

Citácie z WOS: 112

Title: Role of protein synthesis in the ischemic tolerance acquisition induced by transient forebrain ischemia in the rat

Author(s): Burda J, Hrehorovska M, Bonilla LG, Danielisova V, Cizkova D, Burda R, Nemethova M, Fando JL, Salinas M

Source: NEUROCHEMICAL RESEARCH 28 (8): 1213-1219 AUG 2003

Citácie: 4

1. -Lehotsky J, Murin R, Strapkova A,
Time course of ischemia/reperfusion-induced oxidative modification of neural proteins in rat forebrain
GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (4): 401-415 DEC 2004
2. -Paschen W
Endoplasmic reticulum dysfunction in brain pathology: Critical role of protein synthesis
CURRENT NEUROVASCULAR RESEARCH 1 (2): 173-181 APR 2004
3. - Puisieux F, Deplanque D, Bulckaen H
Brain ischemic preconditioning is abolished by antioxidant drugs but does not up-regulate superoxide dismutase and glutathion peroxidase
BRAIN RESEARCH 1027 (1-2): 30-37 NOV 19 2004
4. -Weitzdoerfer R, Pollak A, Lubec B
Perinatal asphyxia in the rat has lifelong effects on morphology, cognitive functions, and behavior
SEMINARS IN PERINATOLOGY 28 (4): 249-256 AUG 2004

Title: Phosphorylation of the alpha-subunit of initiation-factor 2 correlates with the inhibition of translation following transient cerebral-ischemia in the rat

Author(s): BURDA J, MARTIN ME, GARCIA A, ALCAZAR A, FANDO JL, SALINAS M

Source: BIOCHEMICAL JOURNAL 302: 335-338 Part 2, SEP 1 1994

Citácie: 2

1. - Paschen W
Endoplasmic reticulum dysfunction in brain pathology: Critical role of protein synthesis
CURRENT NEUROVASCULAR RESEARCH 1 (2): 173-181 APR 2004
2. -Paschen W, Hayashi T, Saito A
GADD34 protein levels increase after transient ischemia in the cortex but not in the CA1 subfield: implications for post-ischemic recovery of protein synthesis in ischemia-resistant cells
JOURNAL OF NEUROCHEMISTRY 90 (3): 694-701 AUG 2004

Title: Graded postischemic reoxygenation ameliorates inhibition of cerebral cortical protein-synthesis in dogs

Author(s): BURDA J, MARSALA M, RADONAK J, MARSALA J

Source: JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 11 (6): 1001-1005 NOV 1991

Citácie: 1

1. -Huber R, Spiegel T, Buchner M
Graded reoxygenation with chemical inhibition of oxidative phosphorylation improves posthypoxic recovery in murine hippocampal slices
JOURNAL OF NEUROSCIENCE RESEARCH 75 (3): 441-449 FEB 1 2004

Title: Neuropathic pain is associated with alterations of nitric oxide synthase immunoreactivity and catalytic activity in dorsal root ganglia and spinal dorsal horn

Author(s): Cizkova D, Lukacova N, Marsala M, Marsala J

Source: BRAIN RESEARCH BULLETIN 58 (2): 161-171 JUN 2002

Citácie: 2

1. -Dreyer J, Schleicher M, Tappe A
Nitric oxide synthase (NOS)-interacting protein interacts with neuronal NOS and regulates its distribution and activity
JOURNAL OF NEUROSCIENCE 24 (46): 10454-10465 NOV 17 2004
2. - Alzate O, Hussain SR, Goettl VM, Tewari AK, Madiat F, Stephens RL Jr, Hackshaw KV.
Proteomic identification of brainstem cytosolic proteins in a neuropathic pain model
MOLECULAR BRAIN RESEARCH 128 (2): 193-200 SEP 28 2004

Title: Characterization of spinal HSP72 induction and development of ischemic tolerance after spinal ischemia in rats

Author(s): Cizkova D, Carmel JB, Yamamoto K, Kakinohana O, Sun DM, Hart RP, Marsala M

Source: EXPERIMENTAL NEUROLOGY 185 (1): 97-108 JAN 2004

Citácie: 2

1. -Toumpoulis IK, Papakostas JC, Matsagas MI
Superiority of early relative to late ischemic preconditioning in spinal cord protection after descending thoracic aortic occlusion
JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY 128 (5): 724-730 NOV 2004
- 2.- West AK, Chuah MI, Vickers JC
Protective role of metallothioneins in the injured mammalian brain
REVIEWS IN THE NEUROSCIENCES 15 (3): 157-166 2004

Title: Ischemic damage in the hippocampus: A silver impregnation and immunocytochemical study in the rat

Author(s): Cizkova D, Vanicky I, Gottlieb M, Marsala J

Source: ARCHIVES ITALIENNES DE BIOLOGIE 134 (4): 279-290 OCT 1996

Citácie: 3

1. -Ishida K, Shimizu H, Hida H
Argyrophilic dark neurons represent various states of neuronal damage in brain insults: Some come to die and others survive
NEUROSCIENCE 125 (3): 633-644 2004
2. - von Bohlen O, Schulze K, Albrecht D
Amygdala-kindling induces alterations in neuronal density and in density of degenerated fibers
HIPPOCAMPUS 14 (3): 311-318 2004
3. - Nishino K, Nowak TS
Time course and cellular distribution of hsp27 and hsp72 stress protein expression in a quantitative gerbil model of ischemic injury and tolerance: Thresholds for hsp72 induction and hilar lesioning in the context of ischemic preconditioning
JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 24 (2): 167-178 FEB 2004

Title: **Time course of brain neuronal degeneration and heat shock protein (72) expression following neck tourniquet-induced cerebral ischemia in the rat**

Author(s): Cizkova D, Vanicky I, Ishikawa T, Marsala M

Source: CELL MOL NEUROBIOL. 2000 JUN;20(3):367-81.

Citácie: 1

1. -Aptowicz CO, Kunkler PE, Kraig RP

Homeostatic plasticity in hippocampal slice cultures involves changes in voltage-gated Na⁺ channel expression

BRAIN RESEARCH 998 (2): 155-163 FEB 20 2004

Title: **Localization of N-type Ca²⁺ channels in the rat spinal cord following chronic constrictive nerve injury**

Author(s): Cizkova D, Marsala J, Lukacova N, Marsala M, Jergova S, Orendacova J, Yaksh TL

Source: EXPERIMENTAL BRAIN RESEARCH 147 (4): 456-463 DEC 2002

Citácie :3

1. -Rogawski MA, Loscher W

The neurobiology of antiepileptic drugs for the treatment of nonepileptic conditions
NATURE MEDICINE 10 (7): 685-692 JUL 2004

2. - Smith PA

Neuropathic pain: Drug targets for current and future interventions
DRUG NEWS & PERSPECTIVES 17 (1): 5-17 JAN-FEB 2004

3. - Heinke B, Balzer E, Sandkuhler J

Pre- and postsynaptic contributions of voltage-dependent Ca²⁺ channels to nociceptive transmission in rat spinal laminal neurons

EUROPEAN JOURNAL OF NEUROSCIENCE 19 (1): 103-111 JAN 2004

Title: **Iron deposition after transient forebrain ischemia in rat brain**

Author(s): Danielisova V, Gottlieb M, Burda J

Source: NEUROCHEMICAL RESEARCH 27 (3): 237-242 MAR 2002

Citácie: 2

1. -Nakamichi N, Oikawa H, Kambe Y

Relevant modulation by ferrous ions of N-methyl-D-aspartate receptors in ischemic brain injuries

CURRENT NEUROVASCULAR RESEARCH 1 (5): 429-440 DEC 2004

2. -Lehotsky J, Murin R, Strapkova A

Time course of ischemia/reperfusion-induced oxidative modification of neural proteins in rat forebrain

GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (4): 401-415 DEC 2004

Title: **Ischemic preconditioning defends the excessive iron deposition of post ischemic rat brain**

Authors: Danielisova V., Gottlieb M., Nemethova M., Burda J.

Source: PHYSIOLOGICAL RESEARCH. 52: 3P, 2003

Citácie: 1

1. -Orendacova J, Racekova E, Kucharova K, Pousova B, Ondrejcek T, Martoncikova M, Daxnerova Z, Marsala J

Ependyma as a possible morphological basis of ischemic preconditioning tolerance in rat spinal cord ischemia model: Nestin and Fluoro-Jade B observations
CELLULAR AND MOLECULAR NEUROBIOLOGY 24 (3): 477-489 JUN 2004

Title: Effect of ischemic pretreatment on heat shock protein 72, neurologic outcome, and histopathologic outcome in a rabbit model of spinal cord ischemia

Author(s): de Haan P, Vanicky I, Jacobs MJHM, Bakker O, Lips J, Meylaerts SAG, Kalkman CJ

Source: JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY 120 (3): 513-519 SEP 2000

Citácie: 3

1. -Silvasiova M, Pavel J, Radonak J, Kolesár D, Lukacova N, Maršala J.
Transient ischemia mediates dissimilarities in nitric oxide synthase activity in the spinal cord regions
BIOLOGIA 59 (6): 753-759 NOV 2004
2. - Yeh CH, Wang YC, Wu YC
Ischemic preconditioning or heat shock pretreatment ameliorates neuronal apoptosis following hypothermic circulatory arrest
JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY 128 (2): 203-210 AUG 2004
3. - Cizkova D, Carmel JB, Yamamoto K, Kakinohana O, Sun D, Hart RP, Marsala M.
Characterization of spinal HSP72 induction and development of ischemic tolerance after spinal ischemia in rats
EXPERIMENTAL NEUROLOGY 185 (1): 97-108 JAN 2004

