NADPH diaphorase histochemistry in the macaque stria

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Citation Report

#	Article	IF	CITATIONS
1	Reduced nicotinamide adenine dinucleotide phosphate (NADPH)-diaphorase-positive neurons in cat cerebral white matter. Brain Research, 1988, 461, 274-281.	2.2	32
2	NADPH diaphorase staining within the developing olfactory bulbs of normal and unilaterally odor-deprived rats. Brain Research, 1988, 460, 323-328.	2.2	36
3	GABA-like immunoreactivity in NADPH-diaphorase amacrine cells of the rabbit retina. Brain Research, 1988, 474, 380-385.	2.2	113
4	C-PON containing neurons in the rat striatum are also positive for NADPH-diaphorase activity. A light microscopic study. Brain Research, 1988, 462, 359-362.	2.2	26
5	Differential sensitivity of neuropeptide Y, somatostatin and NADPH-diaphorase containing neurons in rat cortex and striatum to quinolinic acid. Brain Research, 1988, 445, 358-362.	2.2	61
6	Histochemical characterization of neuronal NADPH-diaphorase Journal of Histochemistry and Cytochemistry, 1989, 37, 653-661.	2.5	286
7	Distribution of reducedâ€nicotinamideâ€adenineâ€dinucleotideâ€phosphate diaphoraseâ€positive cells and fibers in the cat central nervous system. Journal of Comparative Neurology, 1989, 279, 281-311.	1.6	316
8	Distinct patterns of distribution among NADPH-diaphorase neurones of the guinea pig retina. Neuroscience Letters, 1989, 103, 1-7.	2.1	34
9	Ocular dominance plasticity and developmental changes of 5′-nucleotidase distributions in the kitten visual cortex. Journal of Comparative Neurology, 1990, 296, 379-392.	1.6	36
10	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase (NADPH-d) histochemistry in the hippocampal formation of the new world monkey (Saimiri sciureus). Brain Research, 1990, 516, 237-247.	2.2	41
11	Golgi, histochemical, and immunocytochemical analyses of the neurons of auditory-related cortices of the rhesus monkey. Experimental Neurology, 1991, 114, 104-122.	4.1	20
12	Comparative Mapping of Acetylcholinesterase and Reduced Nicotinamide Adenine Dinucleotide Diaphorase in the Rabbit Dorsal Thalamus. Cells Tissues Organs, 1991, 140, 224-235.	2.3	10
13	NADPH-diaphorase reactivity in adult and developing cat retinae. Cell and Tissue Research, 1991, 265, 371-379.	2.9	33
14	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
15	The efferent projections of neurons in the white matter of different cortical areas of the adult rat. Anatomy and Embryology, 1991, 184, 99-102.	1.5	30
16	Neuronal organization and plasticity in adult monkey visual cortex: Immunoreactivity for microtubule-associated protein 2. Visual Neuroscience, 1992, 9, 445-459.	1.0	40
17	NADPH-diaphorase reactivity in the ventral and dorsal lateral geniculate nuclei of rats. Visual Neuroscience, 1992, 9, 211-216.	1.0	27
18	Neurons that say NO. Trends in Neurosciences, 1992, 15, 108-113.	8.6	402

#	Article	IF	CITATIONS
19	Parvalbumin immunoreactivity: A reliable marker for the effects of monocular deprivation in the rat visual cortex. Neuroscience, 1992, 51, 749-753.	2.3	67
20	Histochemical mapping of nitric oxide synthase in the rat brain. Neuroscience, 1992, 46, 755-784.	2.3	1,901
21	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase (NADPH-d) profiles in the amygdala of human and new world monkey (Saimiri sciureus). Brain Research, 1992, 577, 236-248.	2.2	36
22	NADPH-diaphorase-positive cell populations in the human amygdala and temporal cortex: neuroanatomy, peptidergic characteristics and aspects of aging and Alzheimer's disease. Acta Neuropathologica, 1992, 83, 636-646.	7.7	69
23	Laminar distribution and morphology of NADPH-diaphorase containing neurons in the superior colliculus and underlying periaqueductal gray of the rat. Anatomy and Embryology, 1992, 186, 245-50.	1.5	41
