

**Glycosylation of phytepsin and expression of dad1, dad2 and ost1 during onset of cell death in germinating barley scutella**

Lindholm, Päivi; Kuittinen, T.; Sorri, O.; Guo, D.; **Merits, Andres**; Törmäkangas, K.; Runeberg-Roos, Pia Mechanisms of development 2000 / p. 169-173 <https://pubmed.ncbi.nlm.nih.gov/10781951/>

**Phytepsin, a barley vacuolar aspartic proteinase, is highly expressed during autolysis of developing tracheary elements and sieve cells**

Runeberg-Roos, Pia; **Saarma, Mart** Plant journal 1998 / p. 139-145

**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

**The first cysteine-rich domain of the receptor GFR[alpha]1 stabilizes the binding of GDNF**

Virtanen, Heidi; Yang, Jianmin; Bessalov, Maxim M.; Hiltunen, J.O.; Leppänen, V.M.; Kalkkinen, Nisse; Goldman, A.; **Saarma, Mart**; Runeberg-Roos, Pia Biochemical journal 2005 / 3, p. 817-824

**The structure of GFR[alpha]1 domain 3 reveals new insights into GDNF binding and RET activation**

Leppänen, V.M.; Bessalov, Maxim M.; Runeberg-Roos, Pia; Puurand, Ülo; **Merits, Andres**; **Saarma, Mart**; Goldman, A. EMBO journal 2004 / 7, p. 1452-1462