Title: Ischemia-induced inhibition of the initiation factor 2 alpha phosphatase activity in the rat brain

Author(s): de la Vega CM, Burda J, Salinas M

Source: NEUROREPORT 12 (5): 1021-1025 APR 17 2001

Citácie: 2

1. -Hayashi T, Abe K
Ischemic neuronal cell death and organellae damage
NEUROLOGICAL RESEARCH 26 (8): 827-834 DEC 2004
- 2.- Hayashi T, Saito A, Okuno S
Oxidative injury to the endoplasmic reticulum in mouse brains after transient focal ischemia
NEUROBIOLOGY OF DISEASE 15 (2): 229-239 MAR 2004

Title: Cerebral postischemic reperfusion-induced demethylation of the protein phosphatase 2A catalytic subunit

Author(s): de la Vega CM, Burda J, Lobo MVT, Salinas M

Source: JOURNAL OF NEUROSCIENCE RESEARCH 69 (4): 540-549 AUG 15 2002

Citácie : 1

1. -Caron A, Desrosiers RR, Beliveau R
Kidney ischemia-reperfusion regulates expression and distribution of tubulin subunits, beta-actin and rho GTPases in proximal tubules
ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS 431 (1): 31-46 NOV 1 2004

Title: Possible mechanisms involved in the down-regulation of translation during transient global ischaemia in the rat brain

Author(s): de la Vega CM, Burda J, Nemethova M, Quevedo C, Alcazar A, Martin ME, Danielisova V, Fando JL, Salinas M

Citácie: 10

1. -Acker T, Acker H
Cellular oxygen sensing need in CNS function: physiological and pathological implications
JOURNAL OF EXPERIMENTAL BIOLOGY 207 (18): 3171-3188 AUG 2004
2. -DeGracia DJ, Montie HL
Cerebral ischemia and the unfolded protein response
JOURNAL OF NEUROCHEMISTRY 91 (1): 1-8 OCT 2004
3. -DeGracia DJ
Acute and persistent protein synthesis inhibition following cerebral reperfusion
JOURNAL OF NEUROSCIENCE RESEARCH 77 (6): 771-776 SEP 15 2004
4. -Paschen W, Hayashi T, Saito A
GADD34 protein levels increase after transient ischemia in the cortex but not in the CA1 subfield: implications for post-ischemic recovery of protein synthesis in ischemia-resistant cells
JOURNAL OF NEUROCHEMISTRY 90 (3): 694-701 AUG 2004
5. -Garcia L, O'Loghlen A, Martin M
Does phosphorylation of eukaryotic elongation factor eEF2 regulate protein synthesis in ischemic preconditioning?
JOURNAL OF NEUROSCIENCE RESEARCH 77 (2): 292-298 JUL 15 2004
6. -MacManus JP, Graber T, Luebbert C
Translation-state analysis of gene expression in mouse brain after focal ischemia
JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 24 (6): 657-667 JUN 2004
7. -Rajasekhar VK, Holland EC
Postgenomic global analysis of translational control induced by oncogenic signaling
ONCOGENE 23 (18): 3248-3264 APR 19 2004
8. -Storey KB, Storey JM
Metabolic rate depression in animals: transcriptional and translational controls
BIOLOGICAL REVIEWS 79 (1): 207-233 FEB 2004
9. -Fekete A, Vannay A, Ver A
Sex differences in the alterations of Na⁺,K⁺-ATPase following ischaemia-reperfusion injury in the rat kidney
JOURNAL OF PHYSIOLOGY-LONDON 555 (2): 471-480 MAR 1 2004
10. - Carnevali LS, Pereira CM, Longo BM
Phosphorylation of translation initiation factor eIF2 alpha in the brain during pilocarpine-induced status epilepticus in mice
NEUROSCIENCE LETTERS 357 (3): 191-194 MAR 11 2004

Title: Peripheral nerve injury influences the disinhibition induced by focal ischaemia in the rat motor cortex

Author(s): Farkas T, Racekova E, Kis Z, Horvath S, Burda J, Galik J, Toldi J

Source: NEUROSCIENCE LETTERS 342 (1-2): 49-52 MAY 15 2003

Citácie: 2

1. -Frahm C, Haupt C, Witte OW
GABA neurons survive focal ischemic injury
NEUROSCIENCE 127 (2): 341-346 2004
- 2.- Taguchi A, Soma T, Tanaka H
Administration of CD34(+) cells after stroke enhances neurogenesis via angiogenesis in a mouse model
JOURNAL OF CLINICAL INVESTIGATION 114 (3): 330-338 AUG 2004

Title: **Peripheral chromatolysis in spinal ganglia neurons after aortic ligature in dog**

Author(s): FERCAKOVA A, ZIGOVA T, MARSALA J

Source: EXPERIMENTAL PATHOLOGY 30 (1): 39-46 1986

Citácie: 1

1. -Levine S, Saltzman A, Kumar AR
A method for peripheral chromatolysis in neurons of trigeminal and dorsal root ganglia, produced in rats by lithium
JOURNAL OF NEUROSCIENCE METHODS 132 (1): 1-7 JAN 15 2004

Author(s): **FIFKOVA E- MARSALA J**

Source: **ELECTROPHYSIOLOGICAL 1967 653**

Citácie: 4

1. - Nalivaeva NN, Fisk L, Kochkina EG,
Effect of hypoxia/ischemia and hypoxic preconditioning/reperfusion on expression of some amyloid-degrading enzymes
ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 1035: 21-33 2004
2. - Nalivaeva NN, Fisk L, Aviles RMC,
Effects of prenatal hypoxia on expression of amyloid precursor protein and metalloproteinases in the rat brain
LETTERS IN PEPTIDE SCIENCE 10 (5-6): 455-462 2003
3. - Borowicz KK, Luszczki JJ, Czuczwar SJ
SIB 1893 a selective mGluR5 receptor antagonist, potentiates the anticonvulsant activity of oxcarbazepine against amygdala-kindled convulsions in rats
POLISH JOURNAL OF PHARMACOLOGY 56 (4): 459-464 JUL-AUG 2004
4. - Fischer W, Kittner H, Regenthal R,
Effects of piracetam alone and in combination with antiepileptic drugs in rodent seizure models
JOURNAL OF NEURAL TRANSMISSION 111 (9): 1121-1139 SEP 2004

Author(s): **FIFKOVA E-MARSALA J**

Source: **ELEKTROFIZIOLOGICHES 1962**

Citácie: 1

1. - Kitchigina VF
Dopaminergic regulation of theta activity of septohippocampal neurons in the awake rabbit
ZHURNAL VYSSHEI NERVNOI DEYATELNOSTI IMENI I P PAVLOVA 54 (2): 210-215 MAR-APR 2004

Author(s): **FIFKOVA E- MARSALA J**

Source: **STEREOTAXIC ATLAS RA 1960**

Citácie: 1

1. - Velisek L, Mares P

Hippocampal afterdischarges in rats. I. Effects of antiepileptics
PHYSIOLOGICAL RESEARCH 53 (4): 453-461 2004

Title: Ischaemic preconditioning in the rat brain: effect on the activity of several initiation factors, Akt and extracellular signal-regulated protein kinase phosphorylation, and GRP78 and GADD34 expression

Author(s): Garcia L, Burda J, Hrehorovska M, Burda R, Martin ME, Salinas M

Source: JOURNAL OF NEUROCHEMISTRY 88 (1): 136-147 JAN 2004

Citácie: 3

1. -DeGracia DJ, Montie HL

Cerebral ischemia and the unfolded protein response
JOURNAL OF NEUROCHEMISTRY 91 (1): 1-8 OCT 2004

2. - DeGracia DJ

Acute and persistent protein synthesis inhibition following cerebral reperfusion
JOURNAL OF NEUROSCIENCE RESEARCH 77 (6): 771-776 SEP 15 2004

3. - Paschen W, Hayashi T, Saito A

GADD34 protein levels increase after transient ischemia in the cortex but not in the CA1 subfield: implications for post-ischemic recovery of protein synthesis in ischemia-resistant cells

JOURNAL OF NEUROCHEMISTRY 90 (3): 694-701 AUG 2004

Title: Silver staining of native and denatured eukaryotic dna in agarose gels

Author(s): GOTTLIEB M, CHAVKO M

Source: ANALYTICAL BIOCHEMISTRY 165 (1): 33-37 AUG 15 1987

Citácie : 5

1. -Sredzinska K, Galicka A, Brzoska MM

Effect of cadmium on glycosaminoglycans in the bone of rats
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY 73 (3): 437-442 SEP 2004

2. - Furuta M, Weil RJ, Vortmeyer AO

Protein patterns and proteins that identify subtypes of glioblastoma multiforme
ONCOGENE 23 (40): 6806-6814 SEP 2 2004

3. - Jin LT, Choi JK

Usefulness of visible dyes for the staining of protein or DNA in electrophoresis
ELECTROPHORESIS 25 (15): 2429-2438 AUG 2004

4. - Shahabi M, Dalooi MRN, Langan JE

An investigation of the tylosis with oesophageal cancer (TOC) locus in Iranian patients with oesophageal squamous cell carcinoma
INTERNATIONAL JOURNAL OF ONCOLOGY 25 (2): 389-395 AUG 2004

5. - Langan JE, Cole CG, Huckle EJ

Novel microsatellite markers and single nucleotide polymorphisms refine the tylosis with oesophageal cancer (TOC) minimal region on 17q25 to 42.5 kb: sequencing does not identify the causative gene