24	Morphology of neurons in the white matter of the adult human neocortex. Experimental Brain Research, 1992, 88, 204-212.	1.5	104
25	A method of in situ hybridization combined with immunocytochemistry, histochemistry, and tract tracing to characterize the mRNA expressing cell types in heterogeneous neuronal populations. Journal of Neuroscience Methods, 1992, 41, 153-166.	2.5	40
26	Nitric oxide synthetase (NOS)-containing sympathoadrenal cholinergic neurons of the rat IML-cell column: Evidence from histochemistry, immunohistochemistry, and retrograde labeling. Journal of Comparative Neurology, 1992, 316, 45-55.	1.6	226
27	Developmental changes in layer I of the human neocortex during prenatal life: A Dilâ€ŧracing and AChE and NADPHâ€d histochemistry study. Journal of Comparative Neurology, 1993, 338, 317-336.	1.6	89
28	Organization of the nucleus of the solitary tract in the hamster: Acetylcholinesterase, NADH dehydrogenase, and cytochrome oxidase histochemistry. Microscopy Research and Technique, 1993, 26, 231-244.	2.2	22
29	A study of NADPH diaphorase-positive axonal plexuses in the human temporal cortex. Brain Research, 1993, 615, 342-346.	2.2	44
30	Nitric oxide synthase in the visual cortex of monocular monkeys as revealed by light and electron microscopic immunocytochemistry. Brain Research, 1993, 620, 97-113.	2.2	127
31	Characterization of neurochemical phenotypes in cultured hypothalamic neurons with immunohistochemistry and in situ hybridization. Brain Research, 1993, 611, 37-45.	2.2	14
32	Altered Distribution of Nicotinamide-Adenine Dinucleotide Phosphate—Diaphorase Cells in Frontal Lobe of Schizophrenics Implies Disturbances of Cortical Development. Archives of General Psychiatry, 1993, 50, 169.	12.3	602
33	Neurons in rat cerebral cortex that synthesize nitric oxide: NADPH diaphorase histochemistry, NOS immunocytochemistry, and colocalization with GABA. Neuroscience Letters, 1993, 157, 157-161.	2.1	214
34	Identification of putative nitric oxide producing neurons in the rat amygdala using NADPH-diaphorase histochemistry. Neuroscience, 1993, 52, 97-106.	2.3	51
35	Postnatal development of NADPH-diaphorase activity in the superior colliculus and the ventral lateral geniculate nucleus of the rat. Developmental Brain Research, 1993, 76, 141-145.	1.7	39
36	Alpha calcium/calmodulin-dependent protein kinase II selectively expressed in a subpopulation of excitatory neurons in monkey sensory- motor cortex: comparison with GAD-67 expression. Journal of Neuroscience, 1994, 14, 611-629.	3.6	140

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37	Morphological analyses of NADPH-diaphorase/nitric oxide synthase positive structures in human visual cortex. Journal of Neurocytology, 1994, 23, 770-782.	1.5	57
38	NADPHâ€diaphorase neurons in the retina of the hamster. Journal of Comparative Neurology, 1994, 350, 550-558.	1.6	36
39	Distribution of Nitric Oxide Synthase in the Human Cerebral Blood Vessels and Brain Tissues. Journal of Cerebral Blood Flow and Metabolism, 1994, 14, 930-938.	4.3	60
40	Development of NADPH-diaphorase activity in the rat neocortex. Developmental Brain Research, 1994, 79, 29-38.	1.7	66
41	NADPH-d (dihydronicotinamide adenine dinucleotide phosphate diaphorase) activity in geniculo-tectal neurons of the rat. Neuroscience Letters, 1994, 167, 77-80.	2.1	6
42	The distribution of nitric oxide synthase immunoreactivity in the human brain. Neuroscience, 1994, 59, 561-578.	2.3	175
43	Nitric oxide synthase immunoreactivity colocalized with NADPH-diaphorase histochemistry in monkey cerebral cortex. Brain Research, 1994, 641, 341-349.	2.2	63
44	A third parallel visual pathway to primate area V1. Trends in Neurosciences, 1994, 17, 305-310.	8.6	286
46	Retinal ganglion cells express a cGMP-gated cation conductance activatable by nitric oxide donors. Neuron, 1994, 12, 155-165.	8.1	237
