

Nucleus Accumbens

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Recent Publications on Nucleus Accumbens:

- [Diurnal Variations in Natural and Drug Reward, Mesolimbic Tyrosine Hydroxylase, and Clock Gene Expression in the Male Rat.](#)
The impact of the circadian timing system upon behavior and physiology is... 21st November, 2009
Department of Anatomy and Cell Biology, Schulich School of Medicine and- J Biol Rhythms. 2009 Dec;24(6):465-476. ([DOI Direct Link](#))
- [Successful Treatment of Chronic Resistant Alcoholism by Deep Brain Stimulation of Nucleus Accumbens: First Experience with Three Cases.](#)
The impact of the circadian timing system upon behavior and physiology is... 20th November, 2009
Department of Psychiatry, Otto-von-Guericke-University of Magdeburg,- Pharmacopsychiatry. 2009 Nov;42(6):288-291. Epub 2009 Nov 18. ([DOI Direct Link](#))
- [Separable Roles of the Nucleus Accumbens Core and Shell in Context- and Cue-Induced Alcohol-Seeking.](#)
Conditioned responding to drug-predictive discrete cues can be strongly... 20th November, 2009
Ernest Gallo Clinic and Research Center, University of California at San- Neuropsychopharmacology. 2009 Nov 18. ([DOI Direct Link](#))
- [Antidepressant-Like Effects of kappa-Opioid Receptor Antagonists in Wistar Kyoto Rats.](#)
The Wistar Kyoto (WKY) rat strain is a putative genetic model of comorbid... 20th November, 2009
Department of Psychiatry, University of Pennsylvania, Philadelphia, PA,- Neuropsychopharmacology. 2009 Nov 18. ([DOI Direct Link](#))
- [The Role of Glutamate Receptor Redistribution in Locomotor Sensitization to Cocaine.](#)
alpha-Amino-3-hydroxy-5-methylisoxazole-4-propionate receptor (AMPA)... 20th November, 2009
Department of Neuroscience, Rosalind Franklin University of Medicine and- Neuropsychopharmacology. 2009 Nov 18. ([DOI Direct Link](#))
- [Developmental vitamin D deficiency alters dopamine-mediated behaviors and dopamine transporter function in adult female rats.](#)
RATIONALE: Developmental vitamin D (DVD) deficiency has been proposed as a... 19th November, 2009
School of Biomedical Science, University of Queensland, Brisbane, QLD,- Psychopharmacology (Berl). 2009 Nov 18. ([DOI Direct Link](#))
- [Matrix-assisted laser desorption/ionization tissue profiling of secretoneurin in the nucleus accumbens shell from cocaine-sensitized rats.](#)
Proteins in the nucleus accumbens mediate many cocaine-induced behaviors.... 18th November, 2009

- Department of Neurosciences, Medical University of South Carolina,- J Mass Spectrom. 2009 Nov 16. ([DOI Direct Link](#))
- [Do dopaminergic gene polymorphisms affect mesolimbic reward activation of music listening response? Therapeutic impact on Reward Deficiency Syndrome \(RDS\).](#)
*Using fMRI, Menon and Levitin [9] clearly found for the first time that...*17th November, 2009
Department of Psychiatry, University of Florida, College of Medicine and- Med Hypotheses. 2009 Nov 13. ([DOI Direct Link](#))
 - [Nucleus Accumbens Deep Brain Stimulation Decreases Ratings of Depression and Anxiety in Treatment-Resistant Depression.](#)
*BACKGROUND: While most patients with depression respond to combinations of...*17th November, 2009
Department of Psychiatry and Psychotherapy, University Hospital, Bonn,- Biol Psychiatry. 2009 Nov 13. ([DOI Direct Link](#))
 - [Brain Region Specific Actions of Regulator of G Protein Signaling 4 Oppose Morphine Reward and Dependence but Promote Analgesia.](#)
*BACKGROUND: Regulator of G protein signaling 4 (RGS4) is one of the...*17th November, 2009
Department of Psychiatry, UT Southwestern Medical Center, Dallas, Texas.- Biol Psychiatry. 2009 Nov 13. ([DOI Direct Link](#))
 - [Neuronal Pathways Linking Substance P to Drug Addiction and Stress.](#)
*Accumulating evidence suggests that the neuropeptide Substance P (SP), and...*17th November, 2009
Department of Anesthesiology, Perioperative, and Pain Medicine, Children's- Brain Res. 2009 Nov 11. ([DOI Direct Link](#))
 - [Dopamine D1, D2 and MU-OPIOID Receptors are co-Expressed with Adenylyl Cyclase 5 and Phosphodiesterase 7B MRNAS in Striatal Rat Cells.](#)
*Intracellular cAMP levels are regulated by cAMP synthesis and degradation...*17th November, 2009
Department of Neurochemistry and Neuropharmacology, Institut- Brain Res. 2009 Nov 11. ([DOI Direct Link](#))
 - [Cognitive control of drug craving inhibits brain reward regions in cocaine abusers.](#)
*Loss of control over drug taking is considered a hallmark of addiction and...*17th November, 2009
National Institute on Drug Abuse, Bethesda, MD 20892, USA; National- Neuroimage. 2009 Nov 11. ([DOI Direct Link](#))
 - [The role of CRF and CRF-related peptides in the dark side of addiction.](#)
*Drug addiction is a chronically relapsing disorder characterized by a...*17th November, 2009
Committee on the Neurobiology of Addictive Disorders, The Scripps Research- Brain Res. 2009 Nov 11. ([DOI Direct Link](#))
 - [Context-specific modulation of cocaine-induced locomotor sensitization and ERK and CREB phosphorylation in the rat nucleus accumbens.](#)
*Abstract Learned associations are hypothesized to develop between drug...*17th November, 2009
Laboratory of Pharmacology, School of Pharmaceutical Sciences, Sao Paulo- Eur J Neurosci. 2009 Nov 11. ([DOI Direct Link](#))

