

## A novel form of neuropeptid Y post-translationally modified by arginylation

Eriste, Elo; Norberg, Ake; Nepomuceno, D.; Kuei, C.; Kamme, F.; Tran, D.T.; Strupat, K.; Jörnvall, Hans; Liu, C.; Lovenberg, T.W.; **Sillard, Rannar** Journal of biological chemistry 2005 / 42, p. 35089-35097 <https://pubmed.ncbi.nlm.nih.gov/16087676/>

## Asüümmeetriliste katalüsaatorite mõnede kiraalsete ligandide süntees

Ilmarinen, Kaja; **Pehk, Tõnis; Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 36-37

## Binding kinetics of [<sup>3</sup>H]N-methylscopolamine to porcine atrial muscarinic receptors and its regulation by charbachol

Dementjev, A.; Rinken, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 28

## C<sub>2</sub>-symmetric bimorpholines : a new ligand for metal mediated hydride transfer reduction of ketones

Kriis, Kadri; Kanger, Tõnis; Müürisepp, Aleksander-Mati; **Lopp, Margus** Komppa Centenary Symposium : July 6-9, 2003, Espoo, Finland : abstracts 2003 / p. A50

## C<sub>2</sub>-symmetric bimorpholines as chiral ligands in the asymmetric hydrogenation of ketones

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<https://www.sciencedirect.com/science/article/pii/S0957416603004324>

## Cd<sup>2+</sup> and Zn<sup>2+</sup> sorption on apatite in the presence of EDTA and humic substance

Viipsi, Karin; Sjöberg, Staffan; **Tönsuaadu, Kaia**; Shchukarev, Andrey Conference abstracts : 16th International Conference on Heavy Metals in the Environment : Rome, 23-27 September 2012 <https://www.diva-portal.org/smash/get/diva2:1167261/FULLTEXT01.pdf>

## Characterisation of a new chimeric ligand for galanin receptors : galanin(1-13)-[D-Trp(32)]-neuropeptide Y(25-36)amide

Saar, K.; Mahlapuu, R.; Laidmäe, E.; **Valkna, Andres**; Kahl, U.; Karelson, E.; Langel, Ülo Regulatory peptides 2001 / p. 15-19  
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## Chemoenzymatic synthesis and evaluation of 3-azabicyclo[3.2.0]heptane derivatives as dopaminergic ligands

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## Extracellular acidification : a novel detection system for ligand/receptor interactions. Demonstration with bioactive peptides and CHO or pancreatic beta cells, but of possible interest for tracing putative receptors in ethanol metabolism

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[https://link.springer.com/chapter/10.1007/978-1-4615-4735-8\\_43](https://link.springer.com/chapter/10.1007/978-1-4615-4735-8_43)

## Fabrication of novel metal, nitrogen co-doped carbon materials based on a unique organic ligand = Uue orgaanilise ligandi kasutuselevõtt metalli ja lämmastikuga rikastatud süsinikmaterjalide sünteesimiseks

Alam, Mahboob 2022 <https://doi.org/10.23658/taltech.59/2022> <https://digikogu.taltech.ee/el/Item/c29cf2b3-8776-47b8-82dc-3eb33cb56941>  
[https://www.esther.ee/record=b5524927\\*est](https://www.esther.ee/record=b5524927*est)

## Formation of Cu<sub>2</sub>ZnSnS<sub>4</sub> absorber layers for solar cells by electrodeposition-annealing route

Ilijina, Julia; Zhang, R.; Ganchev, Maxim; Raadik, Taavi; Volobujeva, Olga; Altosaar, Mare; Traksmaa, Rainer; Mellikov, Enn Thin Solid Films 2013 / p. 85 - 89 <https://doi.org/10.1016/j.tsf.2013.04.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## GDNF family ligands and receptors are differentially regulated after brain insults in the rat

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## Ketooneide hüdriidülekandega taandumine Rh(I)/kiraalne diamiiin kompleksi manulusele

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## 3-hüdroksümetüül-1,3,6-heksaantriooli asüümmeetiline süntees ja titaanikompleksi valmistamine

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## Lysophosphatidic acid binds to and activates GPR92, a G protein-coupled receptor highly expressed in gastrointestinal lymphocytes

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### **Metabolism of copper and possibilities for its regulation**

**Palumaa, Peep** Proceedings of the Estonian Academy of Sciences 2023 / p. 382-392 <https://doi.org/10.3176/proc.2023.4.03> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

### **Metallotionein-ligand seostumiskonstantide määramine**

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### **Neuralized family member NEURL1 is a ubiquitin ligase for the cGMP-specific phosphodiesterase 9A**

**Taal, Kati; Tuvikene, Jürgen; Rullinkov, Grete; Piirsoo, Marko; Sepp, Mari; Neuman, Toomas; Tamme, Richard; Timmusk, Tõnis** Scientific reports 2019 / art. 7104, 12 p. : ill <https://doi.org/10.1038/s41598-019-43069-x> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

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### **Synthesis of amphiphilic pentaerithritol-based chelate ligands for transition metal complexes**

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### **The effects of physiologically important nonmetallic ligands in the reactivity of metallothionein towards 5,5'-dithiobis(2-nitrobenzoic acid) : a new method for the determination of ligand interactions with metallothionein**

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**Levin, Aleksander; Dolin, Sergei** Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 1995 / 2/3, p. 144-152