied Neurobiology</i> , 2004, 30, 292-303.	3.2	11
475	Nitric oxide synthase expression is increased by occlusal force in rat periodontal ligament. <i>Orthodontics and Craniofacial Research</i> , 2004, 7, 122-126.	2.8	7
476	Quantitative morphometric analysis of the submucous plexus in age-related control groups. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 444, 239-246.	2.8	56
477	Distribution of choline acetyltransferase and NADPH diaphorase in the spinal cord of the pigeon. <i>Anatomy and Embryology</i> , 2004, 208, 169-81.	1.5	12
479	Type 1 nitrergic (ND1) cells of the rabbit retina: Comparison with other axon-bearing amacrine cells. <i>Journal of Comparative Neurology</i> , 2004, 474, 149-171.	1.6	20
480	Spatial pattern analysis of nitrergic neurons in the developing myenteric plexus of the human fetal intestine. , 2004, 57A, 108-112.		17
481	Nicotinamide adenine dinucleotide phosphate (NADPH)-diaphorase activity in the brain of a cichlid fish, with remarkable findings in the entopeduncular nucleus: a histochemical study. <i>Journal of Chemical Neuroanatomy</i> , 2004, 27, 75-86.	2.1	16
482	A morphometric study of the progressive changes on NADPH diaphorase activity in the developing rat's barrel field. <i>Neuroscience Research</i> , 2004, 50, 55-66.	1.9	25
483	Further characterisation of particulate neuronal nitric oxide synthase in rat small intestine. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2004, 110, 8-18.	2.8	9
484	Direct single cell determination of nitric oxide synthase related metabolites in identified nitrergic neurons. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 929-939.	3.5	52
485	Unilateral lesion of the pedunculo pontine nucleus induces hyperactivity in the subthalamic nucleus and substantia nigra in the rat. <i>European Journal of Neuroscience</i> , 2005, 22, 2283-2294.	2.6	43
486	Morphoquantitative Aspects of Nitrergic Myoenteric Neurons from the Stomach of Diabetic Rats Supplemented with Acetyl-L-Carnitine. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2005, 34, 93-97.	0.7	15
487	Effects of Supplementation with Ascorbic Acid for a Period of 120 days on the Myosin-V and NADPHd Positive Myenteric Neurons of the Ileum of Rats. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2005, 34, 149-153.	0.7	25
488	Morphological features, distribution and compartmental organization of the nicotinamide adenine dinucleotide phosphate reduced-diaphorase interneurons in the human striatum. <i>Journal of Comparative Neurology</i> , 2005, 489, 311-327.	1.6	22
489	Embryonic development of choline acetyltransferase and nitric oxide synthase in the spinal cord of pigeons and chickens with special reference to the superficial dorsal horn. <i>Anatomy and Embryology</i> , 2005, 210, 145-154.	1.5	6
490	Localization of nitric oxide synthase in rat trigeminal primary afferent neurons using NADPH-diaphorase histochemistry. <i>Journal of Molecular Histology</i> , 2005, 36, 187-193.	2.2	34
491	Age-Related Changes of NADPH-Diaphorase Positivity in the Rat Rostral Migratory Stream. <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 1093-1105.	3.3	15

#	ARTICLE	IF	CITATIONS
492	Retrograde Messengers in Long-Term Plasticity of Presynaptic Glutamate Release in Hippocampus. , 2005, , 273-303.		0
493	Increased Expression of Hypothalamic NADPHâ€“Diaphorase Neurons in Mice with Iron Supplement. Bioscience, Biotechnology and Biochemistry, 2005, 69, 1978-1981.	1.3	2
494	Neuropil reactivity, distribution and morphology of NADPH diaphorase type I neurons in the barrel cortex of the adult mouse. Journal of Chemical Neuroanatomy, 2005, 30, 71-81.	2.1	24
495	Glutamate stimulation of acetylcholine release from myenteric plexus is mediated by endogenous nitric oxide. Brain Research Bulletin, 2005, 66, 229-234.	3.0	14
496	The evidence for nitric oxide synthase immunopositivity in the monosynaptic la-motoneuron pathway of the dog. Experimental Neurology, 2005, 195, 161-178.	4.1	6
497	Cerebral PET imaging and histological evidence of transglutaminase inhibitor cystamine induced neuroprotection in transgenic R6/2 mouse model of Huntington's disease. Journal of the Neurological Sciences, 2005, 231, 57-66.	0.6	67
