

Antioxidative CXXC peptide motif from mesencephalic astrocyte-derived neurotrophic factor antagonizes programmed cell death

Božok, Valentina; Yu, Li-Ying; **Palgi, Jaan; Arumäe, Urmas** *Frontiers in cell and developmental biology* 2018 / 15 p. : ill
<https://doi.org/10.3389/fcell.2018.00106> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

GDNF-deprived sympathetic neurons die via a novel nonmitochondrial pathway

Yu, Li-Ying; Jokitalo, E.; Sun, Yun-Fu; Mehlen, P.; Lindholm, Dan; **Saarma, Mart**; Arumäe, Urmas *Journal of cell biology* 2003 / 5, p. 987-997 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2173604/>

Mutational analysis of N-Bak reveals different structural requirements for antiapoptotic activity in neurons and proapoptotic activity in nonneuronal cells

Sun, Yun-Fu; Yu, Li-Ying; **Saarma, Mart**; Arumäe, Urmas *Molecular and cellular neuroscience* 2003 / 1, p. 134-143 : ill
<https://www.sciencedirect.com/science/article/pii/S104474310300023X>

Neuron-specific Bcl-2 homology 3 domain-only splice variant of Bak is anti-apoptotic in neurons, but pro-apoptotic in non-neuronal cells

Sun, Yun-Fu; Yu, Li-Ying; **Saarma, Mart**; Timmusk, Tõnis; Arumäe, Urmas *Journal of biological chemistry* 2001 / 19, p. 16240-16247 : ill <https://pubmed.ncbi.nlm.nih.gov/11278671/>

Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity

Mättik, Kert; Yu, Li-Ying; Eesmaa, Ave; **Arumäe, Urmas** *Cell death & disease* 2015 / art. e2032, p. 1-8 : ill
<https://doi.org/10.1038/cddis.2015.371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)