

Cells Expressing mRNA for Neurotrophins and their Receptor Development

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular cloning of rat trkC and distribution of cells expressing messenger RNAs for members of the trk family in the rat central nervous system. <i>Neuroscience</i> , 1992, 51, 513-532.	1.1	584
2	Influences of neurotrophins on mammalian motoneurons in vivo. <i>Journal of Neurobiology</i> , 1993, 24, 1555-1577.	3.7	192
3	Cellular Localization of Brain-derived Neurotrophic Factor and Neurotrophin-3 mRNA Expression in the Early Chicken Embryo. <i>European Journal of Neuroscience</i> , 1993, 5, 1-14.	1.2	83
4	Brain-derived Neurotrophic Factor is a Survival Factor for Cultured Rat Cerebellar Granule Neurons and Protects them Against Glutamate-induced Neurotoxicity. <i>European Journal of Neuroscience</i> , 1993, 5, 1455-1464.	1.2	278
5	The Neurotrophins BDNF, NT-3 and NT-4/5, But Not NGF, Up-regulate the Cholinergic Phenotype of Developing Motor Neurons. <i>European Journal of Neuroscience</i> , 1993, 5, 466-474.	1.2	190
6	Widespread and Developmentally Regulated Expression of Neurotrophin-4 mRNA in Rat Brain and Peripheral Tissues. <i>European Journal of Neuroscience</i> , 1993, 5, 605-613.	1.2	248
7	Neurotrophin production in the brain. <i>Seminars in Neuroscience</i> , 1993, 5, 227-237.	2.3	27
8	Multiple and interactive responses of central neurons to neurotrophic factors. <i>Seminars in Neuroscience</i> , 1993, 5, 259-267.	2.3	17
9	Molecular cloning and expression of a novel truncated form of chicken trkC. <i>FEBS Letters</i> , 1993, 329, 171-177.	1.3	16
10	Multiple promoters direct tissue-specific expression of the rat BDNF gene. <i>Neuron</i> , 1993, 10, 475-489.	3.8	812
11	Expression of mRNAs for neurotrophin receptors in the dorsal root ganglion and spinal cord during development and following peripheral or central axotomy. <i>Molecular Brain Research</i> , 1993, 17, 217-226.	2.5	147
12	Molecular cloning and cellular localization of trk C in the chicken embryo. <i>Developmental Brain Research</i> , 1993, 75, 235-252.	2.1	55
13	Expression of members of the trk family in the developing postnatal rat brain. <i>Developmental Brain Research</i> , 1993, 72, 119-131.	2.1	171
14	Targeted disruption of the trkB neurotrophin receptor gene results in nervous system lesions and neonatal death. <i>Cell</i> , 1993, 75, 113-122.	13.5	610
15	Neurotrophins and their receptors in rat peripheral trigeminal system during maxillary nerve growth. <i>Journal of Cell Biology</i> , 1993, 122, 1053-1065.	2.3	70
16	Neurotrophin-3 induced by tri-iodothyronine in cerebellar granule cells promotes Purkinje cell differentiation. <i>Journal of Cell Biology</i> , 1993, 122, 443-450.	2.3	184
17	Neurotrophin receptor genes are expressed in distinct patterns in developing dorsal root ganglia. <i>Journal of Neuroscience</i> , 1993, 13, 4029-4041.	1.7	319
18	trkC encodes multiple neurotrophin-3 receptors with distinct biological properties and substrate specificities.. <i>EMBO Journal</i> , 1993, 12, 3083-3094.	3.5	155

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19	Selective coexpression of insulin receptor-related receptor (IRR) and TRK in NGF-sensitive neurons. <i>Journal of Neuroscience</i> , 1994, 14, 4674-4683.	1.7	39
20	The biological responses of axotomized adult motoneurons to brain- derived neurotrophic factor. <i>Journal of Neuroscience</i> , 1994, 14, 5281-5291.	1.7	143
21	Regulated neurotrophin receptor responsiveness during neuronal migration and early differentiation. <i>Journal of Neuroscience</i> , 1994, 14, 1542-1554.	1.7	195
22	Fetal NGF augmentation preserves excess trigeminal ganglion cells and interrupts whisker-related pattern formation. <i>Journal of Neuroscience</i> , 1994, 14, 3389-3403.	1.7	43
23	NGF and NT-3 have differing effects on the growth of dorsal root axons in developing mammalian spinal cord. <i>Journal of Neuroscience</i> , 1994, 14, 5187-5201.	1.7	66
24	Arrest of motor neuron disease in wobbler mice cotreated with CNTF and BDNF. <i>Science</i> , 1994, 265, 1107-1110.	6.0	403
25	Autocrine regulation of proliferation of cerebellar granule neurons by nerve growth factor. <i>Journal of Neuroscience Research</i> , 1994, 38, 41-55.	1.3	17
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28	Dopaminergic neurons in rat ventral midbrain express brain-derived neurotrophic factor and neurotrophin-3 mRNAs. <i>Journal of Comparative Neurology</i> , 1994, 342, 321-334.	0.9	283
29	Mice lacking brain-derived neurotrophic factor develop with sensory deficits. <i>Nature</i> , 1994, 368, 147-150.	13.7	1,023
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35	Selective expression of neurotrophin-3 messenger RNA in muscle spindles of the rat. <i>Neuroscience</i> , 1994, 63, 1125-1135.	1.1	102
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38	Functions of the neurotrophins during nervous system development: What the knockouts are teaching us. <i>Cell</i> , 1994, 77, 627-638.	13.5	1,402
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49	Expression of BDNF and NT-3 mRNA in hair cells of the organ of Corti: Quantitative analysis in developing rats. <i>Hearing Research</i> , 1994, 73, 46-56.	0.9	134
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147	Brain-Derived Neurotrophic Factor, Neurotrophin-3, and Neurotrophin-4 Complement and Cooperate with Each Other Sequentially during Visceral Neuron Development. <i>Journal of Neuroscience</i> , 1997, 17, 8667-8675.	1.7	45
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