498	Nitric Oxide Expression and Regulation in the Dorsal Root Ganglion and Spinal Cord. Annals of the New York Academy of Sciences, 1994, 738, 181-190.	3.8	17
499	Identification of NOâ€“producing and â€“receptive Cells in Mesencephalic Transplants in a Rat Model of Parkinson's Disease: A Study Using NADPHâ€“i>d</i> Enzymeâ€“and NOS_{<i>c</i>}/cGMP Immunocytochemistry. Annals of the New York Academy of Sciences, 1994, 738, 289-304.	3.8	10
500	Melatonin enhances NADPH-diaphorase activities in the hypothalamus of maternally-separated rats. Neuroscience Letters, 2006, 394, 111-116.	2.1	1
501	Quantitative Study of the Myenteric Plexus of the Descending Colon of Young Rats Subjected to Intense Protein Deficiency. International Journal of Morphology, 2006, 24, 591.	0.2	9
502	Lesion of the pedunclopontine nucleus reverses hyperactivity of the subthalamic nucleus and substantia nigra pars reticulata in a 6-hydroxydopamine rat model. European Journal of Neuroscience, 2006, 24, 2275-2282.	2.6	60
503	Effects of age on sympathetic innervation of the myenteric plexus and gastrointestinal smooth muscle of Fischer 344 rats. Anatomy and Embryology, 2006, 211, 673-683.	1.5	38
504	Nitric oxide synthase-containing neurons in the amygdaloid nuclear complex of the rat. Anatomy and Embryology, 2006, 211, 721-737.	1.5	10
505	Immunohistochemical, Histochemical and Radioassay Analysis of Nitric Oxide Synthase Immunoreactivity in the Lumbar and Sacral Dorsal Root Ganglia of the Dog. Cellular and Molecular Neurobiology, 2006, 26, 17-44.	3.3	11
506	Nitrergic Proprioceptive Afferents Originating from Quadriceps Femoris Muscle are Related to Monosynaptic Ia-Motoneuron Stretch Reflex Circuit in the Dog. Cellular and Molecular Neurobiology, 2006, 26, 1385-1410.	3.3	6
507	The Effect of Long-Term Reduction of Aortic Blood Flow on Spinal Cord Gray Matter in the Rabbit. Histochemical Study of NADPH-Diaphorase. Cellular and Molecular Neurobiology, 2006, 26, 1251-1262.	3.3	3
508	Enteric nervous system and developmental abnormalities in childhood. Pediatric Surgery International, 2006, 22, 945-959.	1.4	16
509	NADPH-diaphorase histochemical changes in the hippocampus, cerebellum and striatum are correlated with different modalities of exercise and watermaze performances. Experimental Brain Research, 2006, 175, 292-304.	1.5	20

#	ARTICLE	IF	CITATIONS
510	L-arginine treatment early in life influences NADPH-diaphorase neurons in visual cortex of normal and early-malnourished adult rats. <i>Brain Research</i> , 2006, 1072, 19-25.	2.2	7
511	Replacement of the Sox10 transcription factor by Sox8 reveals incomplete functional equivalence. <i>Development (Cambridge)</i> , 2006, 133, 2875-2886.	2.5	80
512	Hypomorphic Sox10 alleles reveal novel protein functions and unravel developmental differences in glial lineages. <i>Development (Cambridge)</i> , 2007, 134, 3271-3281.	2.5	85
513	Exercise and food intake reduce the impact of early in life nutritional imbalances on nitric activity of hippocampus and striatum. <i>Nutritional Neuroscience</i> , 2007, 10, 215-228.	3.1	1
514	Differential effects of methylmercury intoxication in the rat's barrel field as evidenced by NADPH diaphorase histochemistry. <i>NeuroToxicology</i> , 2007, 28, 175-181.	3.0	24
515	Noradrenergic regulation in mouse supraoptic nucleus involves a nitric oxide pathway only to regulate arginine vasopressin expression and not oxytocin expression. <i>Journal of Neuroscience Research</i> , 2007, 85, 2991-2999.	2.9	10
516	The dynamic distribution of NO and NADPH-diaphorase activity during IBA-induced adventitious root formation. <i>Physiologia Plantarum</i> , 2007, 130, 240-249.	5.2	20
517	Carnosine-like immunoreactivity in neurons of the brain of an advanced teleost, the gray mullet (<i>Chelon labrosus</i> , Risso). <i>Brain Research</i> , 2007, 1149, 87-100.	2.2	8
518	NO-Dependent mechanisms of amygdalofugal modulation of hypothalamic autonomic neurons. <i>Neuroscience and Behavioral Physiology</i> , 2007, 37, 895-901.	0.4	1
