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- [Brain {alpha}-synuclein accumulation in multiple system atrophy, Parkinson's disease and progressive supranuclear palsy: a comparative investigation.](#)
*alpha-Synuclein is a major component of Lewy bodies and glial cytoplasmic...*12th November, 2009
1 Movement Disorders Research Laboratory, Centre for Addiction and Mental- Brain. 2009 Nov 10. ([DOI Direct Link](#))
- [Dysnomia, ataxia, choreoathetosis, sensory impairment, and gait imbalance after lentiform nucleus stroke.](#)
*We describe a patient in whom dysnomia, ataxia, choreoathetosis, sensory...*11th November, 2009
Department of Medicine, Division of Neurology, Center for Cerebrovascular- J Stroke Cerebrovasc Dis. 2009 Nov-Dec;18(6):494-6. ([DOI Direct Link](#))
- [Assessment of brain tissue injury after moderate hypothermia in neonates with hypoxic-ischaemic encephalopathy: a nested substudy of a randomised controlled trial.](#)
*BACKGROUND: Moderate hypothermia in neonates with hypoxic-ischaemic...*10th November, 2009
Perinatal Imaging, MRC Clinical Sciences Centre, Hammersmith Hospital,- Lancet Neurol. 2009 Nov 5. ([DOI Direct Link](#))
- [Imaging studies in congenital anophthalmia reveal preservation of brain architecture in 'visual' cortex.](#)
*The functional specialization of the human brain means that many regions...*7th November, 2009
1 Department of Clinical Neurology, University of Oxford, FMRIB Centre,- Brain. 2009 Nov 5. ([DOI Direct Link](#))
- [Identification of spinothalamic tract and its related thalamocortical fibers in human brain.](#)
*Little is known about the spinothalamic tract (STT) and its related...*3rd November, 2009
Department of Physical Medicine and Rehabilitation, College of Medicine- Neurosci Lett. 2009 Oct 29. ([DOI Direct Link](#))
- [Somatosensory cortical activation identified by functional MRI in preterm and term infants.](#)
*Functional MRI (fMRI) has not previously been used systematically to...*27th October, 2009
Division of Clinical Sciences, Imperial College London, and MRC Clinical- Neuroimage. 2009 Oct 23. ([DOI Direct Link](#))
- [Dementia and capsular genu ischemia in patients with severe bacterial meningitis.](#)
*Infarction in the genu of the internal capsule causes dementia that is...*20th October, 2009
Department of Neurology, Kanagawa Prefectural Ashigara Kami Hospital,- Neurol Sci. 2009 Oct 17. ([DOI Direct Link](#))
- [White Matter Impairment in Rett Syndrome: Diffusion Tensor Imaging Study with Clinical Correlations.](#)
*BACKGROUND AND PURPOSE: RTT, caused by mutations in the methyl CPG binding...*17th

October, 2009

Department of Internal Medicine, University of Texas Medical Branch,- AJNR Am J Neuroradiol. 2009 Oct 15. ([DOI Direct Link](#))

- [Anterior to posterior limb of the internal capsule morphology in fragile X syndrome.](#)
Diffusion-weighted imaging and its quantitative apparent diffusion...30th September, 2009
- Dev Med Child Neurol. 2009 Oct;51(10):839-40. ([DOI Direct Link](#))
- [How does water diffusion in human white matter change following ischemic stroke?](#)
PURPOSE: Temporal evolution of the water apparent diffusion coefficients...29th September, 2009
Department of Noninvasive Diagnostic Imaging, Tohoku University Graduate- Magn Reson Med Sci. 2009;8(3):121-34.
- [Functional topography of the ventral striatum and anterior limb of the internal capsule determined by electrical stimulation of awake patients.](#)
OBJECTIVE: To assess the behavioral and subjective effects of acute...29th September, 2009
Center for Neurological Restoration, Department of Neurosurgery, Cleveland- Clin Neurophysiol. 2009 Nov;120(11):1941-8. Epub 2009 Sep 24. ([DOI Direct Link](#))
- [Double decussated ipsilateral corticospinal tract in schizencephaly.](#)
We report a patient with left hemiparesis because of schizencephaly...23rd September, 2009
Department of Physical Medicine and Rehabilitation, Division for- Neuroreport. 2009 Oct 28;20(16):1434-8. ([DOI Direct Link](#))
- [Prenatal stress alters microglial development and distribution in postnatal rat brain.](#)
Stress affects microglial function and viability during adulthood and...17th September, 2009
Department of Cell Biology and Physiology, Instituto de Investigaciones- Acta Neuropathol. 2009 Sep 16. ([DOI Direct Link](#))
- [Meta-analysis of apparent diffusion coefficients in the newborn brain.](#)
Diffusion-weighted imaging and its quantitative apparent diffusion...15th September, 2009
Department of Pediatrics, Loma Linda University, Loma Linda, California.- Pediatr Neurol. 2009 Oct;41(4):263-74. ([DOI Direct Link](#))
- [White matter reduction in patients with schizophrenia as revealed by voxel-based morphometry: an activation likelihood estimation meta-analysis.](#)
Schizophrenia is thought to be a mental disorder caused by the...12th September, 2009
Neuropsychology and Applied Cognitive Neuroscience Laboratory, Department- Prog Neuropsychopharmacol Biol Psychiatry. 2009 Nov 13;33(8):1390-4. Epub ([DOI Direct Link](#))

InteRNAI Capsule Clinical Trials:



- [Deep Brain Stimulation for Depression](#)



InteRNAI Capsule Patents:

- 7110820- [Responsive electrical stimulation for movement disorders](#)
- 7285118- [Brain stimulation lead used for lesioning](#)
- 7301952- [Terminal-to-terminal communication connection control method using IP transfer network](#)
- 7303912- [Cultures of GFAP nestin cells that differentiate to neurons](#)
- 7313442- [Method of treating mood disorders and/or anxiety disorders by brain stimulation](#)
- 7324851- [Closed-loop feedback-driven neuromodulation](#)
- 7332644- [Non-human animal model of oligodendrocyte developmental disorder](#)
- 7341997- [Method of treatment](#)
- 7346382- [Brain stimulation models, systems, devices, and methods](#)
- 7353065- [Responsive therapy for psychiatric disorders](#)
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- 7277758- [Methods and systems for predicting future symptomatology in a patient suffering from a neurological or psychiatric disorder](#)
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- 7119190- [Endogenous and non-endogenous versions of human G protein-coupled receptors](#)
- 7120489- [Method and apparatus for stimulating the sphenopalatine ganglion to modify properties of the BBB and cerebral blood flow](#)
- 7181288- [Neuromodulation device and method of using the same](#)
- 7182944- [Methods of increasing distribution of nucleic acids](#)
- 7190998- [Method and apparatus for stimulating the sphenopalatine ganglion to modify properties of the BBB and cerebral blood flow](#)
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- 7209787- [Apparatus and method for closed-loop intracranial stimulation for optimal control of neurological disease](#)
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substrates

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