

Nociceptors

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Recent Publications on Nociceptors:

- [G Protein Mediated Inhibition of Cav3.2 T-type Channels Revisited \(Relates to Article by Rangel, et al., Fast Forward 5 Oct 2009\).](#)
T-type calcium channels are important modulators of both membrane... 12th November, 2009
University of Virginia Health Science Center.- Mol Pharmacol. 2009 Nov 10. ([DOI Direct Link](#))
- [TRPV1 and TRPA1 mediate peripheral nitric oxide-induced nociception in mice.](#)
Nitric oxide (NO) can induce acute pain in humans and plays an important... 7th November, 2009
Department of Cell Biology, The Scripps Research Institute, La Jolla,- PLoS One. 2009 Oct 29;4(10):e7596. ([DOI Direct Link](#))
- [\[Reactions of the somatosensory cortex neurons, activated by nociceptive afferents during stimulation of substantia nigra in experiment.\]](#)
In cats, we studied the influences of stimulation of the Substantia Nigra... 7th November, 2009
I. Beritashvili Institute of Physiology, Tbilisi, Georgia; Tbilisi State- Georgian Med News. 2009 Oct;(175):64-7.
- [Proteomic analysis uncovers novel actions of the neurosecretory protein VGF in nociceptive processing.](#)
Peripheral tissue injury is associated with changes in protein expression... 7th November, 2009
Departments of Neuroscience, Pharmaceutics, Pharmacology, and- J Neurosci. 2009 Oct 21;29(42):13377-88. ([DOI Direct Link](#))
- [Mrgprd-expressing polymodal nociceptive neurons innervate most known classes of substantia gelatinosa neurons.](#)
The Mas-related G-protein-coupled receptor D (Mrgprd) marks a distinct... 7th November, 2009
Department of Cell and Molecular Physiology, University of North Carolina- J Neurosci. 2009 Oct 21;29(42):13202-9. ([DOI Direct Link](#))
- [Dissecting the functional significance of endothelin A receptors in peripheral nociceptors in vivo via conditional gene deletion.](#)
The peptide endothelin-1 (ET1), which was originally identified as a... 3rd November, 2009
Institute for Pharmacology, University of Heidelberg, Im Neuenheimer Feld- Pain. 2009 Oct 28. ([DOI Direct Link](#))
- [Inhibitor kappaB Kinase beta deficiency in primary nociceptive neurons increases TRP channel sensitivity.](#)
Inhibitor kappaB kinase (IKK) regulates the activity of the transcription... 31st October, 2009
pharmazentrum frankfurt, Zentrum fur Arzneimittelforschung, Entwicklung- J Neurosci. 2009 Oct 14;29(41):12919-29. ([DOI Direct Link](#))
- [A key role for gp130 expressed on peripheral sensory nerves in pathological pain.](#)

*Interleukin-6 (IL-6) is a key mediator of inflammation. Inhibitors of IL-6...*30th October, 2009
Department of Physiology and Medical Physics, Division of Physiology,- J Neurosci. 2009 Oct 28;29(43):13473-83. ([DOI Direct Link](#))

- [Behavioral and Urological Evaluation of a Testicular Pain Model.](#)
*OBJECTIVES: To develop an animal model of testicular pain to examine the...*30th October, 2009
Pharmacology Research Labs, Astellas Pharma Inc, Ibaraki, Japan.- Urology. 2009 Oct 26. ([DOI Direct Link](#))
- [Kinematic and neurophysiological models: future applications in neurorehabilitation.](#)
*This paper emphasizes the importance of developing kinematic and...*29th October, 2009
Department of Neurorehabilitation 2, NEUROMED Institute IRCCS, via- J Rehabil Med. 2009 Nov;41(12):986-7. ([DOI Direct Link](#))
- [An MR-compatible device for automated and safe application of laser stimuli in experiments employing nociceptive stimulation.](#)
*In this paper the establishment of an automatic laser application device...*27th October, 2009
Laboratory for Biomechanics and Experimental Orthopedics, Orthopedic and- J Neurosci Methods. 2009 Oct 23. ([DOI Direct Link](#))
- [Peripheral and central sensitization in remote spinal cord regions contribute to central neuropathic pain after spinal cord injury.](#)
*Central neuropathic pain (CNP) developing after spinal cord injury (SCI)...*27th October, 2009
Department of Neuroscience and Cell Biology, University of Texas Medical- Pain. 2009 Oct 21. ([DOI Direct Link](#))
- [Ablation of TrpV1 neurons reveals their selective role in thermal pain sensation.](#)
*Here we make use of neural ablation to investigate the properties of the...*27th October, 2009
Molecular Genetics Unit, Laboratory of Sensory Biology, NIDCR, NIH- Mol Cell Neurosci. 2009 Oct 21. ([DOI Direct Link](#))
- [Mediating roles of the vanilloid receptor TRPV1 in activation of rat primary afferent nociceptive neurons by formaldehyde.](#)
*The formalin test is a commonly used animal model of acute and tonic pain....*23rd October, 2009
Institute for Biomedical Sciences of Pain, Capital Medical University,- Sheng Li Xue Bao. 2009 Oct 25;61(5):404-16.
- [Nociceptors: a phylogenetic view.](#)
*The ability to react to environmental change is crucial for the survival...*16th October, 2009
Department of Neuroscience, Max-Delbruck Center for Molecular Medicine,- J Comp Physiol A Neuroethol Sens Neural Behav Physiol. 2009 Oct 11. ([DOI Direct Link](#))