519	Appetite suppressive effects of yeast hydrolysate on nitric oxide synthase (NOS) expression and vasoactive intestinal peptide (VIP) immunoreactivity in hypothalamus. <i>Phytotherapy Research</i> , 2008, 22, 1417-1422.	5.8	15
520	Characterization of nitric oxidergic neurons in the alimentary tract of the snail <i>Helix pomatia</i> L.: Histochemical and physiological study. <i>Journal of Comparative Neurology</i> , 2008, 506, 801-821.	1.6	12
521	NO-dependent mechanisms of amygdalocortical influence. <i>Doklady Biological Sciences</i> , 2008, 421, 225-228.	0.6	1
522	Diabetes mellitus-related morphoquantitative changes in the celiac ganglion neurons of the dog. <i>Veterinary Journal</i> , 2008, 177, 54-62.	1.7	1
523	Mild hypoxic preconditioning attenuates injury-induced NADPH-d/nNOS expression in brainstem motor neurons of adult rats. <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 123-132.	2.1	16
524	Architectonic subdivisions of the amygdalar complex of a primitive marsupial (<i>Didelphis aurita</i>). <i>Brain Research Bulletin</i> , 2008, 76, 26-35.	3.0	5
525	Exercise reduces inhibitory neuroactivity and protects myenteric neurons from age-related neurodegeneration. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2008, 141, 31-37.	2.8	14
526	Immediate insulin treatment prevents gut motility alterations and loss of nitric neurons in the ileum and colon of rats with streptozotocin-induced diabetes. <i>Diabetes Research and Clinical Practice</i> , 2008, 80, 192-198.	2.8	54
527	7-nitroindazole attenuates 6-hydroxydopamine-induced spatial learning deficits and dopamine neuron loss in a presymptomatic animal model of Parkinson's disease. <i>Experimental and Clinical Psychopharmacology</i> , 2008, 16, 178-189.	1.8	25

#	ARTICLE	IF	CITATIONS
528	Assessment of NADPH-diaphorase stained myenteric neurons of the jejunum of diabetic rats supplemented with ascorbic acid. <i>Pesquisa Veterinaria Brasileira</i> , 2008, 28, 95-102.	0.5	2
529	Histochemical characterization, distribution and morphometric analysis of NADPH diaphorase neurons in the spinal cord of the agouti. <i>Frontiers in Neuroanatomy</i> , 2008, 2, 2.	1.7	7
530	Effects of ascorbic acid supplementation in ileum myenteric neurons of streptozotocin-induced diabetic rats. <i>Pesquisa Veterinaria Brasileira</i> , 2009, 29, 295-302.	0.5	1
531	Atrophy of the Nitroergic Myenteric Neurons in the Descending Colon Rats Submitted to Protein and Vitamin Deficiency. <i>International Journal of Morphology</i> , 2009, 27, .	0.2	3
532	Increase of NADPH-diaphorase Expression in Hypothalamus of Stat4 Knockout Mice. <i>Korean Journal of Physiology and Pharmacology</i> , 2009, 13, 337.	1.2	2
533	Pain modulation by nitric oxide in the spinal cord.. <i>Frontiers in Neuroscience</i> , 2009, 3, 175-181.	2.8	89
534	Telencephalic Organization in the Spotted African Lungfish, <i>Protopterus dolloi&/i>; A New Cytological Model. <i>Brain, Behavior and Evolution</i> , 2009, 73, 59-80.	1.7	32
535	Arsenic moiety in gallium arsenide is responsible for neuronal apoptosis and behavioral alterations in rats. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 236-244.	2.8	55
536	Maternal Separation Induced Alterations of Neurogenesis in the Rat Rostral Migratory Stream. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 811-819.	3.3	25
537	Correlation of Enteric NADPH-d Positive Cell Counts with the Duration of Incubation Period in NADPH-d Histochemistry. <i>Pathology and Oncology Research</i> , 2009, 15, 103-107.	1.9	3
538	Locality-dependent descending reflex motor activity in the anal canalâ€”cholinergic and nitroergic contributions in the rat model. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1276-1282.	6.1	5
539	Spatial pattern analysis of nitroergic neurons in the myenteric plexus of the duodenum of different mammalian species. <i>Acta Biologica Hungarica</i> , 2009, 60, 347-358.	0.7	9
540	Ascending and descending reflex motor activity of recto-anal regionâ€”Cholinergic and nitroergic implications in a rat model. <i>Brain Research Bulletin</i> , 2009, 79, 147-155.	3.0	11
