

B-plexins regulate the maturation of neurons through microtubule dynamics = B-pleksiinid mõjutavad mikrotorukeste liikumise kaudu närvirakkude küpsemist

Laht, Piret 2015 <https://digi.lib.ttu.ee/i/?3427>

Central nervous system lymphoma and radiofrequency radiation – A case report and incidence data in the Swedish Cancer Register on non-Hodgkin lymphoma

Hardell, Lennart; Carlberg, Michael; **Koppel, Tarmo** Medical hypotheses 2020 / art. 110052, 6 p. : ill

<https://doi.org/10.1016/j.mehy.2020.110052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cryptic organisation within an apparently irregular rostrocaudal distribution of interneurons in the embryonic zebrafish spinal cord

Wells, Simon; Conran, John; **Tamme, Richard**; Gaudin, Arnaud; Webb, Jonathan; Lardelli, Michael Experimental cell research 2010 / 19, p. 3292-3303 : ill <https://www.sciencedirect.com/science/article/pii/S0014482710003411>

Determination of the functional state of central nervous system in chemical stress by EEG and psychometrical methods
Tuulik, Viuu; **Meister, Ants**; Raja, Aimur; Lossmann, Eerik Proc. of a-Conference 1994 / p. 30

Direct competition of ATCUN peptides with human serum albumin for copper(II) ions determined by LC-ICP MS

Noormägi, Andra; Golubeva, Tatjana; **Berntsson, Elina**; Wärmländer, Sebastian K.T.S.; **Tõugu, Vello**; Palumaa, Peep ACS

omega 2023 / p. 33912–33919 <https://doi.org/10.1021/acsomega.3c04649> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fuzzy classification algorithms for diagnosing the CNS vigilance levels

Raja, Aimur; **Meister, Ants** BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 315-316: ill

Model predictive control for modeling human gait motions assisted by Vicon technology

Vu, Trieu Minh; **Tamre, Mart**; Musalimov, Victor; Kovalenko, Pavel; Rubinshtein, Irina; Ovchinnikov, Ivan; Krcmarik, David; Moezzi, Reza Journal European des systemes automatises 2020 / p. 589–600 <https://doi.org/10.18280/jesa.530501> [Journal metrics at Scopus](#)

[Article at Scopus](#)

Modulated low-level electromagnetic field effects on EEG visual event-related potentials

Lass, Jaanus; **Kruusing, Kristjan**; **Hinrikus, Hiie** Estonian journal of engineering 2008 / p. 124-137 : ill

https://artiklid.elnet.ee/record=b1022240*est

Nanodiamond mediated delivery of pyridinium oxime antidotes to central nervous system for potential treatment of exposure to nerve agents

Bondar, Denys; **Smirnova, Olga**; **Nagappa, Nandish M.**; **Heinmaa, Ivo**; **Soukup, Ondrej**; **Kobrlöva, Tereza**; **Opravil, Jakub**; **Hrabínova, Martina**; **Jun, Daniel**; **Starkov, Pavel** Chemico-Biological Interactions 2025 / art. 111711

<https://doi.org/10.1016/j.cbi.2025.111711> <https://www.sciencedirect.com/science/article/abs/pii/S0009279725003412>

Neural network method as a method for the diagnosing of vigilance levels of central nervous system by occupational chemical stress

Tuulik, Viuu; **Raja, Aimur**; **Meister, Ants**; **Lossmann, Eerik** 4th European Conference on Engineering and Medicine "Bridging East and West", Warsaw, Poland, May 25-28, 1997 : book of abstracts 1997 / p. 375

Neural network method to determine the vigilance levels of the central nervous system, related to occupational chronic chemical stress

Tuulik, Viuu; **Raja, Aimur**; **Meister, Ants**; **Lossmann, Eerik** Technology and health care 1997 / 3, p. 243-251: ill

Neuronal K⁺/Cl⁻ co-transporter (KCC2) transgenes lacking neurone restrictive silencer element recapitulate CNS neurone-specific expression and developmental up-regulation of endogenous KCC2 gene

Uvarov, Pavel; **Pruunsild, Priit**; **Timmusk, Tõnis**; Airaksinen, Matti S. Journal of neurochemistry 2005 / 4, p. 1144-1155

<https://pubmed.ncbi.nlm.nih.gov/16271048/>

Neurophysiological and neuropsychological methods for estimation of the CNS vigilance levels, related to occupational stress

