

Impact of caloric restriction on peripheral nerve injury-induced neuropathic pain during ageing in mice

European Journal of Pain

2020-02-27 | journal-article

DOI: 10.1002/ejp.1493

Innovative mouse model mimicking human-like features of spinal cord injury: efficacy of Docosahexaenoic acid on acute and chronic phases

Scientific Reports

2019-12 | journal-article

DOI: 10.1038/s41598-019-45037-x

Publisher Correction: Innovative mouse model mimicking human-like features of spinal cord injury: efficacy of Docosahexaenoic acid on acute and chronic phases

Scientific Reports

2019-12 | journal-article

DOI: 10.1038/s41598-019-53787-x

Effects of caloric restriction on neuropathic pain, peripheral nerve degeneration and inflammation in normometabolic and autophagy defective prediabetic Ambra1 mice

PLOS ONE

2018-12-10 | journal-article

DOI: 10.1371/journal.pone.0208596

Botulinum toxin b affects neuropathic pain but not functional recovery after peripheral nerve injury in a mouse model

Toxins

2018 | journal-article

DOI: 10.3390/toxins10030128EID: 2-s2.0-85044258111

Denervation-activated STAT3–IL-6 signalling in fibro-adipogenic progenitors promotes myofibres atrophy and fibrosis

Nature Cell Biology

2018 | journal-article

DOI: 10.1038/s41556-018-0151-yEID: 2-s2.0-85051565989

TRPV1 channels are critical brain inflammation detectors and neuropathic pain biomarkers in mice.

Nature communications

2017-05 | journal-article

PMID: 28489079PMC: PMC5436240DOI: 10.1038/ncomms15292

Dataset of botulinum toxin A influence on interleukins under neuropathy.

Data in Brief

2016-12 | journal-article

PMID: 27900354PMC: PMC5122696DOI: 10.1016/j.dib.2016.11.023

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European journal of pharmacology

2016-11 | journal-article

PMID: 27619001DOI: 10.1016/j.ejphar.2016.09.019

17beta-estradiol counteracts neuropathic pain: a behavioural, immunohistochemical, and proteomic investigation on sex-related differences in mice.

Scientific Reports

2016-01 | journal-article

PMID: 26742647PMC: PMC4705539DOI: 10.1038/srep18980

Erratum to: Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition) (Autophagy, 12, 1, 1-222, 10.1080/15548627.2015.1100356

Autophagy

2016 | journal-article

DOI: 10.1080/15548627.2016.1147886EID: 2-s2.0-85054826264

Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition).

Autophagy

2016 | journal-article

PMID: 26799652PMC: PMC4835977DOI: 10.1080/15548627.2015.1100356

D-aspartate modulates nociceptive-specific neuron activity and pain threshold in inflammatory and neuropathic pain condition in mice

BioMed Research International

2015 | journal-article

DOI: 10.1155/2015/905906EID: 2-s2.0-84921341309

Effects of age-related loss of P/Q-type calcium channels in a mice model of peripheral nerve injury

Neurobiology of Aging

2015 | journal-article

DOI: 10.1016/j.neurobiolaging.2014.07.025EID: 2-s2.0-84920575658

Higher pain perception and lack of recovery from neuropathic pain in females: A behavioural, immunohistochemical, and proteomic investigation on sex-related differences in mice

Pain

2014 | journal-article

DOI: 10.1016/j.pain.2013.10.027EID: 2-s2.0-84892794260

M2 receptors exert analgesic action on DRG sensory neurons by negatively modulating VR1 activity

Journal of Cellular Physiology

2014 | journal-article

DOI: 10.1002/jcp.24499EID: 2-s2.0-84897634752

Schwann cell autophagy counteracts the onset and chronification of neuropathic pain

Pain

2014 | journal-article

DOI: 10.1016/j.pain.2013.09.013EID: 2-s2.0-84891828907

Botulinum toxin A increases analgesic effects of morphine, counters development of morphine tolerance and modulates glia activation and  $\mu$  opioid receptor expression in neuropathic mice

Brain, Behavior, and Immunity

2013 | journal-article

DOI: 10.1016/j.bbi.2013.01.088EID: 2-s2.0-84891372807

ProNGF\NGF imbalance triggers learning and memory deficits, neurodegeneration and spontaneous epileptic-like discharges in transgenic mice

Cell Death and Differentiation

2013 | journal-article

DOI: 10.1038/cdd.2013.22EID: 2-s2.0-84880310148

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Brain, Behavior, and Immunity

2012 | journal-article

DOI: 10.1016/j.bbi.2012.01.002EID: 2-s2.0-84857189855

Intranasal "painless" human nerve growth factors slows amyloid neurodegeneration and prevents memory deficits in app x PS1 mice

PLoS ONE

2012 | journal-article

DOI: 10.1371/journal.pone.0037555EID: 2-s2.0-84861614275

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Translational Psychiatry

2012 | journal-article

DOI: 10.1038/tp.2012.83EID: 2-s2.0-84866133819

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PLoS ONE

2012 | journal-article

DOI: 10.1371/journal.pone.0032212EID: 2-s2.0-84857778236

The Analgesic Effect on Neuropathic Pain of Retrogradely Transported botulinum Neurotoxin A Involves Schwann Cells and Astrocytes

PLoS ONE

2012 | journal-article

DOI: 10.1371/journal.pone.0047977EID: 2-s2.0-84868109504

Taking pain out of ngf: A "painless" ngf mutant, linked to hereditary sensory autonomic neuropathy type v, with full neurotrophic activity

PLoS ONE

2011 | journal-article

DOI: 10.1371/journal.pone.0017321EID: 2-s2.0-79952233342

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Neuroscience

2011 | journal-article

DOI: 10.1016/j.neuroscience.2010.11.040EID: 2-s2.0-78951491315

Botulinum neurotoxin type A counteracts neuropathic pain and facilitates functional recovery after peripheral nerve injury in animal models

Neuroscience

2010 | journal-article

DOI: 10.1016/j.neuroscience.2010.08.067EID: 2-s2.0-77957870749

In vitro receptor binding properties of a "painless" NGF mutein, linked to hereditary sensory autonomic neuropathy type V

Biochemical and Biophysical Research Communications

2010 | journal-article

DOI: 10.1016/j.bbrc.2009.11.146EID: 2-s2.0-72949101768

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Neuroscience

2010 | journal-article

DOI: 10.1016/j.neuroscience.2010.03.035EID: 2-s2.0-77952890894

The Rac GTPase-activating bacterial protein toxin CNF1 induces analgesia up-regulating  $\mu$ -opioid receptors

Pain

2009 | journal-article

DOI: 10.1016/j.pain.2009.06.026EID: 2-s2.0-69049106353

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Neuroscience

2007 | journal-article

DOI: 10.1016/j.neuroscience.2006.12.004EID: 2-s2.0-33846882356

The function neutralizing anti-TrkA antibody MNAC13 reduces inflammatory and neuropathic pain

Proceedings of the National Academy of Sciences of the United States of America

2007 | journal-article

DOI: 10.1073/pnas.0611253104EID: 2-s2.0-33847325329

Botulinum neurotoxins and formalin-induced pain: Central vs. peripheral effects in mice

Brain Research

2006 | journal-article

DOI: 10.1016/j.brainres.2006.01.117EID: 2-s2.0-33645855860

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Neuroscience

2006 | journal-article

DOI: 10.1016/j.neuroscience.2006.06.049EID: 2-s2.0-33749267076

Central injection of botulinum neurotoxins: Behavioural effects in mice

Behavioural Pharmacology

2004 | journal-article

EID: 2-s2.0-3042791248

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