541	Enteric co-innervation of esophageal striated muscle fibers: A phylogenetic study. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2009, 151, 135-141.	2.8	15
542	Web-accessible digital brain atlas of the common marmoset (<i>Callithrix jacchus</i>). <i>Neuroscience Research</i> , 2009, 64, 128-131.	1.9	38
543	Early stress affects neurogenesis in the rat rostral migratory stream. <i>Open Life Sciences</i> , 2010, 5, 757-764.	1.4	2
544	Adult brain nitroergic activity after concomitant prenatal exposure to ethanol and methyl mercury. <i>Acta Histochemica</i> , 2010, 112, 583-591.	1.8	8
545	Volumetry of the human amygdala â€” An anatomical study. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 67-72.	1.8	59

#	ARTICLE	IF	CITATIONS
546	Morphological variability of NADPH diaphorase neurons across areas V1, V2, and V3 of the common agouti. <i>Brain Research</i> , 2010, 1318, 52-63.	2.2	10
547	Distribution of NADPH-diaphorase and AChE activity in the anterior leaflet of rat mitral valve. <i>European Journal of Histochemistry</i> , 2010, 54, 5.	1.5	5
548	Quantitative and morphometric changes of subpopulations of myenteric neurons in swines with toxoplasmosis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 155, 68-72.	2.8	33
549	NADPH-d cells (mast cells) around and within the autonomic nerves of porcine renal hilus. <i>Tissue and Cell</i> , 2010, 42, 195-197.	2.2	1
550	Replacement of mouse Sox10 by the Drosophila ortholog Sox100B provides evidence for co-option of SoxE proteins into vertebrate-specific gene-regulatory networks through altered expression. <i>Developmental Biology</i> , 2010, 341, 267-281.	2.0	19
551	Chronic infection with <i>Toxoplasma gondii</i> causes myenteric neuroplasticity of the jejunum in rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 160, 3-8.	2.8	31
552	Internet-based atlas of the primate spinal cord. <i>Neuroscience Research</i> , 2011, 70, 128-132.	1.9	9
553	NADPH-diaphorase expression in the rat jejunum after intestinal ischemia/reperfusion. <i>European Journal of Histochemistry</i> , 2011, 55, 23.	1.5	11
554	Comprehensive Analysis of Tissue Preservation and Recording Quality from Chronic Multielectrode Implants. <i>PLoS ONE</i> , 2011, 6, e27554.	2.5	94
555	Effects of moderate and chronic exercise on the nitrergic system and behavioral parameters in rats. <i>Brain Research</i> , 2011, 1389, 71-82.	2.2	27
556	Effects of short-duration electromagnetic radiation on early postnatal neurogenesis in rats: Fos and NADPH-d histochemical studies. <i>Acta Histochemica</i> , 2011, 113, 723-728.	1.8	10
557	The ontogeny of Mauthner cells in the brain of <i>Labeo rohita</i> as revealed by NADPH-d and nNOS immunohistochemistry. <i>Brain Structure and Function</i> , 2011, 216, 67-75.	2.3	3
558	(-)-Epigallocatechin gallate attenuates NADPH-d/nNOS expression in motor neurons of rats following peripheral nerve injury. <i>BMC Neuroscience</i> , 2011, 12, 52.	1.9	46
559	Peripheral sensory cells in the cephalic sensory organs of <i>Lymnaea stagnalis</i> . <i>Journal of Comparative Neurology</i> , 2011, 519, 1894-1913.	1.6	36
560	The Protective Effect of Black Ginseng Against Transient Focal Ischemia-induced Neuronal Damage in Rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 333.	1.2	18
561	Dp71 gene disruption alters the composition of the dystrophin-associated protein complex and neuronal nitric oxide synthase expression in the hypothalamic supraoptic and paraventricular nuclei. <i>Journal of Endocrinology</i> , 2012, 213, 239-249.	2.6	17
562	Neural correlates of the modified Stroop effect in post-traumatic stress disorder. <i>NeuroReport</i> , 2012, 23, 1035-1038.	1.2	6
563	Morphometric variability of nicotinamide adenine dinucleotide phosphate diaphorase neurons in the primary sensory areas of the rat. <i>Neuroscience</i> , 2012, 205, 140-153.	2.3	26

#	ARTICLE	IF	CITATIONS
564	Dendritic structure varies as a function of eccentricity in V1: A quantitative study of NADPH diaphorase neurons in the diurnal South American rodent agouti, <i>Dasyprocta prymnolopha</i> . <i>Neuroscience</i> , 2012, 216, 94-102.	2.3	10