47	Nitric oxide: A radical neurotransmitter in the central nervous system. Progress in Neurobiology, 1994, 42, 129-160.	5.7	441
48	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	122
49	Distribution of nitric oxide synthase in the central nervous system of Macaca fuscata: subcortical regions. Neuroscience, 1995, 66, 685-696.	2.3	44
50	Differential expression of nadph diaphorase in functionally distinct prefrontal cortices in the rhesus monkey. Neuroscience, 1996, 72, 49-62.	2.3	23
51	A Morphological Study of Neurons Expressing NADPH Diaphorase Activity in the Visual Cortex of the Golden Hamster. Brain, Behavior and Evolution, 1996, 48, 221-230.	1.7	13
52	Distribution of NADPH-diaphorase in the central nervous system of an infrared-sensitive snake, Trimeresurus flavoviridis. Brain Research, 1996, 713, 168-177.	2.2	24
53	Local circuit neurons in the medial prefrontal cortex (areas 24a,b,c, 25 and 32) in the monkey: I. Cell morphology and morphometrics. Journal of Comparative Neurology, 1996, 364, 567-608.	1.6	161
54	Local circuit neurons in the medial prefrontal cortex (areas 24a,b,c, 25 and 32) in the monkey: II. Quantitative areal and laminar distributions. Journal of Comparative Neurology, 1996, 364, 609-636.	1.6	193
55	NADPH-Diaphorase Neurons Contacting the Cerebrospinal Fluid in the Ventricles of Rat Brain. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 517-522.	4.3	15

	CITATION R	EPORT	
#	Article	IF	CITATIONS
56	Processing of color, form, and motion in macaque area V2. Visual Neuroscience, 1996, 13, 161-172.	1.0	202
57	Prenatal Development of NADPH-diaphorase-Reactive Neurons in Human Frontal Cortex. Cerebral Cortex, 1996, 6, 737-745.	2.9	47
58	NADPH-Diaphorase-Positive Neurons in Primate Cerebral Cortex Colocalize with GABA and Calcium-Binding Proteins. Cerebral Cortex, 1996, 6, 524-529.	2.9	103
59	Chromatic properties of neurons in macaque area V2. Visual Neuroscience, 1997, 14, 1061-1072.	1.0	176
60	NADPH-diaphorase activity in area 17 of the squirrel monkey visual cortex: neuropil pattern, cell morphology and laminar distribution. Brazilian Journal of Medical and Biological Research, 1997, 30, 1093-1105.	1.5	16
61	Actions of compounds manipulating the nitric Oxide system in the cat primary visual cortex. Journal of Physiology, 1997, 504, 467-478.	2.9	31
62	Local-circuit neurones in the medial prefrontal cortex (areas 25, 32 and 24b) in the rat: Morphology and quantitative distribution. Journal of Comparative Neurology, 1997, 377, 465-499.	1.6	249
63	Transient molecular visualization of ocular dominance columns (ODCs) in normal adult marmosets despite the desegregated termination of the retino-geniculo-cortical pathways. Journal of Comparative Neurology, 1998, 393, 118-134.	1.6	19
64	Cytochrome oxidase and NADPH-diaphorase on the afferent relay branch of the optokinetic reflex in the opossum. Journal of Comparative Neurology, 1998, 398, 206-224.	1.6	9
65	Neurochemical organization of the macaque striate cortex: Correlation of cytochrome oxidase with Na+K+ATPase, NADPH-diaphorase, nitric oxide synthase, and N-methyl-d-aspartate receptor subunit 1. Neuroscience, 1998, 83, 1025-1045.	2.3	66
66	Neurochemical organization of the primate visual cortex. Handbook of Chemical Neuroanatomy, 1998, 14, 299-430.	0.3	19
67	Establishment of Patterned Thalamocortical Connections Does Not Require Nitric Oxide Synthase. Journal of Neuroscience, 1998, 18, 8826-8838.	3.6	48
68	Functional Organization of Owl Monkey Lateral Geniculate Nucleus and Visual Cortex. Journal of Neurophysiology, 1998, 80, 594-609.	1.8	88
69	Nitric Oxide in the Retinotectal System: a Signal But Not a Retrograde Messenger During Map Refinement and Segregation. Journal of Neuroscience, 1999, 19, 7066-7076.	3.6	47