HUMAN GENETICS 114 (6): 534-540 MAY 2004

Title: Altered expression of the glutamate transporter EAAC1 in neurons and immature oligodendrocytes after transient forebrain ischemia

Author(s): Gottlieb M, Domercq M, Matute C

Source: JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 20 (4): 678-687
APR 2000

Citácie: 3

1. - Allen NJ, Karadottir R, Attwell D
Reversal or reduction of glutamate and GABA transport in CNS pathology and therapy
PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY 449 (2): 132-142
NOV 2004
2. - Hwang IK, Yoo KY, Kim DS
Expression and changes of galanin in neurons and microglia in the hippocampus after transient forebrain ischemia in gerbils
BRAIN RESEARCH 1023 (2): 193-199 OCT 15 2004
3. - Ondrejcek T, Vanicky I, Galik J
Ischemic preconditioning does not improve neurological recovery after spinal cord compression injury in the rat
BRAIN RESEARCH 995 (2): 267-273 JAN 9 2004

Title: Expression of ionotropic glutamate receptor subunits in glial cells of the hippocampal CA1 area following transient forebrain ischemia

Author(s): Gottlieb M, Matute C

Source: JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 17 (3): 290-300
MAR 1997

Citácie: 3

1. - Hwang IK, Yoo KY, Kim DS
Expression and changes of galanin in neurons and microglia in the hippocampus after transient forebrain ischemia in gerbils
BRAIN RESEARCH 1023 (2): 193-199 OCT 15 2004
2. - Park E, Velumian AA, Fehlings MG
The role of excitotoxicity in secondary mechanisms of spinal cord injury: A review with an emphasis on the implications for white matter degeneration
JOURNAL OF NEUROTRAUMA 21 (6): 754-774 JUN 2004
3. - Mennini T, Bigini P, Cagnotto A
Glial activation and TNFR-I upregulation precedes motor dysfunction in the spinal cord of mnd mice
CYTOKINE 25 (3): 127-135 FEB 7 2004

Title: Blood-mediated scavenging of cerebrospinal fluid glutamate

Author(s): Gottlieb M, Wang Y, Teichberg VI

Source: JOURNAL OF NEUROCHEMISTRY 87 (1): 119-126 OCT 2003

Citácie: 2

1. - Nanitsos EK, Acosta GB, Saihara Y
Effects of glutamate transport substrates and glutamate receptor ligands on the activity of Na⁺/K⁺-ATPase in brain tissue in vitro
CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY 31 (11):

762-769 NOV 2004

2. - St'astny F, Lisy V, Mares V

Quinolinic acid induces NMDA receptor-mediated lipid peroxidation in rat brain microvessels

REDOX REPORT 9 (4): 229-233 2004

Title: **A double-lumen intrathecal catheter for studies of modulation of spinal opiate tolerance**

Author(s): Hayes CS, Mulkmus SA, Cizkova D, Yaksh TL, Hua XY

Source: JOURNAL OF NEUROSCIENCE METHODS 126 (2): 165-173 JUN 30 2003

Citácie: 1

1. -Bodnar RJ, Klein GE

Endogenous opiates and behavior: 2003

PEPTIDES 25 (12): 2205-2256 DEC 2004

Title: **Postischemic reperfusion causes a massive calcium overload in the myelinated spinal-cord fibers**

Author(s): JALC P, MARSALA J, JALCOVA H

Source: MOLECULAR AND CHEMICAL NEUROPATHOLOGY 25 (2-3): 143-153 JUN-AUG 1995

Citácie: 1

1. -Stys PK

White matter injury mechanisms

CURRENT MOLECULAR MEDICINE 4 (2): 113-130 MAR 2004

Title: **The role of transcranial motor evoked potentials in predicting neurologic and histopathologic outcome after experimental spinal cord ischemia**

Author(s): Lips J, de Haan P, de Jager SW, Vanicky I, Jacobs MJ, Kalkman CJ

Source: ANESTHESIOLOGY 97 (1): 183-191 JUL 2002

Citácie: 1

1. -Othman Z, Lenke LG, Bolon SM

Hypotension-induced loss of intraoperative monitoring data during surgical correction of Scheuermann kyphosis: A case report

SPINE 29 (12): E258-E265 JUN 15 2004

Title: **Neuroprotective effects of riluzole and ketamine during transient spinal cord ischemia in the rabbit**

Author(s): Lips J, de Haan P, Bodewits P, Vanicky I, Dzoljic M, Jacobs MJ, Kalkman CJ

Source: ANESTHESIOLOGY 93 (5): 1303-1311 NOV 2000

Citácie: 1

1. -Toung TJK, Chang Y, Williams M

Experimental spinal cord ischemia: Model characterization and improved outcome with arterial hypertension

CRITICAL CARE MEDICINE 32 (6): 1346-1351 JUN 2004

Title: Lipid peroxidation and phospholipid composition in rat brain regions after ischemia and in early perfusion periods

Author(s): Lukacova N, Gottlieb M, Marsala J

Source: ARCHIVES ITALIENNES DE BIOLOGIE 136 (3): 167-180 JUL 1998

Citácie : 1

1. - Drgova A, Likavcanova K, Dobrota D

Changes of phospholipid composition and superoxide dismutase activity during global brain ischemia and reperfusion in rats

GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (3): 337-346 SEP 2004

Title: Phospholipid composition in spinal cord regions after ischemia/reperfusion

Author(s): Lukacova N, Jalc P, Marsala J

Source: NEUROCHEMICAL RESEARCH 23 (8): 1069-1077 AUG 1998

Citácie: 1

1. - Drgova A, Likavcanova K, Dobrota D

Changes of phospholipid composition and superoxide dismutase activity during global brain ischemia and reperfusion in rats

GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (3): 337-346 SEP 2004

Title: Ischemia-reperfusion injury in the spinal cord of rabbits strongly enhances lipid peroxidation and modifies phospholipid profiles

Author(s): Lukacova N, Halat G, Chavko M, Marsala J

Source: NEUROCHEMICAL RESEARCH 21 (8): 869-873 AUG 1996

Citácie: 2

1. -Farooqui AA, Ong WY, Horrocks LA

Biochemical aspects of neurodegeneration in human brain: Involvement of neural membrane phospholipids and Phospholipases A(2)

NEUROCHEMICAL RESEARCH 29 (11): 1961-1977 NOV 2004

2. - Drgova A, Likavcanova K, Dobrota D

Changes of phospholipid composition and superoxide dismutase activity during global brain ischemia and reperfusion in rats

GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (3): 337-346 SEP 2004

Title: Effect of stobadine on lipid-peroxidation and phospholipids in rabbit spinal-cord after ischemia

Author(s): LUKACOVA N, CHAVKO M, HALAT G

Source: NEUROPHARMACOLOGY 32 (3): 235-241 MAR 1993

Citácie : 1

1. -Brites P, Waterham HR, Wanders RJA

Functions and biosynthesis of plasmalogens in health and disease

BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS 1636 (2-3): 219-231 MAR 22 2004

Title: 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

Author(s): Lukacova N, Cizkova D, Marsala M, Jalc P, Marsala J

Source: NEUROSCIENCE 94 (1): 229-237 1999

Citácie: 1

1. -Ashina M

Neurobiology of chronic tension-type headache

CEPHALALGIA 24 (3): 161-172 MAR 2004

Title: The relevance of ischemic preconditioning and tolerance in the neuroprotectivity of ischemia-induced neuronal damage: an up-to-date review

Author(s): Lukacova N

Source: BIOLOGIA 54: 29-34 Suppl. 6, 1999

Citácie: 1

1. - Orendacova J, Racekova E, Kucharova K, Pousova B, Ondrejcek T, Martoncikova M, Daxnerova Z, Marsala J

Ependyma as a possible morphological basis of ischemic preconditioning tolerance in rat spinal cord ischemia model: Nestin and Fluoro-Jade B observations

CELLULAR AND MOLECULAR NEUROBIOLOGY 24 (3): 477-489 JUN 2004

Title: Neuronal nitric oxide synthase mRNA upregulation in rat sensory neurons after spinal nerve ligation: Lack of a role in allodynia development

Author(s): Luo ZD, Chaplan SR, Scott BP, Cizkova D, Calcutt NA, Yaksh TL

Source: JOURNAL OF NEUROSCIENCE 19 (21): 9201-9208 NOV 1 1999

Citácie: 8

1. -Galvin JE, Ginsberg SD

Expression profiling and pharmacotherapeutic development in the central nervous system

ALZHEIMER DISEASE & ASSOCIATED DISORDERS 18 (4): 264-269 OCT-DEC 2004

2. - Dreyer J, Schleicher M, Tappe A

Nitric oxide synthase (NOS)-interacting protein interacts with neuronal NOS and regulates its distribution and activity

JOURNAL OF NEUROSCIENCE 24 (46): 10454-10465 NOV 17 2004

3. - Davies SL, Loescher AR, Clayton NM

NNOS expression following inferior alveolar nerve injury in the ferret

BRAIN RESEARCH 1027 (1-2): 11-17 NOV 19 2004

4. - Tao YX, Raja SN

Are synaptic MAGUK proteins involved in chronic pain?