565	Immunodetection and localization of nitric oxide synthase in the olfactory center of the terrestrial snail, <i>Helix pomatia</i> . <i>Acta Biologica Hungarica</i> , 2012, 63, 104-112.	0.7	5
566	Association of Type I Neurons Positive for NADPH-Diaphorase with Blood Vessels in the Adult Monkey Corpus Callosum. <i>Frontiers in Neural Circuits</i> , 2012, 6, 4.	2.8	20
567	Distribution and morphology of nitrergic neurons across functional domains of the rat primary somatosensory cortex. <i>Frontiers in Neural Circuits</i> , 2012, 6, 57.	2.8	17
568	Characterization of the myenteric neuronal population and subpopulation of the duodenum of adult wistar rat fed with hypoproteic chow. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 799-806.	0.8	7
569	Impact of Environmental Thermal Stimulation on Activation of Hypothalamic Neuronal Nitric Oxide Synthase during the Prenatal Ontogenesis in Muscovy Ducks. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	2.1	5
570	Effect of retinoic acid on the nitrergic innervation of meibomian glands in rats. <i>European Journal of Histochemistry</i> , 2012, 56, 50.	1.5	7
571	NADPH-d activity in rat thymus after the application of retinoid acid. <i>European Journal of Histochemistry</i> , 2012, 56, 7.	1.5	4
572	Ectopic expression of TrKA in the adult rat basal ganglia induces both nerve growth factorâ€dependent and â€independent neuronal responses. <i>Journal of Neuroscience Research</i> , 2012, 90, 1507-1521.	2.9	4
573	NADPHâ€Positive Mast Cells in the Canine Paranasal Sinus. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2012, 41, 154-157.	0.7	2
574	Immunohistochemical Evidence for the Presence of Synaptic Connections of Nitrergic Neurons in the Rat Rostral Migratory Stream. <i>Cellular and Molecular Neurobiology</i> , 2013, 33, 753-757.	3.3	9
575	Endothelial and inducible nitric oxide synthase (NOS) immunoreactivity and NOS-associated NADPH-diaphorase histochemistry in the domestic cat (<i>Felis catus</i>) testis. <i>Theriogenology</i> , 2013, 80, 1017-1032.	2.1	9
576	Age-related neurochemical changes in the rhesus macaque inferior colliculus. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 73.	3.4	30
577	Benefits of caloric restriction in the myenteric neuronal plasticity in aging rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1471-1481.	0.8	5
578	Ageâ€related neurochemical changes in the rhesus macaque cochlear nucleus. <i>Journal of Comparative Neurology</i> , 2014, 522, 1527-1541.	1.6	23
579	Ageâ€related neurochemical changes in the rhesus macaque superior olivary complex. <i>Journal of Comparative Neurology</i> , 2014, 522, 573-591.	1.6	17
580	Nucleus of the solitary tract in the C57BL/6J mouse: Subnuclear parcellation, chorda tympani nerve projections, and brainstem connections. <i>Journal of Comparative Neurology</i> , 2014, 522, 1565-1596.	1.6	43
581	Diverse effect of different odor stimuli on behavior and Fos protein production in the olfactory system neurogenic region of adult rats. <i>Behavioural Brain Research</i> , 2014, 265, 38-48.	2.2	5

#	ARTICLE	IF	CITATIONS
582	Prenatal effects of retinoic acid on lumbar spinal cord development and liver antioxidants in rats. <i>Acta Histochemica</i> , 2014, 116, 855-862.	1.8	4
583	A comparative cluster analysis of nicotinamide adenine dinucleotide phosphate (NADPH)â€diaphorase histochemistry in the brains of amphibians. <i>Journal of Comparative Neurology</i> , 2014, 522, 2980-3003.	1.6	19
584	Further evidence for the neuroprotective role of oleanolic acid in a model of focal brain hypoxia in rats. <i>Neurochemistry International</i> , 2014, 79, 79-87.	3.8	22
585	Physical exercise protects myenteric neurons and reduces parasitemia in <i>Trypanosoma cruzi</i> infection. <i>Experimental Parasitology</i> , 2014, 141, 68-74.	1.2	14
586	Development of myenteric plexus in human foetuses: a quantitative study. <i>Anatomy and Cell Biology</i> , 2015, 48, 124.	1.0	3
587	Oral dependent-dose toxoplasmic infection model induced by oocysts in rats: Myenteric plexus and jejunal wall changes. <i>Experimental Parasitology</i> , 2015, 156, 12-18.	1.2	18
588	Long-range projection neurons of the mouse ventral tegmental area: a single-cell axon tracing analysis. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 59.	1.7	109
