

The use of c-fos as a metabolic marker in neuronal path

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fos-Jun and the primary genomic response in the nervous system. <i>Molecular Neurobiology</i> , 1990, 4, 27-55.	4.0	79
2	Light pulses that shift rhythms induce gene expression in the suprachiasmatic nucleus. <i>Science</i> , 1990, 248, 1237-1240.	12.6	542
3	Sex steroids and fos expression in the CNS of prepubertal and newborn rats. <i>Molecular and Cellular Neurosciences</i> , 1990, 1, 250-261.	2.2	16
4	Opiates modify induction of c-fos proto-oncogene in the spinal cord of the rat following noxious stimulation. <i>Neuroscience Letters</i> , 1990, 111, 46-51.	2.1	108
5	Electrical stimulation in the medullary nucleus raphe magnus inhibits noxious heat-evoked fos protein-like immunoreactivity in the rat lumbar spinal cord. <i>Brain Research</i> , 1990, 530, 335-338.	2.2	70
6	Brain activity patterns: Assessment by high resolution autoradiographic imaging of radiolabeled 2-deoxyglucose and glucose uptake. <i>Progress in Neurobiology</i> , 1991, 37, 365-382.	5.7	36
7	Norepinephrine neurons in mouse locus coeruleus express c-fos protein after N-methyl-D, L-aspartic acid (NMDA) treatment: relation to LH release. <i>Brain Research</i> , 1991, 561, 11-19.	2.2	48
8	Intravenous hypertonic saline induces Fos immunoreactivity in neurons throughout the lamina terminalis. <i>Brain Research</i> , 1991, 561, 151-156.	2.2	154
9	Differential effects of reserpine on brainstem catecholaminergic neurons revealed by Fos protein immunohistochemistry. <i>Brain Research</i> , 1991, 562, 48-56.	2.2	39
10	Fos-like protein is induced in neurons of the medulla oblongata after stimulation of the carotid sinus nerve in awake and anesthetized rats. <i>Brain Research</i> , 1991, 567, 11-24.	2.2	177
11	Cisplatin-evoked induction of c-fos protein in the brainstem of the ferret: the effect of cervical vagotomy and the anti-emetic 5-HT ₃ receptor antagonist granisetron (BRL 43694). <i>Brain Research</i> , 1991, 565, 231-236.	2.2	85
12	Transient expression of c-fos during the development of the rat cerebral cortex. <i>Developmental Brain Research</i> , 1991, 59, 109-112.	1.7	27
13	Enkephalin, substance P, and serotonin axonal input to c-fos-like immunoreactive neurons of the rat spinal cord. <i>Peptides</i> , 1991, 12, 1243-1250.	2.4	33
14	Stimulus-Transcription Coupling in the Nervous System: Involvement of the Inducible Proto-Oncogenes <i>c-fos</i> and <i>c-jun</i> . <i>Annual Review of Neuroscience</i> , 1991, 14, 421-451.	10.7	2,558
15	Post-ischemic and kainic acid-induced c-fos protein expression in the rat hippocampus. <i>Acta Neurologica Scandinavica</i> , 1991, 84, 352-356.	2.1	37
16	Differential neuronal expression of c-fos proto-oncogene following peripheral nerve injury or chemically-induced seizure. <i>Journal of Neuroscience Research</i> , 1991, 28, 291-298.	2.9	31
17	ACTH and enkephalin axonal input to paraventricular neurons containing c-fos-like immunoreactivity. <i>Synapse</i> , 1991, 8, 100-106.	1.2	17
18	Thyroidectomy Induces Fos-like Immunoreactivity Within Thyrotropin-Releasing Hormone-Expressing Neurons Located in the Paraventricular Nucleus of the Adult Rat Hypothalamus*. <i>Endocrinology</i> , 1991, 129, 3208-3216.	2.8	23

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20	Detection and partial purification of ischaemia-related neurotrophic activity in the periinfarcted brain tissue. Neurological Research, 1992, 14, 267-272.	1.3	3
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22	Chapter 13 Behavioural consequences of manipulating GABA neurotransmission in the superior colliculus. Progress in Brain Research, 1992, 90, 263-281.	1.4	13
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24	Absence of c-fos induction in neonatal rat brain after seizures. Neuroscience Letters, 1992, 136, 31-35.	2.1	63
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27	Potentiated expression of FOS protein in the rat spinal cord following bilateral noxious cutaneous stimulation. Neuroscience, 1992, 48, 525-532.	2.3	78
28	Expression of c-fos in regions of the basal limbic forebrain following intra-cerebroventricular corticotropin-releasing factor in unstressed or stressed male rats. Neuroscience, 1992, 51, 377-390.	2.3	156
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30	Mapping of c-fos expression elicited by pure tones stimulation in the auditory pathways of the rat, with emphasis on the cochlear nucleus. Neuroscience Letters, 1992, 144, 19-24.	2.1	97
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36	FOS expression in gonadotropin-releasing hormone neurons: enhancement by steroid treatment and mating.. Endocrinology, 1992, 131, 2045-2050.	2.8	72