TRENDS IN PHARMACOLOGICAL SCIENCES 25 (8): 397-400 AUG 2004

5. - Garry EM, Fleetwood-Walker SM

Organizing pains

TRENDS IN NEUROSCIENCES 27 (6): 292-294 JUN 2004

6. - Chesler DA, McCutcheon JA, Reiss CS

Posttranscriptional regulation of neuronal nitric oxide synthase expression by IFN-gamma

JOURNAL OF INTERFERON AND CYTOKINE RESEARCH 24 (2): 141-149 FEB 2004

7. - Costa B, Colleoni M, Conti S
Repeated treatment with the synthetic cannabinoid WIN 55,212-2 reduces both hyperalgesia and production of pronociceptive mediators in a rat model of neuropathic pain
BRITISH JOURNAL OF PHARMACOLOGY 141 (1): 4-8 JAN 2004
8. - Wu WP, Hao JX, Ongini E
A nitric oxide (NO)-releasing derivative of gabapentin, NCX 8001, alleviates neuropathic pain-like behavior after spinal cord and peripheral nerve injury
BRITISH JOURNAL OF PHARMACOLOGY 141 (1): 65-74 JAN 2004

Title: A new applicability of the suppressive Nauta method in the early phase of neuronal damage.

Author(s): Marsala J, Marsala M, Vanicky I, Zacharias L, Orendacova J.

Source: FUNCT DEV MORPHOL. 1993;3(4):269-76.

Citácie: 2

1. - Grant G, Hollander H, Aldskogius H
Suppressive silver methods - a tool for identifying axotomy-induced neuron degeneration
BRAIN RESEARCH BULLETIN 62 (4): 261-269 JAN 15 2004
2. - Wu CC, Russell RM, Nguyen RT
Tracing developing pathways in the brain: A comparison of carbocyanine dyes and cholera toxin B subunit
NEUROSCIENCE 117 (4): 831-845 2003

Title: Mapping of the canine lumbosacral spinal-cord neurons by nauta method at the end of the early phase of paraplegia induced by ischemia and reperfusion

Author(s): MARSALA J, SULLA I, SANTA M, MARSALA M, ZACHARIAS L, RADONAK J

Source: NEUROSCIENCE 45 (2): 479-494 1991

Citácie:1

1. -Grant G, Hollander H, Aldskogius H
Suppressive silver methods - a tool for identifying axotomy-induced neuron degeneration
BRAIN RESEARCH BULLETIN 62 (4): 261-269 JAN 15 2004

Title: The case for the bulbospinal respiratory nitric oxide synthase-immunoreactive pathway in the dog

Author(s): Marsala J, Lukacova N, Cizkova D, Kafka J, Katsube N, Kucharova K, Marsala M

Source: EXPERIMENTAL NEUROLOGY 177 (1): 115-132 SEP 2002

Citácie: 1

1. - Jakus J, Halasova E, Poliacek I, Tomori Z, Stransky A.
Brainstem areas involved in the aspiration reflex: c-Fos study in anesthetized cats
PHYSIOLOGICAL RESEARCH 53 (6): 703-717 2004

Title: Post cardiac-arrest hyperoxic resuscitation enhances neuronal vulnerability of the respiratory rhythm generator and some brain-stem and spinal-cord neuronal pools in the dog

Author(s): MARSALA J, MARSALA M, VANICKY I, GALIK J, ORENDACOVA J

Source: NEUROSCIENCE LETTERS 146 (2): 121-124 NOV 9 1992

Citácie : 1

1. -Fiskum G, Rosenthal RE, Vereczki V

Protection against ischemic brain injury by inhibition of mitochondrial oxidative stress

JOURNAL OF BIOENERGETICS AND BIOMEMBRANES 36 (4): 347-352 AUG 2004

Title: **Localization of NADPHd-exhibiting neurons in the spinal cord of the rabbit**

Author(s): Marsala J, Marsala M, Vanicky I, Taira Y

Source: JOURNAL OF COMPARATIVE NEUROLOGY 406 (2): 263-284 APR 5 1999

Citácie: 2

1. -Necker R

Distribution of choline acetyltransferase and NADPH diaphorase in the spinal cord of the pigeon

ANATOMY AND EMBRYOLOGY 208 (3): 169-181 JUN 2004

2. -Pikov V, McCreery DB

Mapping of spinal cord circuits controlling the bladder and external urethral sphincter functions in the rabbit

NEUROUROLOGY AND URODYNAMICS 23 (2): 172-179 2004

Title: **Spinal cord gray matter layers rich in NADPH diaphorase-positive neurons are refractory to ischemia-reperfusion-induced injury: A histochemical and silver impregnation study in rabbit**

Author(s): Marsala J, Kluchova D, Marsala M

Source: EXPERIMENTAL NEUROLOGY 145 (1): 165-179 MAY 1997

Citácie: 1

1. -Sival DA, van Weerden TW, Vles JSH

Neonatal loss of motor function in human spina bifida aperta

PEDIATRICS 114 (2): 427-434 AUG 2004

Title: **Improvement of energy-state and basic modifications of neuropathological damage in rabbits as a result of graded postischemic spinal-cord reoxygenation**

Author(s): MARSALA M, DANIELISOVA V, CHAVKO M, HORNAKOVA A, MARSALA J

Source: EXPERIMENTAL NEUROLOGY 105 (1): 93-103 JUL 1989

Citácie: 1

1. -Huber R, Spiegel T, Buchner M

Graded reoxygenation with chemical inhibition of oxidative phosphorylation improves posthypoxic recovery in murine hippocampal slices

JOURNAL OF NEUROSCIENCE RESEARCH 75 (3): 441-449 FEB 1 2004

Title: **Panmyelic epidural cooling protects against ischemic spinal-cord damage**

Author(s): MARSALA M, VANICKY I, GALIK J, RADONAK J, KUNDRAT I, MARSALA J

Source: JOURNAL OF SURGICAL RESEARCH 55 (1): 21-31 JUL 1993

Citácie: 1

1. - Moizumi Y, Komatsu T, Motoyoshi N, Tabayashi K.
Safety and efficacy of epidural cooling for regional spinal cord hypothermia during thoracoabdominal aneurysm repair
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY 25 (1): 139-141 JAN 2004

Title: Effect of graded hypothermia (27-degrees to 34-degrees-c) on behavioral function, histopathology, and spinal blood-flow after spinal ischemia in rat

Author(s): MARSALA M, VANICKY I, YAKSH TL

Source: STROKE 25 (10): 2038-2046 OCT 1994

Citácie: 1

1. -Darcin OT, Baktiroglu L, Ozkul Y,
Prevention of postischemic spinal cord injury by means of regional infusion of adenosine and L-carnitine dissolved in normothermic saline
ANNALS OF VASCULAR SURGERY 18 (3): 343-348 MAY 2004

Title: Prevention of paraplegia in pigs by selective segmental artery perfusion during aortic cross-clamping

Author(s): Meylaerts SA, de Haan P, Kalkman CJ, Jaspers J, Vanicky I, Jacobs MJHM

Source: JOURNAL OF VASCULAR SURGERY 32 (1): 160-170 JUL 2000

Citácie: 2

1. -Strauch JT, Lauten A, Spielvogel D,
Mild hypothermia protects the spinal cord from ischemic injury in a chronic porcine model
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY 25 (5): 708-715 MAY 2004
2. - Bischoff P
Improving surgical outcome in thoracic aortic aneurysm repair using neuromonitoring
ANASTHESIOLOGIE INTENSIVMEDIZIN NOTFALLMEDIZIN
SCHMERZTHERAPIE 39 (2): 114-117 FEB 2004

Title: Ischemic preconditioning and c fos immunoreactivity in the ca1 pyramidal layer of the postischemic rat brain

Authors: Nemethova M., Danielisova V., Burda J.

Source: PHYSIOLOGICAL RESEARCH. 52: 13P, 2003

Citácie: 1

1. -Orendacova J, Racekova E, Kucharova K, Pousova B, Ondrejcek T, Martoncikova M, Daxnerova Z, Marsala J
Ependyma as a possible morphological basis of ischemic preconditioning tolerance in rat spinal cord ischemia model: Nestin and Fluoro-Jade B observations
CELLULAR AND MOLECULAR NEUROBIOLOGY 24 (3): 477-489 JUN 2004

Title: 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

Author(s): Orendacova J, Marsala M, Sulla I, Kafka J, Jalc P, Cizkova D, Taira Y, Marsala J
Source: NEUROSCIENCE 95 (2): 543-557 2000

Citácie: 1

1. -Jakus J, Halasova E, Poliacek I,
Brainstem areas involved in the aspiration reflex: c-Fos study in anesthetized cats
PHYSIOLOGICAL RESEARCH 53 (6): 703-717 2004

Title: Cauda equina syndrome

Author(s): Orendacova J, Cizkova D, Kafka J, Lukacova N, Marsala M, Sulla I, Marsala J,
Katsube N

Source: PROGRESS IN NEUROBIOLOGY 64 (6): 613-637 AUG 2001

Citácie: 3

1. -Liu Y, Obata K, Yamanaka H,
Activation of extracellular signal-regulated protein kinase in dorsal horn neurons in the rat
neuropathic intermittent claudication model
PAIN 109 (1-2): 64-72 MAY 2004
2. - Smith MEH, Bebachuk TN, Shmon CL,
An in vitro biomechanical study of the effects of surgical modification upon the canine
lumbosacral spine
VETERINARY AND COMPARATIVE ORTHOPAEDICS AND TRAUMATOLOGY
17 (1): 17-24 2004
3. - Inui Y, Doita M, Ouchi K,
Clinical and radiologic features of lumbar spinal stenosis and disc herniation with
neuropathic bladder
SPINE 29 (8): 869-873 APR 15 2004

**Title: The regional changes of the catalytic NOS activity in the spinal cord of the rabbit
after repeated sublethal ischemia**