589	The role of NO synthase isoforms in PDT-induced injury of neurons and glial cells. , 2015, , .		0
590	Ultrastructural localization of NADPH diaphorase and nitric oxide synthase in the neuropils of the snail CNS. <i>Micron</i> , 2015, 75, 58-66.	2.2	8
591	Nitroxidergic modulation of behavioural, cardiovascular and immune responses, and brain NADPH diaphorase activity upon morphine tolerance/dependence in rats. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 92-100.	1.3	2
592	Morphoquantitative Study of <i>Rattus norvegicus</i> Submucosal Plexus by Different Neuronal Evidentiation Histochemical Techniques. <i>International Journal of Morphology</i> , 2016, 34, 1487-1493.	0.2	5
593	Morphometric analysis of NADPH diaphorase reactive neurons in a rat model of focal excitotoxic striatal injury. <i>Neuropathology</i> , 2016, 36, 527-534.	1.2	13
594	Regionâ€specific localization of <scp>NOS</scp> isoforms and <scp>NADPH</scp>â€diaphorase activity in the intratesticular and excurrent duct systems of adult domestic cats (<i>Felis catus</i>). <i>Microscopy Research and Technique</i> , 2016, 79, 192-208.	2.2	8
595	Expression of nitric oxide-containing structures in the rat carotid body. <i>Acta Histochemica</i> , 2016, 118, 770-775.	1.8	15
596	Connectional Modularity of Top-Down and Bottom-Up Multimodal Inputs to the Lateral Cortex of the Mouse Inferior Colliculus. <i>Journal of Neuroscience</i> , 2016, 36, 11037-11050.	3.6	79
597	The distribution of nicotinamide adenine dinucleotide phosphate-diaphorase (NADPH-d) in the medulla oblongata, spinal cord, cranial and spinal nerves of frog, <i>Microhyla ornata</i> . <i>Journal of Chemical Neuroanatomy</i> , 2017, 81, 76-86.	2.1	2
598	Acute infection with an avirulent strain of <i>Toxoplasma gondii</i> causes decreasing and atrophy of nitrergic myenteric neurons of rats. <i>Acta Histochemica</i> , 2017, 119, 423-427.	1.8	6
599	<i>Toxoplasma gondii</i> infection causes structural changes in the jejunum of rats infected with different inoculum doses. <i>Life Sciences</i> , 2017, 191, 141-149.	4.3	13

#	ARTICLE	IF	CITATIONS
600	Modular extramodular organization in developing multisensory shell regions of the mouse inferior colliculus. <i>Journal of Comparative Neurology</i> , 2017, 525, 3742-3756.	1.6	25
601	Different inoculum loads of <i>Toxoplasma gondii</i> induce reduction of myenteric neurons of the rat colon. <i>Brazilian Journal of Veterinary Parasitology</i> , 2017, 26, 47-53.	0.7	9
602	The pedunculo pontine tegmentum controls renal sympathetic nerve activity and cardiorespiratory activities in nembutal-anesthetized rats. <i>PLoS ONE</i> , 2017, 12, e0187956.	2.5	11
603	Salmonella Heidelberg reduces nitrergic neurons in the myenteric plexus of the duodenum of broilers. <i>African Journal of Microbiology Research</i> , 2017, 11, 1315-1320.	0.4	3
604	Balanced Caloric Restriction Minimizes Changes Caused by Aging on the Colonic Myenteric Plexus. <i>Journal of Dietary Supplements</i> , 2018, 15, 285-299.	2.6	2
605	Enteric nervous system analyses: New biomarkers for environmental quality assessment. <i>Marine Pollution Bulletin</i> , 2018, 137, 711-722.	5.0	12
606	Effect of Dp71 deficiency on the oxytocin hypothalamic axis in osmoregulation function in mice. <i>Acta Histochemica</i> , 2019, 121, 268-276.	1.8	4
607	Histochemical and immunohistochemical localization of nitrergic structures in the carotid body of spontaneously hypertensive rats. <i>Acta Histochemica</i> , 2020, 122, 151500.	1.8	11
608	Fumonisin-containing diets decrease the metabolic activity of myenteric neurons in rats. <i>Nutritional Neuroscience</i> , 2020, , 1-10.	3.1	3
609	Comparative study of the distribution of NOS positive neurons in pigeon intestine. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 563-570.	0.7	0
610	Location, distribution, and quantification of myenteric plexus neurons of the jejunum of quails fed with different levels of commercial <i>Macleaya cordata</i> extract. <i>Ciencia Rural</i> , 2021, 51, .	0.5	0
