

**Expression and alternative splicing of mouse Gfra4 suggests roles in endocrine cell development**

Lindahl, Maria; Timmusk, Tõnis; Rossi, J.; **Saarma, Mart**; Airaksinen, Matti S. Molecular and cellular neuroscience 2000 / p. 522-533

**GDNF triggers a novel Ret-independent Src-kinase family-coupled signaling via a GPI-linked GDNF receptor  $\alpha$ 1**

Poteriaev, D.; Titievsky, A.D.; Sun, Yun-Fu; Thomas-Crusells, J.; Lindahl, Maria; Billaud, M.; Arumäe, Urmas; **Saarma, Mart** FEBS letters 1999 / p. 63-66

**Human glial cell line-derived neurotrophic factor receptor  $\alpha$ 4 is the receptor for persephin, and is predominantly expressed in normal and malignant thyroid medullary cells**

Lindahl, Maria; Poteryaev, Dimitry; Yu, Liying; Arumäe, Urmas; Timmusk, Tõnis; Bongarzone, Italia; Aiello, Antonella; Pierotti, Marco A.; Airaksinen, Matti S.; **Saarma, Mart** Journal of biological chemistry 2001 / 12, p. 9344-9351 : ill  
<https://doi.org/10.1074/jbc.M008279200>

**PSPN/GFR $\alpha$ 4 has a significantly weaker capacity than GDNF/GFR $\alpha$ 1 to recruit RET to rafts, but promotes neuronal survival and neurite outgrowth**

Yang, Jianmin; Lindahl, Maria; Lindholm, Päivi; Virtanen, Heidi; Coffey, Eleanor; Runeberg-Roos, Pia; **Saarma, Mart** FEBS letters 2004 / 1/3, p. 267-271 : ill