Author(s): Pavel J, Lukacova N, Marsala J, Marsala M

Source: NEUROCHEMICAL RESEARCH 26 (7): 833-839 JUL 2001

Citácie : 1

1. -Lehotsky J, Murin R, Strapkova A,
Time course of ischemia/reperfusion-induced oxidative modification of neural proteins in
rat forebrain
GENERAL PHYSIOLOGY AND BIOPHYSICS 23 (4): 401-415 DEC 2004

**Title: Intrathecal administration of dizocilpine maleate (mk-801) attenuates ischemic
damage in the rabbit spinal-cord**

Author(s): SAGANOVA K, MARSALA M

Source: EXPERIMENTAL NEUROLOGY 130 (2): 337-343 DEC 1994

Citácie: 1

1. -Saeki H, Matsumoto M, Kaneko S,
Is intrathecal magnesium sulfate safe and protective against ischemic spinal cord injury in
rabbits?
ANESTHESIA AND ANALGESIA 99 (6): 1805-1812 DEC 2004

Title: Changes in spinal GDNF, BDNF, and NT-3 expression after transient ischemia in the rat

Author(s): Tokumine J, Kakinohana O, Cizkova D, Smith DW, Marsala M

Source: JOURNAL OF NEUROSCIENCE RESEARCH 74 (4): 552-561 NOV 15 2003

Citácie: 2

1. -Bohn MC

Motoneurons crave glial cell line-derived neurotrophic factor

EXPERIMENTAL NEUROLOGY 190 (2): 263-275 DEC 2004

2. - Schmidt KM, Repine MJ, Hicks SD,

Regional changes in glial cell line-derived neurotrophic factor after cardiac arrest and hypothermia in rats

NEUROSCIENCE LETTERS 368 (2): 135-139 SEP 23 2004

Title: Silver impregnability of ischemia-sensitive neocortical neurons after 15 minutes of cardiac-arrest in the dog

Author(s): VANICKY I, MARSALA M, ORENDACOVA J, MARSALA J

Source: ANATOMY AND EMBRYOLOGY 186 (2): 167-173 JUL 1992

Citácie: 2

1. -von Bohlen O, Schulze K, Albrecht D

Amygdala-kindling induces alterations in neuronal density and in density of degenerated fibers

HIPPOCAMPUS 14 (3): 311-318 2004

2. - Grant G, Hollander H, Aldskogius H

Suppressive silver methods - a tool for identifying axotomy-induced neuron degeneration

BRAIN RESEARCH BULLETIN 62 (4): 261-269 JAN 15 2004

Title: A simple and reproducible model of spinal cord injury induced by epidural balloon inflation in the rat

Author(s): Vanicky I, Urdzikova L, Saganova K, Cizkova D, Galik J

Source: JOURNAL OF NEUROTRAUMA 18 (12): 1399-1407 DEC 2001

Citácie: 1

1. -Guizar-Sahagun G, Grijalva I, Salgado-Ceballos H,

Spontaneous and induced aberrant sprouting at the site of injury is irrelevant to motor function outcome in rats with spinal cord injury

BRAIN RESEARCH 1013 (2): 143-151 JUL 9 2004

Title: Alterations in MAP2 immunostainability after prolonged complete brain ischaemia in the rat

Author(s): Vanicky I, Balchen T, Diemer NH

Source: NEUROREPORT 7 (1): 161-164 DEC 29 1995

Citácie: 1

1. -Nishino K, Nowak TS

Time course and cellular distribution of hsp27 and hsp72 stress protein expression in a quantitative gerbil model of ischemic injury and tolerance: Thresholds for hsp72 induction

and hilar lesioning in the context of ischemic preconditioning
JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 24 (2): 167-178 FEB
2004

Title: Prolonged postischemic hyperventilation reduces acute neuronal damage after 15 min of cardiac-arrest in the dog

Author(s): VANICKY I, MARSALA M, MURAR J, MARSALA J

Source: NEUROSCIENCE LETTERS 135 (2): 167-170 FEB 3 1992

Citácie: 1

1. -Clausen T, Scharf A, Menzel M,
Influence of moderate and profound hyperventilation on cerebral blood flow, oxygenation and metabolism
BRAIN RESEARCH 1019 (1-2): 113-123 SEP 3 2004

Title: Knee joint inflammation attenuates spinal FOS expression after unilateral paw formalin injection in rat

Author(s): Yang LC, Marsala M, Orendacova J, Yaksh TL

Source: NEUROSCIENCE LETTERS 225 (2): 89-92 APR 4 1997

Citácie: 1

1. -Zhang GH, Min SS, Lee KS,
Intraarticular pretreatment with ketamine and memantine could prevent arthritic pain: Relevance to the decrease of spinal c-Fos expression in rats
ANESTHESIA AND ANALGESIA 99 (1): 152-158 JUL 2004

Title: Transient spinal cord ischemia in rat: The time course of spinal FOS protein expression and the effect of intransischemic hypothermia (27 degrees C)

Author(s): Yang LC, Orendacova J, Wang V, Ishikawa T, Yaksh TL, Marsala M

Source: CELLULAR AND MOLECULAR NEUROBIOLOGY 20 (3): 351-365 JUN 2000

Citácie: 1

1. -Gorji A, Zahn PK, Pogatzki EM,
Spinal and cortical spreading depression enhance spinal cord activity
NEUROBIOLOGY OF DISEASE 15 (1): 70-79 FEB 2004

Title: Atypical glomerulization in the remnants of the olfactory-bulb after bulbectomy - a light microscopic study

Author(s): ZIGOVA T, AMEMORI T, RACEKOVA E, MARSALA J

Source: JOURNAL FUR HIRNFORSCHUNG 29 (2): 217-220 1988

Citácie: 1

1. -Mucignat-Caretta C, Bondi M, Caretta A
Animal models of depression: olfactory lesions affect amygdala, subventricular zone, and aggression
NEUROBIOLOGY OF DISEASE 16 (2): 386-395 JUL 2004

Title: Light and electron-microscopic study of chromatolysis in dorsal-root ganglia neurons after aortic ligation

Author(s): ZIGOVA T, FERCAKOVA A, ORENDACOVA J, MARSALA J

Source: ZEITSCHRIFT FUR MIKROSKOPISCH-ANATOMISCHE FORSCHUNG 99 (5): 752-762 1985

Citácie: 1

1. -Levine S, Saltzman A, Kumar AR

A method for peripheral chromatolysis in neurons of trigeminal and dorsal root ganglia, produced in rats by lithium

JOURNAL OF NEUROSCIENCE METHODS 132 (1): 1-7 JAN 15 2004

Citácie SCOPUS: 57

Title: **Localization of N-type Ca²⁺ channels in the rat spinal cord following chronic constrictive nerve injury**

Author(s): Cizkova, D., Marsala, J., Lukacova, N., Marsala, M., Jergova, S., Orendacova, J., Yaksh, T.L.

Source: EXPERIMENTAL BRAIN RESEARCH 147 (4), pp. 456-463, 2002

Citácie: 1

1. - McGivern, J.G., McDonough, S.I.

Voltage-gated calcium channels as targets for the treatment of chronic pain

CURRENT DRUG TARGETS: CNS AND NEUROLOGICAL DISORDERS 3 (6), pp. 457-478, 2004

Title: **Time course of brain neuronal degeneration and heat shock protein (72) expression following neck tourniquet-induced cerebral ischemia in the rat**

Author(s): Cizkova, D., Vanicky, I., Ishikawa, T., Marsala, M.

Source: CELLULAR AND MOLECULAR NEUROBIOLOGY 20 (3), pp. 367-381, 2000

Citácie: 2

1. - Grant, G., Holländer, H., Aldskogius, H.

Suppressive silver methods - A tool for identifying axotomy-induced neuron degeneration
BRAIN RESEARCH BULLETIN 62 (4), pp. 261-269, 2004

2. - Hu, P., Gao, T.-M.

Progress in the study on the mechanisms underlying brain ischemic tolerance

CHINESE JOURNAL OF NEUROSCIENCE 19 (1), pp. 59-62, 2003

Title: **Comparative effects of the N-methyl-D-aspartate antagonist MK-801 and the calcium channel blocker KB-2796 on neurologic and metabolic recovery after spinal cord ischemia**

Author(s): Danielisová, V., Chavko, M.

Source: EXPERIMENTAL NEUROLOGY 149 (1), pp. 203-208, 1998

Citácie: 1

1. - Sang, H.-F., Mei, Q.-B., Xu, L.-X., Wang, Q., Cheng, H., Xiong, L.-Z., Cheng, H.

Effect of puerarin on neural function and histopathological damages after transient spinal cord ischemia in rabbits
CHINESE JOURNAL OF TRAUMATOLOGY - ENGLISH EDITION 7 (3), pp. 143-147, 2004

Title: Amelioration of ischemic spinal cord damage by postischemic treatment with propentofylline (HWA 285

Author(s): Danielisova, V., Chavko, M.

Source: BRAIN RESEARCH 590 (1-2), pp. 321-324, 1992

Citácie: 1

1. - Xia, X.-Y., Sameshima, H., Ota, A., Xia, Y.-X., Ikenoue, T., Toshimori, K., Huang, X.-H.
Effect of propentofylline on hypoxic-ischaemic brain damage in newborn rat
CHINESE MEDICAL JOURNAL 117 (8), pp. 1190-1194, 2004

Title: Adenine nucleotide levels and regional distribution of ATP in rabbit spinal cord after ischemia and recirculation

Author(s): Danielisova, V., Chavko, M., Kehr, J.