611	Nitrergic neurons of the forepaw representation in the rat somatosensory and motor cortices: A quantitative study. <i>Journal of Comparative Neurology</i> , 2021, 529, 3321-3335.	1.6	0
612	The Macroglia Of Teleosts: Characterization, Distribution and Development. , 1998, , 19-46.		2
613	Glutamate-Like Immunoreactivity is Present within Cholinergic Neurons of the Laterodorsal Tegmental and Pedunculo pontine Nuclei. <i>Advances in Experimental Medicine and Biology</i> , 1991, 295, 127-142.	1.6	73
614	Immunocytochemistry of Neuropeptides and Neuropeptide Receptors in the Subcommissural Organ of the Rat. , 1993, , 189-197.		4
615	Evidence for coexistence of ATP and nitric oxide in non-adrenergic, non-cholinergic (NANC) inhibitory neurones in the rat ileum, colon and anococcygeus muscle. <i>Cell and Tissue Research</i> , 1994, 278, 197-200.	2.9	10
616	Nitric oxide nerves in the uterus are parasympathetic, sensory, and contain neuropeptides. <i>Cell and Tissue Research</i> , 1995, 279, 339-349.	2.9	7
617	Effect of age on NADPH-diaphorase-containing myenteric neurones of rat ileum and proximal colon. <i>Cell and Tissue Research</i> , 1995, 279, 379-383.	2.9	8

#	ARTICLE	IF	CITATIONS
618	Reduced Nicotinamide Adenine Dinucleotide Phosphateâ€“Diaphorase Histochemistry: Light and Electron Microscopic Investigations. <i>Methods in Neurosciences</i> , 1990, 3, 457-472.	0.5	7
619	Localization of Nitric Oxide Neurons in the Central Nervous System. , 1995, , 83-102.		35
620	Endothelial nitric oxide synthase membrane targeting. Evidence against involvement of a specific myristate receptor.. <i>Journal of Biological Chemistry</i> , 1994, 269, 25016-25020.	3.4	30
621	Nitroergic Modulation in the NTS. <i>Frontiers in Neuroscience</i> , 2005, , 209-258.	0.0	1
622	Alterations of the Intramural Nervous Distributions in a Chick Intestinal Atresia Model. <i>Pediatric Research</i> , 1999, 45, 30-37.	2.3	23
623	Cyclic AMP induces a relaxation response in the bullfrog <i>Rana catesbeiana</i> , but nitric oxide does not.. <i>Journal of Experimental Biology</i> , 1997, 200, 2669-2674.	1.7	3
624	Quantification of the neurons of myenteric plexus of the bat <i>molossus rufus</i> . <i>Pesquisa Veterinaria Brasileira</i> , 2020, 40, 493-500.	0.5	2
625	Regional differences in the number and type of myenteric neurons of the ileum of rats: a comparison of techniques of the neuronal evidentiatio. <i>Arquivos De Neuro-Psiquiatria</i> , 2001, 59, 54-59.	0.8	34
626	Effects of protein and vitamin B deficiency on blood parameters and myenteric neurons of the colon of rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2001, 59, 493-498.	0.8	16
627	Effect of protein and vitamin B deficiency on the morpho-quantitative aspects of the myenteric plexus of the descending colon of adult rats. <i>Arquivos De Neuro-Psiquiatria</i> , 2003, 61, 226-233.	0.8	8
628	Quantitative analysis of the neurons from the myenteric plexus in the ileum of rats submitted to severe protein deficiency. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 242-245.	0.8	11
629	The number and profile of reactive NADH-d and NADPH-d neurons of myenteric plexus of six-month-old rats are different in the cecum portions. <i>Pesquisa Veterinaria Brasileira</i> , 2008, 28, 241-248.	0.5	1
630	Immunocytochemical localization of distinct isoforms of nitric oxide synthase in the juxtaglomerular apparatus of normal rat kidney.. <i>Journal of the American Society of Nephrology: JASN</i> , 1994, 4, 1438-1447.	6.1	175
631	A classification of NOergic neurons in the inferior colliculus of rat according to co-existence with classical amino acid transmitters. <i>Okajimas Folia Anatomica Japonica</i> , 2008, 85, 17-27.	1.2	8
632	Changes in the Density of Nitrergic Neurons in the Hippocampus of Rats Following Kainic Acid and Melatonin Administration. <i>Physiological Research</i> , 2013, 62, 197-203.	0.9	10
633	Expression of bcl-2 in Enteric Neurons in Normal Human Bowel and Hirschsprung Disease. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 1264-1268.	2.5	20
634	Three-Dimensional Morphology of c-Kitâ€“Positive Cellular Network and Nitrergic Innervation in the Human Gut. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 899-904.	2.5	33
