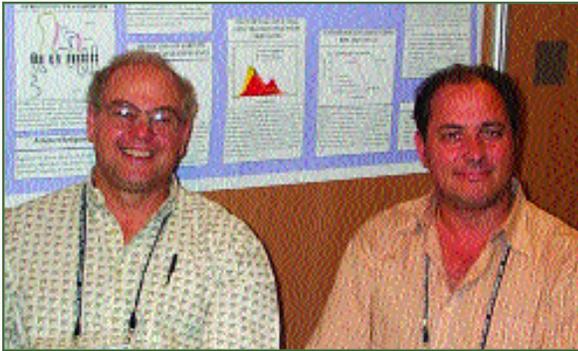


Forum of European Neuroscience (FENS): July 13-17, Paris France



Doug Lappi and Giampiero Leanza discuss 192-Saporin research in the ATS booth at the FENS meeting in Paris.

DIFFERENTIAL CONTRIBUTION OF THE CHOLINERGIC BASAL NUCLEI TO ATTENTION AND SPATIAL MEMORY IN THE RAT.

Lehmann O [1], Grottick AJ [2], Cassel JC [1], Higgins GA [2]

[1] LN2C, UMR 7521 CNRS-ULP, Strasbourg, France; [2] PRBN Hoffmann La Roche, Basel, Switzerland

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EFFECTS OF MICE EGF-RESPONSIVE NEURAL STEM CELLS GRAFTS AND FETAL SEPTAL CELLS GRAFTS IMPLANTED INTO THE DORSAL HIPPOCAMPUS OF RATS AFTER IMMUNOTOXIC DENERVATION.

Jeltsch H [1], Aloy E [1], Schimchowitsch S [1], Caillard S [2], Mohier E [3], Cassel JC [1]

[1] LN2C-UMR7521, Strasbourg, France; [2] Serv Néphrol, CHU, Strasbourg, France; [3] UPR 1352, Strasbourg, France

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SHORT AND LONG TERM-EFFECTS ON THE SEROTONERGIC SYSTEM OF A SELECTIVE CHOLINERGIC LESION IN RATS.

Ramirez MJ, Garcia-Alloza M, Lasheras B

Dept Pharmacol, Univ Navarra, Pamplona, Spain

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SELECTIVE NEONATAL LESIONS OF THE BASAL FOREBRAIN CHOLINERGIC NEURONS IMPAIR MEMORY OF SOCIALLY-TRANSMITTED FOOD PREFERENCES IN ADULT RATS.

Ricceri L [1], Moles A [2], Scattoni ML [1], Calamandrei G [1]

[1] Sect Comp Psychol Lab FOS ISS Rome, Italy; [2] Psychobiol Psychopharmacol Inst CNR Rome, Italy

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SELECTIVE LESIONING OF THE DEVELOPING CHOLINERGIC AND NORADRENERGIC SYSTEMS: A ANATOMICAL, NEUROCHEMICAL AND FUNCTIONAL EFFECTS.

Leanza G [1], Cataudella T [2]

[1] Dept. Physiol and Pathol, Trieste, Italy; [2] Dept Physiol Sci, Catania, Italy

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IMPAIRMENT AND RESTORATION OF SPATIAL ABILITIES FOLLOWING 192 IGG-SAPORIN OR QUISQUALIC ACID LESIONS OF THE MEDIAN SEPTUM IN RATS.

Brandner C, Inst Physiol Lausanne, Switzerland

Featuring 192-Saporin (Cat. #IT-01)

TARGETING SEROTONIN RE-UPTAKE TRANSPORTER (SERT) -EXPRESSING CELLS WITH A MONOCLONAL ANTIBODY TO AN EPITOPE FROM THE EXTRACELLULAR DOMAIN OF SERT: RESULTS WITH A SAPORIN CONJUGATE.

Lappi D [1], Kohls M [1], Majer K [1], Russell B [1], Blakely R [2], Richerson G [3]

[1] Advanced Targeting Systems; [2] Vanderbilt University; [3] Yale University

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IASP 10th World Congress on Pain: August 17-22, San Diego California

DESCENDING FACILITATION FROM THE ROSTRAL VENTROMEDIAL MEDULLA MAINTAINS, BUT DOES NOT INITIATE, NEUROPATHIC PAIN.

Burgess SE, Gardell LR, Ossipov MH, Malan T, Vanderah TW, Lai J, Porreca F

Pharmacology and Anesthesiology, University of Arizona, Tucson, AZ

Featuring Dermorphin-SAP (Cat. #IT-12)

LOSS OF IB4 STAINING IN DORSAL ROOT GANGLION NEURONS AFTER SPINAL NERVE LIGATION IS NOT THE RESULT OF CELL DEATH.

Arun Kumar R, Ackerman LL, Jones III R, Holdsworth R, Proudfit HK, Hammond DL

Anesthesia, Neurosurgery and Pharmacology, Univ of Iowa, Iowa City, IA

Featuring IB4-SAP (Cat. #IT-10)

LOSS OF IB4-POSITIVE SENSORY NEURONS MITIGATES THE CONSEQUENCES OF NERVE INJURY IN THE RAT.

Tarpley JW, MacIntyre E, Martin WJ

Pharmacology, Merck Research Labs, Rahway, NJ

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ROLE OF LAMINA I NEURONS EXPRESSING THE SUBSTANCE P RECEPTOR IN THE PREVENTION AND TREATMENT OF A SPONTANEOUS PAIN-LIKE BEHAVIOR FOLLOWING EXCITOTOXIC SPINAL CORD INJURY (SCI).

Yeziarski RP [1], Yu C [1], Lappi DA [3], Mantyh PW [4], Wiley RG [2]

[1] Orthodont & Neurosci, Univ Florida, Gainesville, FL; [2] Neurol Serv, VAMC, Nashville, TN; [3]

Advanced Targeting Systems, San Diego, CA; [4]

Neurosystems Center, University of Minnesota,

Minneapolis, MN

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PLASTICITY OF WIDE DYNAMIC RANGE NEURONES FOLLOWING SITE-SELECTIVE ABLATION OF NK-1 RECEPTOR EXPRESSING LAMINA I NEURONES IN RAT SPINAL CORD.

Suzuki R [1], Morcuende S [2], Webber M [2], Hunt SP [2], Dickenson AH [1]

[1] Pharmacology, Univ College London, London,

United Kingdom; [2] Anatomy and Developmental

Biology, Univ College London, London, United

Kingdom

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