70	Endothelial nitric oxide synthetase (eNOS) in astrocytes: Another source of nitric oxide in neocortex. Glia, 1999, 26, 280-290.	4.9	85
71	Nitrinergic neurons in the developing and adult human telencephalon: Transient and permanent patterns of expression in comparison to other mammals. Microscopy Research and Technique, 1999, 45, 401-419.	2.2	64
72	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
73	Sight and insight – on the physiological role of nitric oxide in the visual system. Trends in Neurosciences, 1999, 22, 109-116.	8.6	104

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74	Maturation of NADPH-d Activity in the Rat's Barrel-Field Cortex and Its Relationship to Cytochrome Oxidase Activity. Experimental Neurology, 1999, 156, 294-315.	4.1	18
75	Distribution of NADPH-diaphorase cells in visual and somatosensory cortex in four mammalian species. Brain Research, 2000, 864, 163-175.	2.2	25
76	Spatial order within but not between types of retinal neurons. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 2303-2307.	7.1	122
77	Non-uniformity of Neocortex: Areal Heterogeneity of NADPH-diaphorase Reactive Neurons in Adult Macaque Monkeys. Cerebral Cortex, 2000, 10, 160-174.	2.9	37
78	The Distribution of NADPH Diaphorase and Nitric Oxide Synthetase (NOS) in Relation to the Functional Compartments of Areas V1 and V2 of Primate Visual Cortex. Cerebral Cortex, 2000, 10, 499-511.	2.9	18
79	Connectional and neurochemical subdivisions of the pulvinar in Cebus monkeys. Visual Neuroscience, 2001, 18, 25-41.	1.0	69
80	Structure and projections of white matter neurons in the postnatal rat visual cortex. Journal of Comparative Neurology, 2001, 434, 233-252.	1.6	75
81	Effects of experimental strabismus on the architecture of macaque monkey striate cortex. Journal of Comparative Neurology, 2001, 438, 300-317.	1.6	33
83	cGMP-induced presynaptic depression and postsynaptic facilitation at glutamatergic synapses in visual cortex. Brain Research, 2002, 927, 42-54.	2.2	30
84	Distribution of NADPH-diaphorase in the superior colliculus of Cebus monkeys, and co-localization with calcium-binding proteins. Neuroscience Research, 2003, 46, 475-483.	1.9	15
85	The chemo- and somatotopic architecture of the Galago cuneate and gracile nuclei. Neuroscience, 2003, 116, 831-850.	2.3	22
86	Distribution of Non-phosphorylated Neurofilament in Squirrel Monkey V1 Is Complementary to the Pattern of Cytochrome-oxidase Blobs. Cerebral Cortex, 2003, 13, 722-727.	2.9	7
87	A morphometric study of the progressive changes on NADPH diaphorase activity in the developing rat's barrel field. Neuroscience Research, 2004, 50, 55-66.	1.9	25
88	Differential distribution of NADPH-diaphorase histochemistry in human cerebral cortex. Brain Research, 2005, 1034, 1-10.	2.2	18
89	Cyto―and chemoarchitecture of the cerebral cortex of an echidna (<i>Tachyglossus aculeatus</i>). II. Laminar organization and synaptic density. Journal of Comparative Neurology, 2005, 482, 94-122.	1.6	31
90	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
91	The cortical column: a structure without a function. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 837-862.	4.0	465
92	Perinatal Subplate Neuron Injury: Implications for Cortical Development and Plasticity. Brain Pathology, 2005, 15, 250-260.	4.1	142

#	Article	IF	CITATIONS
93	Distribution of NADPH-diaphorase-positive neurons in the prefrontal cortex of the Cebus monkey. Brain Research, 2006, 1083, 118-133.	2.2	8
94	Comparative Analysis of Human Conjunctival and Corneal Epithelial Gene Expression with Oligonucleotide Microarrays. , 2007, 48, 2050.		59
95	Longâ€distance corticocortical GABAergic neurons in the adult monkey white and gray matter. Journal of Comparative Neurology, 2007, 505, 526-538.	1.6	113
