



Ivliane Nozadze- In 2001-2005 graduated with honors from Ivane Javakhishvili Tbilisi State University. In 2005- 2007 get master's degree in Biology; In 2019 he became a PhD student at the Faculty of Medicine at the same University, Doctoral Program Clinical and Translational Medicine. The topic of her PhD research is „The role of transient receptor potential channels in pain modulation“. His scientific interests are Pain, Itch, TRP channels, Analgesia, Nociception.

In 2007-2014 worked as a laboratory assistant for the Department of Neurophysiology at Ivane Beritashvili Institute of Physiology. Currently, she works for Ivane beritashvili center of experimental biomedicine, in the laboratory of pain and analgesia.

Ivliane Nozadze is a participant in several Grants of Shota Rustaveli National Science Foundation.

In particular **ongoing projects**:

- 2016-2019 Study of tolerance caused by non-steroidal anti-inflammatory drugs in the brain limb areas - Coordinator.
- 2016-2019 Itch and Pain sensations: Role of Transient Receptor Potential Channels - Key personal.

Completed projects:

- 2008-2009 The study of antinociceptive action of non-opioid analgesics and their effects of tolerance - Key personal.
- 2010-2012 Behavioral and electrophysiological study of thermal pain modulation by irritant chemicals: the role of transient receptor potential channels - Key personal.
- 2013-2016 Study of Transient Receptor Potential Channels Activation by Non-steroidal Anti-inflammatory Drugs - Key personal.

Ivliane Nozadze is a member of the Federation of European Neurosciences (FENS) and International Brain Research Organization (IBRO), also member of the International Association for the Study of Pain (IASP).

Ivliane Nozadze is an author of more than 10 of scientific papers. Some of them:

Tsagareli M.G., **Nozadze I.**, Tsiklauri N., Gurtskaia G. TRPA1 Channel is Involved in SLIGRL-Evoked Thermal and Mechanical Hyperalgesia in Mice. *Med. Sci.* **2019**, 7(4), 62; <https://doi.org/10.3390/medsci7040062>

Tsagareli M.G., **Nozadze I.**, Tsiklauri N., Gurtskaia G. Non-steroidal anti-inflammatory drugs attenuate agonist-evoked activation of transient receptor potential channels. *Biomedicine & Pharmacotherapy* 97 (2018) 745–751.

Nozadze I., Tsiklauri N., Gurtskaia G., Tsagareli M.G. NSAIDs attenuate hyperalgesia induced by TRP channel activation. *Data Brief*, 2016, Vol. 6, pp. 668-673 (doi:10.1016/j.dib.2015.12.055).

Nozadze I., Tsiklauri N., Gurtskaia G., Tsagareli M.G. Role of thermo TRPA1 and TRPV1 channels in heat, cold and mechanical nociception of rats. *Behav. Pharmacol.* 2016, Vol. 27, No. 1, pp. 29-36.

Tsagareli M.G., **Nozadze I.R.**, Gurtskaia G.P., Carstens M. I., Tsiklauri N.J., Carstens E.E. Behavioral and electrophysiological study of thermal and mechanical pain modulation by TRP channel agonists.

Нейрофизиология / Neurophysiology, 2013. Vol .45, No. 4, pp. 369-378;

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