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37	c-fos proto-oncogene change in relation to REM sleep duration. Brain Research, 1992, 579, 342-346.	2.2	43
38	Hemorrhage induces c-fos immunoreactivity in spinally projecting neurons of cat subretrofacial nucleus. Brain Research, 1992, 575, 329-332.	2.2	49
39	Distribution of hypothalamic, medullary and lamina terminalis neurons expressing Fos after hemorrhage in conscious rats. Brain Research, 1992, 582, 323-328.	2.2	90
40	Induction of c-fos mRNA in rat brain by conditioned and unconditioned stressors. Brain Research, 1992, 578, 135-141.	2.2	161
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50	Fos-defined activity in rat brainstem following centripetal acceleration. Journal of Neuroscience, 1992, 12, 4489-4500.	3.6	81
51	Expression of c-fos protein in rat brain elicited by electrical stimulation of the pontine parabrachial nucleus. Journal of Neuroscience, 1992, 12, 3582-3590.	3.6	118
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60	Transsynaptic induction of c-fos in basal forebrain, diencephalic and midbrain neurons following AMPA-induced activation of the dorsal and ventral striatum. <i>Experimental Brain Research</i> , 1993, 93, 399-411.	1.5	20
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105	Emetic reflex arc revealed by expression of the immediate-early gene c- fos in the cat. <i>Journal of Neuroscience</i> , 1994, 14, 871-888.	3.6	127
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116	Induction of Fos protein in the rat trigeminal nucleus complex during an experimental tooth movement. <i>Archives of Oral Biology</i> , 1994, 39, 723-726.	1.8	28
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118	Localization of barosensitive neurons in the caudal ventrolateral medulla which project to the rostral ventrolateral medulla. <i>Brain Research</i> , 1994, 657, 258-268.	2.2	42
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124	Immediate-early genes in spontaneous wakefulness and sleep: expression of c-fos and NGF mRNA and protein. <i>Journal of Sleep Research</i> , 1994, 3, 80-96.	3.2	137
125	c-Fos expression in hypothalamic neurosecretory and brainstem catecholamine cells following noxious somatic stimuli. <i>Neuroscience</i> , 1994, 58, 765-775.	2.3	57
126	Differential regional and time course increases in thyrotropin-releasing hormone, neuropeptide Y and enkephalin mRNAs following an amygdala kindled seizure. <i>Molecular Brain Research</i> , 1994, 27, 71-80.	2.3	33
127	The Functional Neuroanatomy of the Acute-Phase Response. <i>Annals of the New York Academy of Sciences</i> , 1994, 739, 282-291.	3.8	11

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145	Disruption of a putative working memory task and selective expression of brain c-fos following microwave-induced hyperthermia. Physiology and Behavior, 1994, 55, 1029-1038.	2.1	37

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147	Neuronal expression of Fos protein in the rat brain after baroreceptor stimulation. <i>Journal of the Autonomic Nervous System</i> , 1994, 50, 31-43.	1.9	52
148	Neuronal expression of Fos protein in the paraventricular nucleus of the hypothalamus after i.p. injection of ulcerogenic cinchophen. <i>Neuroscience Letters</i> , 1994, 172, 55-58.	2.1	5
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150	Fos production in retrogradely labelled neurons of the lamina terminalis following intravenous infusion of either hypertonic saline or angiotensin II. <i>Neuroscience</i> , 1994, 60, 255-262.	2.3	199
151	The comparison of effects of various anesthetics on expression of Fos protein in the rat brain. <i>Neuroscience Letters</i> , 1994, 176, 59-62.	2.1	142
152	Localization of changes in immediate early genes in brain in relation to hydromineral balance: intravenous angiotensin II. <i>Brain Research Bulletin</i> , 1994, 33, 427-436.	3.0	97
153	Distribution of Fos-like immunoreactivity in the auditory pathway of the Sprague-Dawley rat elicited by cochlear electrical stimulation. <i>Neuroscience Research</i> , 1994, 19, 175-185.	1.9	63
154	Walking evokes a distinctive pattern of Fos-like immunoreactivity in the caudal brainstem and spinal cord of the rat. <i>Neuroscience</i> , 1994, 58, 275-286.	2.3	113
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