



Publications list

Natalya Korogod, PhD

Articles in international reviewed journals

2022

1. Can the French version of the short Örebro Musculoskeletal Pain Screening Questionnaire or its subsets predict the evolution of patients with acute, (sub) acute and chronic pain? Korogod N, Steyaert A, Nonclercq O, Opsommer E, Berquin A. *BMC Musculoskelet Disord*. 2022 Apr 1;23(1):311. doi: 10.1186/s12891-021-04944-9. PMID: 35365109 Free PMC article.

2021

2. Multimodal sensory evaluation of neuropathic spinal cord injury pain: an experimental study. Opsommer E, Korogod N, Stockinger L, Landmann G. *Spinal Cord*. 2021 Aug;59(8):842-854. doi: 10.1038/s41393-020-00607-z. Epub 2021 Jan 14. PMID: 33446934 Free PMC article.

2020

3. Ultrastructural comparison of dendritic spine morphology preserved with cryo and chemical fixation. Tamada H, Blanc J, Korogod N, Petersen CC, Knott GW. *Elife*. 2020 Dec 4;9:e56384. doi: 10.7554/eLife.56384. PMID: 33274717 Free PMC article.

4. Motor imagery for pain and motor function after spinal cord injury: a systematic review. Opsommer E, Chevalley O, Korogod N. *Spinal Cord*. 2020 Mar;58(3):262-274. doi: 10.1038/s41393-019-0390-1. Epub 2019 Dec 13. PMID: 31836873

2017

5. Mental practice for chronic pain in people with spinal cord injury: a systematic review protocol. Opsommer E, Korogod N. *JBI Database System Rev Implement Rep*. 2017 Aug;15(8):2004-2012. doi: 10.11124/JBISRIR-2016-003149. PMID: 28800048

2016

6. Effectiveness of temporary deafferentation of the arm on somatosensory and motor functions following stroke: a systematic review. Opsommer E, Zwissig C, Korogod N, Weiss T. *JBI Database System Rev Implement Rep*. 2016 Dec;14(12):226-257. doi: 10.11124/JBISRIR-2016-003231. PMID: 28009677

2015

7. Ultrastructural analysis of adult mouse neocortex comparing aldehyde perfusion with cryo fixation. Korogod N, Petersen CC, Knott GW. *Elife*. 2015 Aug 11;4:e05793. doi: 10.7554/eLife.05793. PMID: 26259873 Free PMC article.

2008

8. Phorbol esters modulate spontaneous and Ca²⁺-evoked transmitter release via acting on both Munc13 and protein kinase C. Lou X, Korogod N, Brose N, Schneggenburger R. *J Neurosci*.

2008 Aug 13;28(33):8257-67. doi: 10.1523/JNEUROSCI.0550-08.2008. PMID: 18701688 Free PMC article.

2007

9. Posttetanic potentiation critically depends on an enhanced Ca^{2+} sensitivity of vesicle fusion mediated by presynaptic PKC. Korogod N, Lou X, Schneggenburger R. Proc Natl Acad Sci U S A. 2007 Oct 2;104(40):15923-8. doi: 10.1073/pnas.0704603104. Epub 2007 Sep 20. PMID: 17884983 Free PMC article.

2005

10. Interplay between $\text{Na}^{+}/\text{Ca}^{2+}$ exchangers and mitochondria in Ca^{2+} clearance at the calyx of Held. Kim MH, Korogod N, Schneggenburger R, Ho WK, Lee SH. J Neurosci. 2005 Jun 29;25(26):6057-65. doi: 10.1523/JNEUROSCI.0454-05.2005. PMID: 15987935 Free PMC article.