Source: NEUROCHEMICAL RESEARCH 12 (3), pp. 241-245, 1987

Citácie: 1

1. - Burnstock, G., Knight, G.E.
Cellular distribution and functions of P2 receptor subtypes in different systems
INTERNATIONAL REVIEW OF CYTOLOGY 240 (SPEC.ISS.), pp. 31-304, 2004

Title: Graded postischemic reoxygenation attenuates ischemia-reperfusion-induced nuclear and nucleolar damage in lumbosacral dorsal root ganglia neurons

Author(s): Daxnerova, Z., Marsala, M., Marsala, J.

Source: JOURNAL OF BRAIN RESEARCH 36 (3), pp. 379-391, 1995

Citácie: 1

1. - Castejón, O.J., Arismendi, G.J.
Nerve cell nuclear and nucleolar abnormalities in the human oedematous cerebral cortex.
An electron microscopic study using cortical biopsies
JOURNAL OF SUBMICROSCOPIC CYTOLOGY AND PATHOLOGY 36 (3-4), pp. 273-283, 2004

Title: Effect of ischemic pretreatment on heat shock protein 72, neurologic outcome, and histopathologic outcome in a rabbit model of spinal cord ischemia

Author(s): De Haan, P., Vanicky, I., Jacobs, M.J.H.M., Bakker, O., Lips, J., Meylaerts, S.A.G., Kalkman, C.J.

Source: JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY 120 (3), pp. 513-519, 2000

Citácie: 3

1. - Fukuda, S., Kawaguchi, M., Kakinohana, M., Matsumoto, M.
Spinal cord protection during descending thoracic and thoracoabdominal aortic surgery
JAPANESE JOURNAL OF ANESTHESIOLOGY 53 (10), pp. 1106-1129, 2004
2. - Toumpoulis, I.K., Anagnostopoulos, C.E., Malamou-Mitsi, V.D.
Late ischemic preconditioning reduces spinal cord injury after descending thoracic aortic

occlusion

ARCHIVES OF HELLENIC MEDICINE 21 (3), pp. 253-261, 2004

3. - Reece, T.B., Kern, J.A., Tribble, C.G., Cassada, D.C.

The role of pharmacology in spinal cord protection during thoracic aortic reconstruction
SEMINARS IN THORACIC AND CARDIOVASCULAR SURGERY 15 (4), pp. 365-377, 2003

Title: Cerebral postischemic reperfusion-induced demethylation of the protein phosphatase 2a catalytic subunit

Autor(s): Martín de la Vega, C., Burda, J., Toledo Lobo, M.V., Salinas, M.

Source: JOURNAL OF NEUROSCIENCE RESEARCH 69 (4), pp. 540-549, 2002

Citácie: 1

1. - Sontag, E., Hladik, C., Montgomery, L., Luangpirom, A., Mudrak, I., Ogris, E., White III, C.L.

Downregulation of protein phosphatase 2A carboxyl methylation and methyltransferase may contribute to Alzheimer disease pathogenesis

JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY 63 (10), pp. 1080-1091, 2004

Title: Extended Studies on the Effect of Glutamate Antagonists on Ischemic CA-1 Damage

Author(s): Diemer, N.H., Balchen, T., Bruhn, T., Christensen, T., Vanicky, I., Nielsen, M., Johansen, F.F.

Source: ACTA NEUROCHIRURGICA, SUPPLEMENT 1996 (66), pp. 73-75, 1996

Citácie : 1

1. - Schurr, A.

Neuroprotection against ischemic/hypoxic brain damage: Blockers of ionotropic glutamate receptor and voltage sensitive calcium channels

CURRENT DRUG TARGETS 5 (7), pp. 603-618, 2004

Title: Effect of prolonged hyperventilation on ischemic injury of neurons after global brain ischemia in the dog

Author(s): Fercakova, A., Vanicky, I., Marsala, M., Marsala, J.

Source: JOURNAL OF BRAIN RESEARCH 36 (3), pp. 297-304, 1995

Citácie: 2

1. - Poste, J.C., Davis, D.P., Ochs, M., Vilke, G.M., Castillo, E.M., Stern, J., Hoyt, D.B.

Air medical transport of severely head-injured patients undergoing paramedic rapid sequence intubation

AIR MEDICAL JOURNAL 23 (4), pp. 36-40 , 2004

- 2.- Davis, D.P., Dunford, J.V., Poste, J.C., Ochs, M., Holbrook, T., Fortlage, D., Size, M.J., Pittet, J.-F.

The impact of hypoxia and hyperventilation on outcome after paramedic rapid sequence intubation of severely head-injured patients

JOURNAL OF TRAUMA - INJURY, INFECTION AND CRITICAL CARE 57 (1), pp. 1-10, 2004

Title: Ultrastructural and quantitative investigations of the spinal ganglia neurons after ligation of the abdominal aorta

Author(s): Fercakova, A., Zigova, T., Orendacova, J., Marsala, J.

Source: JOURNAL FUR HIRNFORSCHUNG 25 (5), pp. 585-591, 1984

Citácie: 1

1. - Levine, S., Saltzman, A., Kumar, A.R.

A method for peripheral chromatolysis in neurons of trigeminal and dorsal root ganglia, produced in rats by lithium

JOURNAL OF NEUROSCIENCE METHODS 132 (1), pp. 1-7, 2004

Title: Effect of partial ischemia on phospholipids and postischemic lipid peroxidation in rabbit spinal cord.

Author(s): Halát, G., Chavko, M., Lukáčová, N., Kluchová, D., Maršala, J.

Source: J. Neurochem. Res., 14:1089-1097, 1989.

Citácie: 1

1. - Sampaio Tabajara, A., Urruth Fontella, F., Da Silva Torres, I.L., Dalmaz, C.

Gender Differences in Oxidative Stress in Spinal Cord of Rats Submitted to Repeated Restraint Stress

NEUROCHEMICAL RESEARCH 28 (9), pp. 1315-1320, 2003

Title: Effects of chronic intrathecal infusion of a δ opioid agonist in dogs

Author(s): Horais, K., Hruby, V., Rossi, S., Cizkova, D., Meschter, C., Dorr, R., Yaksh, T.L.

Source: TOXICOLOGICAL SCIENCES 71 (2), pp. 263-275, 2003

Citácie: 1

1. - Deer, T.R.

A prospective analysis of intrathecal granuloma in chronic pain patients: A review of the literature and report of a surveillance study

PAIN PHYSICIAN 7 (2), pp. 225-228, 2004

Title: The role of transcranial motor evoked potentials in predicting neurologic and histopathologic outcome after experimental spinal cord ischemia

Author(s): Lips, J., De Haan, P., De Jager, S.W., Vanicky, I., Jacobs, M.J., Kalkman, C.J.

Source: ANESTHESIOLOGY 97 (1), pp. 183-191, 2002

Citácie: 2

1. - Chan, M.T.V., Gin, T., Goh, K.Y.C.

Interventional neurophysiologic monitoring

CURRENT OPINION IN ANAESTHESIOLOGY 17 (5), pp. 389-396,

2. - Sloan, T.B

Electrophysiologic monitoring during surgery to repair the thoracoabdominal aorta .

SEMINARS IN CARDIOTHORACIC AND VASCULAR ANESTHESIA 8 (2), pp. 113-125, 2004

Title: Neuroprotective effects of riluzole and ketamine during transient spinal cord ischemia in the rabbit

Author(s): Lips, J., De Haan, P., Bodewits, P., Vanicky, I., Dzoljic, M., Jacobs, M.J., - Kalkman, C.J.

Source: ANESTHESIOLOGY 93 (5), pp. 1303-1311, 2000

Citácie: 1

1. - Fukuda, S., Kawaguchi, M., Kakinohana, M., Matsumoto, M.

Spinal cord protection during descending thoracic and thoracoabdominal aortic

JAPANESE JOURNAL OF ANESTHESIOLOGY 53 (10), pp. 1106-1129, 2004

Title: Peripheral axotomy affects nicotinamide adenine dinucleotide phosphate diaphorase and nitric oxide synthases in the spinal cord of the rabbit

Author(s): Lukáčová, N., Čížková, D., Krížanová, O., Pavel, J., Marsřala, M.,

Marsřala, J. Source: JOURNAL OF NEUROSCIENCE RESEARCH 71 (2), pp. 300-313, 2003

Citácie: 1

1. - Lin, Z., Sandgren, K., Ekblad, E.

Increased expression of nitric oxide synthase in cultured neurons from adult rat colonic submucous ganglia

AUTONOMIC NEUROSCIENCE: BASIC AND CLINICAL 114 (1-2), pp. 29-38, 2004

Title: The relevance of ischemic preconditioning and tolerance in the neuroprotectivity of ischemia-induced neuronal damage: An up-to-date review

Author(s): Lukáčová, N.

Source: BIOLOGIA - SECTION BOTANY 54 (SUPPL. 6), pp. 29-34, 1999

Citácie: 1

1. - Orendáčová, J., Račková, E., Kuchárová, K., Pouřová, B., Ondrejčák, T., Martončíková,

M., Daxnerová, Z., Marsřala, J.

Ependyma as a possible morphological basis of ischemic preconditioning tolerance in rat spinal cord ischemia model: Nestin and Fluoro-Jade B observations

CELLULAR AND MOLECULAR NEUROBIOLOGY 24 (3), pp. 477-489, 2004

Title: Ischemia-reperfusion injury in the spinal cord of rabbits strongly enhances lipid peroxidation and modifies phospholipid profiles

Author(s): Lukáčová, N., Halát, G., Chavko, M., Marsřala, J.