96	Histochemical characterization, distribution and morphometric analysis of NADPH diaphorase neurons in the spinal cord of the agouti. Frontiers in Neuroanatomy, 2008, 2, 2.	1.7	7
97	Pain modulation by nitric oxide in the spinal cord Frontiers in Neuroscience, 2009, 3, 175-181.	2.8	89
98	Neurons in the white matter of the adult human neocortex. Frontiers in Neuroanatomy, 2009, 3, 7.	1.7	100
99	Morphological variability of NADPH diaphorase neurons across areas V1, V2, and V3 of the common agouti. Brain Research, 2010, 1318, 52-63.	2.2	10
100	Populations of subplate and interstitial neurons in fetal and adult human telencephalon. Journal of Anatomy, 2010, 217, 381-399.	1.5	61
101	5-HT _{3A} Receptor-Bearing White Matter Interstitial GABAergic Interneurons Are Functionally Integrated into Cortical and Subcortical Networks. Journal of Neuroscience, 2011, 31, 16844-16854.	3.6	33
102	Morphometric variability of nicotinamide adenine dinucleotide phosphate diaphorase neurons in the primary sensory areas of the rat. Neuroscience, 2012, 205, 140-153.	2.3	26
103	Association of Type I Neurons Positive for NADPH-Diaphorase with Blood Vessels in the Adult Monkey Corpus Callosum. Frontiers in Neural Circuits, 2012, 6, 4.	2.8	20
104	Characterization of Type I and Type II nNOS-Expressing Interneurons in the Barrel Cortex of Mouse. Frontiers in Neural Circuits, 2012, 6, 36.	2.8	72
105	The complex contribution of NOS interneurons in the physiology of cerebrovascular regulation. Frontiers in Neural Circuits, 2012, 6, 51.	2.8	70
106	Distribution and morphology of nitrergic neurons across functional domains of the rat primary somatosensory cortex. Frontiers in Neural Circuits, 2012, 6, 57.	2.8	17
107	Distinct morphological features of NADPH diaphorase neurons across rodent's primary cortices. Frontiers in Neural Circuits, 2013, 7, 83.	2.8	3
108	Nitric oxide as a regulatory molecule in the processing of the visual stimulus. Nitric Oxide - Biology and Chemistry, 2014, 36, 44-50.	2.7	18
109	Characterization of NADPH Diaphorase- and Doublecortin-Positive Neurons in the Lizard Hippocampal Formation. Brain, Behavior and Evolution, 2016, 88, 222-234.	1.7	5
110	On the existence of mechanoreceptors within the neurovascular unit of the mammalian brain. Brain Structure and Function, 2019, 224, 2247-2267.	2.3	2

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111	Nitrergic neurons of the forepaw representation in the rat somatosensory and motor cortices: A quantitative study. Journal of Comparative Neurology, 2021, 529, 3321-3335.	1.6	0
112	The Organization of Feedback Connections from Area V2 (18) to V1 (17). Cerebral Cortex, 1994, , 261-2	299. 0.6	29
113	Organization of Neuropeptide Y Neurons in the Mammalian Central Nervous System. , 1993, , 65-156.		42
114	Reduced Nicotinamide Adenine Dinucleotide Phosphate–Diaphorase Histochemistry: Light and Electron Microscopic Investigations. Methods in Neurosciences, 1990, 3, 457-472.	0.5	7
115	Localization of Nitric Oxide Neurons in the Central Nervous System. , 1995, , 83-102.		35
116	Neuronal Nitric Oxide Synthase-Immunoreactive Neurons In the Hamster Visual Cortex: Lack of Co-localization with Parvalbumin. Journal of Life Science, 2005, 15, 344-351.	0.2	0
117	Bisphenol A Inhibits The Motor Function Of Duodenal Smooth Muscle In Rat. , 2014, , .		0
118	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	1
119	Histochemistry of nitric oxide synthase in the nervous system. The Histochemical Journal, 1995, 27, 785-811.	0.6	20
120	Immunocytochemical Localization of Nitric Oxide Synthase-containing Neurons in Mouse and Rabbit Visual Cortex and Co-Localization with Calcium-binding Proteins. Molecules and Cells, 2005, 19, 408-417.	2.6	3
121	Nitric Oxide Synthase and Calcium-binding Protein-containing Neurons in the Hamster Visual Cortex. Molecules and Cells, 2004, 18, 30-39.	2.6	1