BioNews Results for Nucleus Accumbens

- [Glycine Receptors in the Nucleus Accumbens Involved in the Ethanol Intake-Reducing Effect of Acamprosate](#)
MDLinx: Oct 29 2009 12:27PM Matching: nucleus accumbens



Nucleus Accumbens Patents:

- 7504398- [Substituted-4-\(pyrrolo pyrimidin-6-yl\)benzenesulphonamide derivatives](#)
- 7534869- [Small and intermediate conductance, calcium-activated potassium channels and uses thereof](#)
- 7541358- [1-aryl-or 1-alkylsulfonylbenzazole derivatives as 5-hydroxytryptamine-6 ligands](#)
- 7544171- [Methods for promoting nerve regeneration and neuronal growth and elongation](#)
- 7544701- [Sulfonyldihydrobenzimidazolone compounds as 5-hydroxytryptamine-6 ligands](#)
- 7550465- [Pyrido\[3,2-e\]pyrazines, their use as inhibitors of phosphodiesterase 10, and processes for preparing them](#)
- 7555344- [Selective neurostimulation for treating epilepsy](#)
- 7560463- [Diaryl ethers as opioid receptor antagonists](#)
- 7560470- [Heterocyclyl-3-sulfonylindazoles as 5-hydroxytryptamine-6 ligands](#)
- 7563774- [Combination of FBPase inhibitors and antidiabetic agents useful for the treatment of diabetes](#)
- 7566715- [Substituted sulfonamide compounds useful for the prophylaxis and treatment of conditions relating to obesity, type II diabetes and/or disorders of the central nervous system](#)
- 7534859- [Protein kinase C epsilon as modulator of anxiety, alcohol consumption and self-administration of drugs of abuse](#)
- 7534801- [Piperidinylchromen-6-ylsulfonamide compounds as 5-hydroxytryptamine-6 ligands](#)
- 7534613- [Methods of treating parkinson's disease using viral vectors](#)
- 7511074- [Tetrafluorobenzyl derivatives and pharmaceutical composition for preventing and treating acute and chronic neurodegenerative diseases in central nervous system containing the same](#)
- 7517517- [Radiolabelled quinoline and quinolinone derivatives and their use as metabotropic glutamate receptor ligands](#)
- 7517658- [Methods for preparing compositions using a SNORF33 receptor](#)
- 7520848- [Robotic apparatus for targeting and producing deep, focused transcranial magnetic stimulation](#)
- 7527785- [Glutamic acid decarboxylase \(GAD\) chimera and methods of use](#)
- 7527937- [Assay employing a g-protein coupled receptor that is activated by CCK-8S](#)
- 7528134- [Acetamides and benzamides that are useful in treating sexual dysfunction](#)
- 7531557- [Diaryl ethers as opioid receptor antagonists](#)
- 7531713- [Assay for toxin induced neuronal degeneration and viability in C. elegans](#)
- 7532935- [Selective neurostimulation for treating mood disorders](#)
- 7567693- [Methods for physiological monitoring training, exercise and regulation](#)
- 7572618- [Polynucleotides encoding novel PCSK9 variants](#)
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- 7603174- [Stimulation of the amygdalohippocampal complex to treat neurological conditions](#)
- 7608626- [Substituted indolizines and derivatives as CNS agents](#)
- 7608692- [Exendins and exendin agonists modified with albumin](#)
- 7608717- [Sulfonyldihydroimidazopyridinone compounds as 5-hydroxytryptamine-6 ligands](#)
- 7610100- [Methods and systems for treating osteoarthritis](#)
- 7611858- [Detection of cannabinoid receptor biomarkers and uses thereof](#)
- 7616998- [Electrical stimulation of structures within the brain](#)
- 7618958- [Stereospecific anxiolytic and anticonvulsant agents with reduced muscle-relaxant, sedative-hypnotic and ataxic effects](#)
- 7618980- [Pyrrolo\(oxo\)quinolines as 5HT ligands](#)
- 7595331- [N-and O-substituted 4-\[2-\(diphenylmethoxy\)-ethyl\]-1-\[\(phenyl\)methyl\]piperidine analogs and](#)

[methods of treating CNS disorders therewith](#)

- 7592457- [3-aryl-3-methyl-quinoline-2, 4-diones, preparation method thereof, and pharmaceutical composition containing the same](#)
- 7589108- [1-Heterocyclalkyl-3-sulfonylindole or -indazole derivatives as 5-hydroxytryptamine-6 ligands](#)
- 7572805- [Pyrrolo\(oxo\)isoquinolines as 5HT ligands](#)
- 7572812- [Therapeutic agents useful for treating pain](#)
- 7576080- [Certain thienopyrimidine derivatives as phosphodiesterase 10 inhibitors](#)
- 7576081- [Morpholine dopamine agonists](#)
- 7576087- [Heterocyclalkyl-3-sulfonylazaindole or -azaindazole derivatives as 5-hydroxytryptamine-6 ligands](#)
- 7579474- [Substituted piperidines as modulators of dopamine neurotransmission](#)
- 7582635- [Therapeutic agents useful for treating pain](#)
- 7585873- [1-\(aminoalkyl\)-3-sulfonylazaindoles as 5-hydroxytryptamine-6 ligands](#)
- 7585875- [Substituted pyrazolo\[1,5-a\]pyridine compounds and their methods of use](#)
- 7585876- [Azaindolylalkylamine derivatives as 5-hydroxytryptamine-6 ligands](#)
- 7619005- [Methods for treating cognitive impairment in humans with Multiple Sclerosis](#)

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