BioNews Results for Nociceptors

- [The Neurology of Pain](#)
Suite101.com: Oct 29 2009 5:01AM Matching: nociceptors

Nociceptors Clinical Trials:



- [In Vitro Studies on Pharmacological Regulation and Genetic Risk Factors of Peripheral Human Nociceptors](#)



Nociceptors Patents:

- 7511053- [Spiroazacyclic compounds as monoamine receptor modulators](#)
- 7550466- [Alpha and/or .beta.-adrenergic antagonists and agonists to treat pain](#)
- 7553827- [Transdiscal administration of cycline compounds](#)
- 7553848- [Vanilloid receptor ligands and their use in treatments](#)
- 7557088- [Methods and compositions for treating conditions](#)
- 7560481- [Indoles are cannabinoid receptor ligands](#)
- 7563586- [Method of identifying a modulator of a voltage-gated sodium channel using cells expressing Nav1.8 and p11](#)
- 7566712- [Biaryl piperazinyl-pyridine analogues](#)
- 7566739- [Substituted N-sulfonylaminophenylethyl-2-phenoxyacetamide compounds as VR1 receptor antagonists](#)
- 7572797- [Amino substituted pyrazine derivatives for the treatment of pain](#)
- 7575882- [Compositions and methods for identifying modulators of TRPV2](#)
- 7544803- [Vanilloid receptor ligands and their use in treatments](#)
- 7541156- [Method of identifying antinociceptive compounds using protease activated receptor-2](#)
- 7538222- [N-substituted piperidine derivatives as serotonin receptor agents](#)
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- 7514457- [Substituted aryloxymethyl bicyclicmethyl acetamide compounds](#)
- 7517874- [Substituted imidazo\[1,5-a\]\[1,4\]diazepines and imidazo\[1,5-a\]pyrazines as cannabinoid receptor agonists for the treatment of pain](#)
- 7524874- [Vanilloid receptor ligands and their use in treatments](#)
- 7529582- [Method and apparatus for neuromodulation and physiologic modulation for the treatment of metabolic and neuropsychiatric disease](#)
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- 7579347- [Vanilloid receptor ligands and their use in treatments](#)
- 7601818- [Human anti-NGF neutralizing antibodies as selective NGF pathway inhibitors](#)
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- 7605174- [Indane derivatives as modulators of ion channels](#)
- 7608035- [Method and morphologically adaptable apparatus for altering the charge distribution upon living membranes with functional stabilization of the membrane physical electrical integrity](#)
- 7612060- [Triazoles and methods of use](#)
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[1-oxo-2-\(2,6-dioxopiperidin-3yl\)-4-aminoisoindoline](#)

- 7612163- [Prokineticin 2.beta. peptide and its use](#)
- 7612211- [Benzimidazole TRPV1 inhibitors](#)
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- 7615563- [Compositions useful as inhibitors of voltage-gated sodium channels](#)
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- 7601740- [Selective serotonin 2A/2C receptor inverse agonists as therapeutics for neurodegenerative diseases](#)
- 7601352- [Monoclonal antibodies and antigen binding fragments thereof capable of binding TrkA and inhibiting the functional activation of TrkA](#)
- 7580753- [Method and system for stimulating a dorsal root ganglion](#)
- 7582649- [Hydroxy alkyl substituted 1,3,8-triazaspiro\[4.5\]decan-4-one derivatives useful for the treatment of ORL-1 receptor mediated disorders](#)
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- 7585875- [Substituted pyrazolo\[1,5-a\]pyridine compounds and their methods of use](#)
- 7592312- [Methods of modulating gastrointestinal contractility](#)
- 7595332- [Amides that inhibit vanilloid receptor subtype 1 \(VR1\)](#)
- 7598039- [Treatment of insulin resistance](#)
- 7599736- [Method and apparatus for neuromodulation and physiologic modulation for the treatment of metabolic and neuropsychiatric disease](#)
- 7615570- [Antagonists to the vanilloid receptor subtype 1 \(VR1\) and uses thereof](#)

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