635	Cancer microcell initiation and determination. <i>BMC Cancer</i> , 2021, 21, 1087.	2.6	1

#	ARTICLE	IF	CITATIONS
636	Infection with Leishmania (Leishmania) infantum Changes the Morphology and Myenteric Neurons of the Jejunum of Golden Hamsters. Parasitologia, 2021, 1, 225-237.	1.3	2
637	Advances in Neural Tracing of Vagal Afferent Nerves and Terminals. Frontiers in Neuroscience, 2005, , 123-145.	0.0	1
638	The hitochemical changes of non-dopaminergic neurons of the mouse striatum induced by 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine (MPTP), a nigrostriatal dopaminergic neurotoxin used for a model of Parkinson's disease. Okayama Igakkai Zasshi, 1986, 98, 439-456.	0.0	0
639	Effect of Aging on NADPH-Diaphorase Neurons in Laterodorsal Tegmental Nucleus and Striatum of Senescence Accelerated Mouse (SAM). Advances in Behavioral Biology, 1990, , 705-709.	0.2	3
640	Excitotoxin-Lesioned Rat Striatum. Methods in Neurosciences, 1991, , 28-38.	0.5	0
641	Neuronal Hypertrophy in Rat Colon Caused by Protein Deficiency. International Journal of Food and Nutritional Science, 2015, 2, 1-4.	0.4	0
642	Protein Restriction Produces Alterations in Nitrgic Myenteric Neurons in the Proximal Colon in Rats. International Journal of Health Sciences (IJHS), 2015, 3, .	0.0	0
643	EFEITO DA ATIVIDADE FÍSICA MODERADA SOBRE NEURÔNIOS MIOENTÉRICOS NITRÉRGICOS DO ÍLEO DE RATOS DE MEIA IDADE. Arquivos De Ciências Veterinárias E Zoologia Da UNIPAR, 2016, 18, .	0.2	0
644	Distribution of nadph-diaphorase positive structures of olfactory bulb of rats in ontogenesis. I P Pavlov Russian Medical Biological Herald, 2018, 26, 5-20.	0.5	0
645	Distribution of nadph-diaphorase positive structures of olfactory bulb of rats in ontogenesis. I P Pavlov Russian Medical Biological Herald, 2018, 26, 5-20.	0.5	0
647	Ascending Excitatory and Inhibitory Motor Activity of Colonic Longitudinal and Circular Muscles in Rat Model. Journal of Biomedical and Clinical Research, 2019, 12, 10-18.	0.2	0
650	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	1
651	NADPH-Diaphorase Histochemistry. , 2008, , 199-206.		1
652	Nitric oxide synthase in neurons of the gastrointestinal tract of an avian species, Coturnix coturnix. Journal of Anatomy, 1994, 184 (Pt 2), 261-72.	1.5	10
653	Detection of myenteric plexus neurons in dyslipidemic, smoking, and diabetic rats treated with carqueja. Research, Society and Development, 2020, 9, e892998093.	0.1	0
654	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	20
655	Evaluation of myenteric neurons in the colon of rats exposed to 2,4 dichlorophenoxyacetic acid herbicide. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2022, 57, 421-429.	1.5	3
656	A large proportion of pelvic neurons innervating the corpora cavernosa of the rat penis exhibit NADPH-diaphorase activity. Cell and Tissue Research, 1994, 278, 517-525.	2.9	3

#	ARTICLE	IF	CITATIONS
657	Comparison of NADPH diaphorase activity in the brains of hamsters infected with scrapie strains 139H or 263K or with normal hamster brain homogenate. Histology and Histopathology, 2001, 16, 997-1004.	0.7	3
658	Cholinergic, nitrergic and peptidergic (Substance P- and CGRP-utilizing) innervation of the horse intestine. A histochemical and immunohistochemical study. Histology and Histopathology, 2004, 19, 357-70.	0.7	25
659	Activation-dependent descending reflex evacuation motility of anal canal in rat model. Archives Italiennes De Biologie, 2010, 148, 377-88.	0.4	2
660	Differential vulnerability of basal forebrain cholinergic and NADPH diaphorase cells to ibotenate and quisqualate. Cognitive, Affective and Behavioral Neuroscience, 1992, 20, 254-260.	1.3	9
661	Neurochemical plasticity of the carotid body in hypertension. Anatomical Record, 2023, 306, 2366-2377.	1.4	4
662	Neurochemical profile of the myenteric plexus in the rat colorectal region. Anatomical Record, 0, , .	1.4	1
663	Histological and neuronal changes in the duodenum of hamsters infected with Leishmania (Leishmania) infantum. Experimental Parasitology, 2022, 239, 108315.	1.2	1