Source: NEUROCHEMICAL RESEARCH 21 (8), pp. 869-873, 1996

Citácie: 3

1. - Kwon, B.K., Tetzlaff, W., Grauer, J.N., Beiner, J., Vaccaro, A.R.

Pathophysiology and pharmacologic treatment of acute spinal cord injury

SPINE JOURNAL 4 (4), pp. 451-464, 2004

2. - Mass, M.A., Levin, R.M.

The role of lipids and lipid metabolites in urinary bladder dysfunction induced by partial outlet obstruction

ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY 539 A pp. 217-237, 2004

3. - Sampaio Tabajara, A., Urruth Fontella, F., Da Silva Torres, I.L., Dalmaz, C.

Gender Differences in Oxidative Stress in Spinal Cord of Rats Submitted to Repeated Restraint Stress

NEUROCHEMICAL RESEARCH 28 (9), pp. 1315-1320, 2003

Title: **The role of nitric oxide in nociception.**

Author(s): Luo, Z.D., Cizkova, D.

Source: CURRENT REVIEW OF PAIN 4 (6), pp. 459-466, 2000

Citácie: 2

1. - Matter, H., Kotsonis, P.

Biology and chemistry of the inhibition of nitric oxide synthases by pteridine-derivatives as therapeutic agents

MEDICINAL RESEARCH REVIEWS 24 (5), pp. 662-684 , 2004

2. - Déciga-Campos, M., López-Muñoz, F.J.

Participation of the L-arginine-nitric oxide-cyclic GMP-ATP-sensitive K⁺ channel cascade in the antinociceptive effect of rofecoxib

EUROPEAN JOURNAL OF PHARMACOLOGY 484 (2-3), pp. 193-199, 2004

Title: **Neuronal nitric oxide synthase mRNA upregulation in rat sensory neurons after spinal nerve ligation: Lack of a role in allodynia development**

Author(s): Luo, Z.D., Chaplan, S.R., Scott, B.P., Cizkova, D., Calcutt, N.A., Yaksh, T.L.

Source: JOURNAL OF NEUROSCIENCE 19 (21), pp. 9201-9208, 1999

Citácie: 1

1. - Qin, H.-L., Zhou, X., Zhang, W., Chen, S.-X.

Expressional Change of Nitric Oxide Synthases in Dorsal Root Ganglia of Cats after Selective Dorsal Rhizotomy

JOURNAL OF SICHUAN UNIVERSITY (MEDICAL SCIENCE EDITION) 35 (1), pp. 29-31, 2004

Title: **The dynamics of choline acetyltransferase and acetylcholinesterase changes in dog spinal cord during ischemia.**

Author(s): Malatova Z., Chavko M., Marsala J.

Source: GENERAL PHYSIOLOGY AND BIOPHYSICS, (3) 231-238, 1984

Citácie: 1

1. - Sáez-Valero, J., González-García, C., Ceña, V.

Acetylcholinesterase activity and molecular isoform distribution are altered after focal cerebral ischemia

MOLECULAR BRAIN RESEARCH 117 (2), pp. 240-244, 2003

Title: **Spinal cord gray matter layers rich in NADPH diaphorase-positive neurons are refractory to ischemia-reperfusion-induced injury: A histochemical and silver impregnation study in rabbit**

Author(s): Marsala, J., Kluchova, D., Marsala, M.

Source: EXPERIMENTAL NEUROLOGY 145 (1), pp. 165-179, 1997

Citácie: 1

1. - Fukuda, S., Kawaguchi, M., Kakinohana, M., Matsumoto, M.

Spinal cord protection during descending thoracic and thoracoabdominal aortic surgery

JAPANESE JOURNAL OF ANESTHESIOLOGY 53 (10), pp. 1106-1129, 2004

Title: A new applicability of the suppressive Nauta method in the early phase of neuronal damage

Author(s): Marsala, J., Marsala, M., Vanický, I., Zachariás, L., Orendáčová, J.

Source: FUNCTIONAL AND DEVELOPMENTAL MORPHOLOGY 3 (4), pp. 269-276, 1993

Citácie: 2

1. - Grant, G., Holländer, H., Aldskogius, H.
Suppressive silver methods - A tool for identifying axotomy-induced neuron degeneration
BRAIN RESEARCH BULLETIN 62 (4), pp. 261-269, 2004
2. - Wu, CC., Russell RM, Nguyen RT, Karten HJ.
Tracing developing pathways in the brain: A comparison of carbocyanine dyes and cholera toxin B subunit.
NEUROSCIENCE 117 (4), pp. 831-845, 2003

Title: Panmyelic epidural cooling protects against ischemic spinal cord damage

Author(s): Marsala, M., Vanicky, I., Galik, J., Radonak, J., Kundrat, I., Marsala, J.

Source: JOURNAL OF SURGICAL RESEARCH 55 (1), pp. 21-31, 1993

Citácie: 4

1. - Clouse, W.D., Cambria, R.P.
Current status of thoracoabdominal aneurysm repair
ADVANCES IN SURGERY 38 pp. 197-246, 2004
2. - Fukuda, S., Kawaguchi, M., Kakinohana, M., Matsumoto, M.
Spinal cord protection during descending thoracic and thoracoabdominal aortic surgery
JAPANESE JOURNAL OF ANESTHESIOLOGY 53 (10), pp. 1106-1129, 2004
3. - Black, J.H., Davison, J.K., Cambria, R.P.
Regional hypothermia with epidural cooling for prevention of spinal cord ischemic complications after thoracoabdominal aortic surgery
SEMINARS IN THORACIC AND CARDIOVASCULAR SURGERY 15 (4), pp. 345-352, 2003
4. - Trowbridge, C., Bruhn, T., Arends, B.
Selective deep spinal hypothermia with vacuum-assisted cerebral spinal fluid drainage for thoracoabdominal aortic surgery
JOURNAL OF EXTRA-CORPOREAL TECHNOLOGY 35 (2), pp. 152-155, 2003

Title: Effect of graded hypothermia (27° to 34°C) on behavioral function, histopathology, and spinal blood flow after spinal ischemia in rat

Author(s): Marsala, M., Vanicky, I., Yaksh, T.L.

Source: STROKE 25 (10), pp. 2038-2046, 1994

Citácie: 4

1. - Fukuda, S., Kawaguchi, M., Kakinohana, M., Matsumoto, M.
Spinal cord protection during descending thoracic and thoracoabdominal aortic surgery
JAPANESE JOURNAL OF ANESTHESIOLOGY 53 (10), pp. 1106-1129, 2004
2. - Tsutsumi, K., Ueda, T., Shimizu, H., Hashizume, K., Yozu, R.
Effect of delayed induction of postischemic hypothermia on spinal cord damage induced by transient ischemic insult in rabbits
JAPANESE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY 52 (9), pp. 411-418, 2004

3. - Guest, J.D., Vanni, S., Silbert, L.
Mild hypothermia, blood loss and complications in elective spinal
SPINE JOURNAL 4 (2), pp. 130-137, 2004
4. - Yuan, W., Liu, H.-Z., Lu, L., Tang, N.
Level of local hypothermia and its extent of protection to spinal ischemic injury in rats
CHINESE JOURNAL OF CLINICAL REHABILITATION 8 (2), pp. 373-375, 2004

Title: Ischemia-induced inhibition of the initiation factor 2 α phosphatase activity in the rat brain

Author(s): Martin de la Vega C., Burda J., Salinas M.

Source: NEUROREPORT, 12 (5), pp. 1021-1025, (2001)

Citácie: 2

1. - Arsham, A.M., Howell, J.J., Simon, M.C.
A novel hypoxia-inducible factor-independent hypoxic response regulating mammalian target of rapamycin and its targets
JOURNAL OF BIOLOGICAL CHEMISTRY 278 (32), pp. 29655-29660, 2003
2. - Pakay, J.L., Hobbs, A.A., Kimball, S.R., Guppy, M.
The role of eukaryotic initiation factor 2 α during the metabolic depression associated with estivation
JOURNAL OF EXPERIMENTAL BIOLOGY 206 (14), pp. 2363-2371, 2003

Title: Free and peptide-bound amino acids as indicators of ischemic damage of the rabbit spinal cord

Author(s): Martiniak, J., Saganova, K., Chavko, M.

Source: JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY 50 (1), pp. 73-81, 1991

Citácie: 1

1. -Jasmin, L., Wu, M.V., Ohara, P.T.
GABA puts a stop to pain
CURRENT DRUG TARGETS: CNS AND NEUROLOGICAL DISORDERS 3 (6), pp. 487-505, 2004

Title: Prevention of in vivo excitotoxicity by a family of trialkylglycines, a novel class of neuroprotectants

Author(s): Montoliu, C., Humet, M., Canales, J.-J., Burda, J., Planells-Cases, R., Sánchez-Baeza, F., Carbonell, T., (...), Felipo, V.

Source: JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS 301 (1), pp. 29-36, 2002

Citácie: 3

1. - Levi, M.S., Brimble, M.A.
A review of neuroprotective agents
CURRENT MEDICINAL CHEMISTRY 11 (18), pp. 2383-2397, 2004
2. - Beneš , L., Beneš ová, M.
Caspases - A Target of Intervention in the Diseases That Are Still Difficult to Treat | [Kaspasy - Cíl Zásahu Dosud Obtížně Léčitelných Nemocí?]
CESKA A SLOVENSKA FARMACIE 53 (1), pp. 18-26, 2004
3. - Ovbiagele, B., Kidwell, C.S., Starkman, S., Saver, J.L.