Tuulik, Viuu; **Raja, Aimur**; **Lossmann, Eerik**; **Meister, Ants** ICCEF '98 : 8th International Conference on Combined Effects of Environmental Factors, Baden, Wien, September 19-23, 1998 : abstracts 1998 / p. 53

Närvisüsteemi funktsionaalsete häirete varajane diagnostika tööstustöölistel toksiliste ainetega professionaalse kontakti puhul = The functional disorders of central nervous systems of chemistry workers : [dissertatsiooni teesid]

Tuulik, Viuu 1994 https://www.ester.ee/record=b1065761*est

Plexin B3 promotes neurite outgrowth, interacts homophilically, and interacts with Rin

Hartwig, C.; **Veske, Andres**; Krejcova, S.; Rosenberger, G.; Finckh, U. BMC neuroscience 2005 / p. 53
https://www.researchgate.net/publication/7639118_Plexin_B3_promotes_neurite_outgrowth_interacts_homophilically_and_interacts_with_Rin

Plexin-B3 interacts with EB-family proteins through a conserved motif

Laht, Piret; Pill, Kaie; Haller, Elina; Veske, Andres Biochimica et biophysica acta 2012 / p. 888-893 : ill
<https://www.sciencedirect.com/science/article/pii/S0304416512000396>

Plexin-B3 interacts with EB-family proteins through a conserved motif

Laht, Piret; Pill, Kaie; Haller, Elina; Veske, Andres EMBO Conference Series "Microtubules : Structure, Regulation and Functions" Heidelberg, Germany : 23 May - 26 May 2012 2012 <https://www.sciencedirect.com/science/article/pii/S0304416512000396>

Risk assessment of chemicals affecting the central nervous system

Tint, Piia; Reinhold, Karin; Tuulik, Viuu Human factors in design : HFES Europe chapter 2004 / p. 251-254

Stimulus-Dependent Expression of Bdnf Is Mediated by ATF2, MYT1L, and EGR1 Transcription Factors

Esvald, Eli-Eelika; Moistus, Andra; Lehe, Karin; Avarlaid, Annela; Subina, Anastassia; Kuusemets, Liis; Tuvikene, Jurgen; Timmusk, Tõnis Journal of Neuroscience 2025 / art. e0313242025 <https://doi.org/10.1523/JNEUROSCI.0313-24.2025>

Study of effects of modulated microwaves by method of face masking

Rodina, Anastasia; **Lass, Jaanus**; Bachmann, T.; **Hinrikus, Hiie** Proceedings of the 25th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Vol. 25, A New Beginning for Human Health : volume 4 of 4 : 17-21 September 2003, Cancun, Mexico 2003 / p. 3249-3252 <https://ieeexplore.ieee.org/document/1280836>

Study of effects of modulated microwaves on perceptual system of visual information processing

Lass, Jaanus; Rodina, Anastasia; Bachmann, T.; **Hinrikus, Hiie** Book of abstracts of 6th International Congress of the European Bioelectromagnetics Association : Budapest, Hungary, 2003 2003 / p. 84

The dynamics of EEG rhythms in patients with chemical injuries of the CNS

Lossmann, Eerik; Salomonsson, G.; **Tuulik, Viuu; Meister, Ants; Raja, Aimur** MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 130

The functional disorders of central nervous system (CNS) of chemistry workers

Tuulik, Viuu 44. Nordiska Arbetsmiljömötet, 27-29 augusti 1995, Nadendal, Finland 1995 / p. 36-37

The functional disorders of central nervous system of chemistry workers

Tuulik, Viuu MEDICON'95 : VII Mediterranean Conference on Medical & Biological Engineering (IFMBE) : conference abstracts, Jerusalem, Israel, 17-21 September, 1995 1995 / p. 132

The functional state of the central nervous system in chemical stress

Tuulik, Viuu International journal of stress management 1996 / 2, p. 107-115

The functional states of central nervous system by chemical stress

Tuulik, Viuu Abstracts of International Conference on Stress Management, 2.-6. April 1995, Leuvenhorst, Noordwijckehout 1995

The possibilities to investigate the functional state of CNS by occupational neurotoxic effect

Tuulik, Viuu; Riisalo, R. 10th World Congress of the International Association for the Scientific Study of Intellectual Disabilities, 8-13 July, 1996, Helsinki, Finland 1996 / p. 113