**СПИСОК ПУБЛІКАЦІЙ ЗА ТЕМОЮ ДИСЕРТАЦІЇ:**

За матеріалами дисертації опубліковано 10 друкованих робіт: 2 статті у міжнародних наукових журналах (одна з яких входить до першого квартилю (Q1) відповідно до класифікації SCImago Journal and Country Rank) та 8 тез доповідей на наукових конференціях.

**Статті:**

1. **Agashkov K**, Krotov V, Krasniakova M, Shevchuk D, Andrianov Y, Zabenko Y, Safronov BV, Voitenko N, Belan P. (2019) *Distinct mechanisms of signal processing by lamina I spino-parabrachial neurons.* Scientific Reports, 17;9(1):19231. PMID: 31848358 (Q1).
2. Shevchuk DP, **Agashkov KS**, Bilan PV, Voitenko NV. (2017) *Spontaneous Synaptic Activity in Projection Neurons of Lamina I of the Isolated Rat Lumbar Spinal Cord: Effect of Peripheral Inflammation.* Neurophysiology, Vol. 49, No. 4, 301-304.

**Тези:**

1. **Agashkov K.**, Krotov V., Krasniakova M., Shevchuk D., Safronov B., Voitenko V., Belan P. *Specific subpopulation of C-fiber-activated lamina I projection neurons with unique characteristics for acute nociceptive coding*, VII Конгрес Українського Товариства Нейронаук, 7-11 червня 2017, Київ, Україна
2. **Agashkov K.**, Krotov V., Krasniakova M., Shevchuk D., Safronov B., Belan P., Voitenko N. *New approaches in studies of molecular mechanisms of spinal cord neuronal signaling*. 8th International Symposium on Experimental and Clinical Neurobiology, 18-21 June, 2017, Kosice, Slovakia
3. **Agashkov K.**, Krotov V., Krasniakova M., Safronov B., Voitenko V., Belan P. *Subpopulation of C-fiber-activated lamina I projection neurons with unique input-output characteristics for NMDAR-dependent nociceptive coding*, Polish Society for Neuroscience Meeting, 28-31 August 2017, Warsaw, Poland
4. **Agashkov K.**, Krotov V., Rula H., Krasniakova M., Shevchuk O., Liashenko A., Safronov B., Voitenko N., Belan P. *Specific C-fiber-activated lamina I projection neurons as major contributor of acute nociceptive transmission.* III International School in Biomedical Sciences “Cell Function in Health and Disease”, Kyiv-Lutsk, Ukraine, 17-22 September 2017
5. **Agashkov K.**, Krotov V., Krasniakova M., Safronov B., Voitenko V., Belan P. *Encoding of acute nociception by specific population of lamina I projection neurons*, Neuroscience 2017, 11-15 November 2017, Washington DC, USA
6. Krotov V., **Agashkov K**., Krasniakova M., Safronov B.V.,Voitenko N., Belan P. *Lamina I projection neuron outputs in physiological and neuropathic pain conditions*. 11th FENS Forum for Neuroscience, 7-11 July 2018, Berlin, Germany
7. Voitenko N., **Agashkov K.**, Krotov V., Krasniakova M., Zabenko Y., Safronov B., Belan P. *Spinal lamina I projection neurons play distinct roles in nociception*. Society for Neuroscience meeting 2018, 3-7 November 2018, San Diego, USA
8. Andrianov Y., Shevchuk D., Tretiak N., **Agashkov K.**, Safronov B., Voitenko N., Belan P. *Low threshold-afferent-driven inhibition of spinal lamina I neurons.*Neuroscience 2019, 19-23 October 2019, Chicago, USA