Title: The blood-brain barrier permeability in graded postischemic spinal cord reoxygenation in rabbits

Author(s): Orendacova, J., Marsala, M., Marsala, J.

Source: NEUROSCIENCE LETTERS 128 (2), pp. 143-146, 1991

Citácie: 2

1. - Kaptanoglu, E., Okutan, O., Akbiyik, F., Solaroglu, I., Kilinc, A., Beskonakli, E.
Correlation of injury severity and tissue Evans blue content, lipid peroxidation and clinical evaluation in acute spinal cord injury in rats
JOURNAL OF CLINICAL NEUROSCIENCE 11 (8), pp. 879-885, 2004
2. - Kaptanoglu, E., Beskonakli, E., Solaroglu, I., Kilinc, A., Taskin, Y.
Magnesium sulfate treatment in experimental spinal cord injury: Emphasis on vascular changes and early clinical results
NEUROSURGICAL REVIEW 26 (4), pp. 283-287, 2003

Title: Cauda equina syndrome

Author(s): Orendáčová, J., Čížková, D., Kafka, J., Lukáčová, N., Maršala, M., Šulla, I., Maršala, J., Katsube, N.

Source: PROGRESS IN NEUROBIOLOGY 64 (6), pp. 613-637, 2001

Citácie: 1

1. - Huntoon, E., Huntoon, M.
Differential diagnosis of low back pain
SEMINARS IN PAIN MEDICINE 2 (3), pp. 138-144, 2004

Title: 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

Author(s): Orendáčová, J., Maršala, M., Šulla, I., Kafka, J., Jalč, P., Čížková, D., Taira, Y., Maršala, J.

Source: NEUROSCIENCE 95 (2), pp. 543-557, 1999

Citácie: 1

1. - Lin, X.-M., Huang, W., Wei, X.-C., Wang, Q.-Y., Zhu, L.
Antinociception of intrathecal verapamil in rats following formalin induced pain
CHINESE JOURNAL OF CLINICAL REHABILITATION 8 (2), pp. 272-273, 2004

Title: Activation of presynaptic group I metabotropic glutamate receptors enhances glutamate release in the rat spinal cord substantia gelatinosa

Author(s): Park, Y.-K., Galik, J., Ryu, P.D., Randic, M.

Source: NEUROSCIENCE LETTERS 361 (1-3), pp. 220-224, 2004

Citácie : 2

1. - Yang, L., Mao, L., Tang, Q., Samdani, S., Liu, Z., Wang, J.Q.
A novel Ca²⁺-independent signaling pathway to extracellular signal-regulated protein kinase by coactivation of NMDA receptors and metabotropic glutamate receptor 5 in neurons

JOURNAL OF NEUROSCIENCE 24 (48), pp. 10846-10857, 2004

2. - Ikeda, H., Murase, K.

Glial nitric oxide-mediated long-term presynaptic facilitation revealed by optical imaging in rat spinal dorsal horn

JOURNAL OF NEUROSCIENCE 24 (44), pp. 9888-9896, 2004

Title: Neural stem cells: possibilities of regeneration in the adult CNS | [Neurálne kmenové bunky: perspektívy regenerácie v dospelom CNS.]

Author(s): Racková, E., Fercakova, A., Orendacova, J.

Source: BRATISLAVSKE LEKARSKE LISTY 101 (8), pp. 450-454, 2000

Citácie: 1

1. -Kluchová, D.

Spinal cord and neuronal NO synthase: Identity and differences after histochemical NADPH-d and NOS immunohistochemical staining | [Miecha a neurónová syntéza oxidu dusíka: Identita a rozdielnosť pri znázornení použitím histochemickej NADPH-d a imunohistochemickej NOS metódy]
LEKARSKÝ OBZOR 53 (9), pp. 344-347, 2004

Title: Epidural regional hypothermia for prevention of paraplegia in experimental aortic clamping | [Epidurálna regionálna hypotermia ako prevencia paraplégie pri zaklepaní aorty v experimente.]

Author(s): Radonak, J., Marsala, M., Marsala, J.

Source: ROZHLEDY V CHIRURGII 78 (3), pp. 109-113, 1999

Citácie: 1

1. - Guest, J.D., Vanni, S., Silbert, L.

Mild hypothermia, blood loss and complications in elective spinal surgery
SPINE JOURNAL 4 (2), pp. 130-137, 2004

Title: Unilateral grafting of fetal neocortex into a cortical cavity improves healing of a symmetric lesion in the contralateral cortex of adult rats

Author(s): Valouskova, V., Galik, J.

Source: NEUROSCIENCE LETTERS 186 (2-3), pp. 103-106, 1995

Citácie: 2

1. - Ourednik, V., Ourednik, J.

Multifaceted Dialogue between Graft and Host in Neurotransplantation
JOURNAL OF NEUROSCIENCE RESEARCH 76 (2), pp. 193-204, 2004

2. - Ourednik, J., Ourednik, V.

Graft-Induced Plasticity in the Mammalian Host CNS
CELL TRANSPLANTATION 13 (3), pp. 307-318, 2004

Title: Epidural perfusion cooling protection against protracted spinal cord ischemia in rabbits

Author(s): Vanický, I., Marsala, M., Galik, J., Marsala, J.

Source: JOURNAL OF NEUROSURGERY 79 (5), pp. 736-741, 1993

Citácie: 1

1. - Yuan, W., Liu, H.-Z., Lu, L., Tang, N.

Level of local hypothermia and its extent of protection to spinal ischemic injury in rats
CHINESE JOURNAL OF CLINICAL REHABILITATION 8 (2), pp. 373-375, 2004

Iné citácie : 6

Title: **Spinal cord gray matter layers rich in NADPH-diaphorase-positive neurons are refractory to ischemia-reperfusion-induced injury: A histochemical and silver impregnation study in rabbit.**

Author(s): MARSALA J, KLUCHOVA D, MARSALA M.

Source: EXPERIMENTAL NEUROLOGY 143, pp. 165-179, 1997

Citácie: 1

1. – Sharma HS, Alm P

BLOOD-SPINAL CORD AND BRAIN BARRIERS IN HEALTH AND DISEASE

Eds: H.S.Sharma and J Westman, Section IV- Role of nitric oxide on the blood-brain and spinal cord barriers, pp. 191-229, 2004

Biochemický kit vyrábaný od r. 1993 podľa metodiky publikovanej našimi autormi, ktorú výrobca cituje v katalógoch:

Title: **Silver staining of native and denatured eukaryotic DNA in Agarose gels**

Author(s): GOTTLIEB, M.- CHAVKO, M.

In: ANALYTICAL BIOCHEMISTRY 165(1):33-37, AUG 1987

Citácie: 1

1. - BioRad Catalog-Life Science, Research products,
Electrophoresis stains and tracking
dyes, (Silver Stain Plus Kit) 2004

Title: **Effect of preconditioning on NADPH-diaphorase activity in the hippocampus after transient forebrain ischemia in the rat**

Author(s): Danielisova V, Burda J.

Source: BIOLOGIA 59(3): 355-360, 2004

Citácie: 1

1. - Domoráková I., Mechírová E, Feríková M, Hrehorovská M.

Vplyv Tanakanu na NADPH-diaforázovú aktivitu po ischémií a reperfúzií v hipokampe potkana.

7. KOŠICKÝ MORFOLOGICKÝ DEŇ S MEDZINÁRODNOU ÚČASŤOU, str. 59-60, Máj 2004,

Title: **Early neurohistopathological changes of canine lumbosacral spinal cord segments in ischemia-reperfusion-induced paraplegia**

Author(s): MARSALA J, SULLA I, SANTA M, MARSALA M, MECHIROVA E, JALC P.

Source: NEUROSCIENCE LETTERS.106(1-2):83-8, NOV 20, 1989

Citácie: 1

1. - Orendáčová J, Kuchárova K, Ondrejčák T, Račková E,

Použitie Fluoro-Jade B na označenie degenerovaných buniek v mieche potkana po

ischémii a ischemickej tolerancii.

MECHANIZMY POŠKODENIA A MOŽNOSTI REGENERÁCIE V CNS, Zborník prác
str. 52-54, FEB 2004

Title: Effect of mild hypothermia and the 21-aminosteroid U-74389G on neurologic and histopathologic outcome after transient spinal cord ischemia in the rabbit

Author(s): de Haan P, Kalkman CJ, Vanicky I, Jacobs MJ, Drummond JC.

Source: Journal NEUROSURG ANESTHESIOLOGY. 1998 Apr;10(2):86-93

Citácie: 1

1. - Pavel J, Silvašiová M, Lukáčová N, Maršala J,

Nitric oxide production in the gray matter of lumbosacral spinal cord of rabbit after transient abdominal aorta occlusion.

MECHANIZMY POŠKODENIA A MOŽNOSTI REGENERÁCIE V CNS, Zborník prác
str. 55-57, FEB 2004

Title: Effect of ischemic pretreatment on heat shock protein 72, neurologic outcome, and histopathologic outcome in a rabbit model of spinal cord ischemia

Author(s): de Haan P, Vanicky I, Jacobs MJ, Bakker O, Lips J, Meylaerts SA, Kalkman CJ.

Source: J THORAC CARDIOVASC SURG. 2000 Sep;120(3):513-9.

Citácie: 1

1. - Silvašiová M, Pavel J, Lukáčová N,

Vplyv ischémie na aktivitu syntázy oxidu dusnatého v regiónoch miechy kráľika

MECHANIZMY POŠKODENIA A MOŽNOSTI REGENERÁCIE V CNS, Zborník prác
str. 70-72, FEB 2004