ACC konverents : ülevaade värsketest arengutest kardioloogias
Viigimaa, Margus Perearst 2016 / lk. 69-71 : fot http://www.ester.ee/record=b1822433*est

Aldehyde inhibition of antioxidant enzymes in the blood of diabetic patients
Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; **Viigimaa, Margus** Journal of Diabetes 2016 / p. 398-404 : tab http://dx.doi.org/10.1111/1753-0407.12309

An NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures
Parve, Omar; Reile, Indrek; Parve, Jaan; Kasvandik, Sergo; **Kudrjašova, Marina**; **Tamp, Sven**; **Metsala, Andrus**; **Villo, Ly**; **Pehk, Tõnis**; Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill

Arterial hypertension and significant coronary artery stenosis: detection by 64 row computed tomography
Šamarin, Andrei; Mesikepp, Arvo; Brand, Ruth; **Nazarenko, Sergei**; **Viigimaa, Margus** Journal of hypertension 2008 / p. 285

Arterial stiffness assessment for early diagnosis of atherosclerosis
Pikta, Marika; **Viigimaa, Margus**; **Pilt, Kristjan**; **Kööts, Kristina**; **Meigas, Kalju** Cardiology 2015 / p. 32 https://www.karger.com/Article/Abstract/431110

Asymmetric synthesis of tertiary 2-substituted 5-oxotetrahyrofuran-2-carboxylic acids
Paju, Anne; **Oja, Karolin**; **Matkevitš, Katharina**; **Lumi, Priit**; **Järving, Ivar**; **Pehk, Tõnis**; **Lopp, Margus** Heterocycles 2014 / p. 981-995 : ill

Bacterial polysaccharide levan as stabilizing, non-toxic and functional coating material for microelement-nanoparticles
Bondarenko, Olesja; Ivask, Angela; Kahru, Anne; **Titma, Tiina**; **Pudova, Ksenia**; **Adamberg, Signe** Carbohydrate polymers 2016 / p. 710-720 : ill https://doi.org/10.1016/j.carbpol.2015.09.093

Beneficial effects of stoichiometry and nanostructure for a $LiBH_4$-MgH_2 hydrogen storage system
Hu, Jianjiang; **Witter, Raiker**; Shao, Huaiyu; Felderhoff, Michael; Fichtner, Maximilian Journal of materials chemistry A 2014 / p. 66-72 : ill http://dx.doi.org/10.1039/C3TA13775A

Benefit from lipoprotein apheresis in severe case of coronary heart disease patient with high level of lipoprotein (a)
Zemtsovski, Mihhail; **Zemtsovskaja, Galina**; **Pikta, Marika**; **Luman, Merike**; **Viigimaa, Margus** Cardiology 2015 / p. 35-36 https://www.karger.com/Article/Abstract/431110

Citizens' access to their digital health data in eleven countries - a comparative study
Nohr, Christian; Wong, Ming Chao; Turner, Paul; Almond, Helen; **Parv, Liisa** Exploring complexity in health : an interdisciplinary systems approach : proceedings of MIE2016 at HEC2016 2016 / p. 685-689 : tab http://dx.doi.org/10.3233/978-1-61499-678-1-685

A common molecular mechanism of vascular wall injure in atherosclerosis and diabetes
Tikhaze, Alla K.; Lankin, Vadim Z.; Konovalova, Galina G.; **Zemtsovskaja, Galina**; **Pikta, Marika**; **Viigimaa, Margus** Cardiology 2015 / p. 43-44 https://www.karger.com/Article/Abstract/431110

Comparison of musculoskeletal disorders development in Estonian office and garment industry workers
Pille, Viive; **Reinhold, Karin**; **Tint, Piia**; **Hartšenko, Jelena** Agronomy research 2016 / p. 1435-1449 : ill http://www.ester.ee/record=b1787401*est http://agronomy.emu.ee/category/volume-14/number-4-volume-14/

Comparison of permeability of intact cell-layer using measurements of transepithelial electrical resistance (TEER) and cell metabolic activity
Titma, Tiina In Vitro Toxicology for Human Safety Assessment : October 17-20, 2016, Palais des Congres, Juan-les-Pins, France : final program and abstract book 2016 / p. 157

Correlation between aortic stiffness and conventional risk factors with coronary atherosclerosis
Zemtsovskaja, Galina; **Zemtsovski, Mihhail**; **Abina, Jelena**; **Samarin, Andrei**; **Meigas, Kalju**; **Viigimaa, Margus** Cardiology 2015 / p. 39 https://www.karger.com/Article/Abstract/431110

Data sharing and shared workflow in medical imaging = Jagatud andmebaasid ja töövood piltdiagnostikas
Ross, Peeter 2011

De novo 3D structure determination from sub-milligram protein samples by solid-state 100 kHz MAS NMR spectroscopy
Agarwal, Vipin; Penzel, Susanne; Szekely, Kathrin; Cadalbert, Riccardo; Testori, Emilie; **Oss, Andres**; **Past, Jaan**; **Samoson, Ago**; Ernst, Matthias; Böckmann, Anja; Meier, Beat H. Angewandte Chemie international edition 2014 / p. 12253-12256 : ill http://dx.doi.org/0.1002/anie.201405730

Dehydration of AlPO4-34 studied by variable-temperature NMR, XRD and first-principles calculations

Varlec, Jure; Krajnc, Andraž; **Vanatalu, Kalju**; **Oss, Andres**; **Samoson, Ago** New journal of chemistry 2016 / p. 4178-4186 : ill http://dx.doi.org/10.1039/c5nj02838h

Development of a signal processing algorithm for automatic identification of the cardiac events in the seismocardiogram
Rahman, Mohammed Owahidur; **Witter, Raiker**; **Samoson, Ago** Cardiology 2015 / p. 44 https://www.karger.com/Article/Abstract/431110

Developments and investigations on battery materials
Witter, Raiker; **Irshad, Mohammad**; **Molaiyan, Palanivel**; **Oss, A.**; **Anupõld, T.**; Rongeat, C.; Reddy, M. Anji; Fichtner, M.; **Samoson, Ago** 56th Rocky Mountain Conference on Magnetic Resonance : July 13-17, 2014, Copper Conference Center, Copper Mountain, Colorado, USA 2014 / p. 336

Disordered lithium-rich oxyfluoride as a stable host for enhanced Li+ intercalation storage
Chen, Ruiyong; Ren, Shuhua; Knapp, Michael; Wang, Di; **Witter, Raiker**; Fichtner, Maximilian; Hahn, Horst Advanced energy materials 2015 / p. 1-7 : ill http://dx.doi.org/10.1002/aenm.201401814

Effects of working time patterns on creative R&D work outcome
Hazak, Aaro; **Virkebau, Marko**; **Sõõru, Erve**; **Männasoo, Kadri**; Tuulik, Viiu Hard Times? : the Eighth Nordic Working Life Conference, 2-4 November 2016 = Kovat Ajat? : Työelämän tutkimuspäivät 3.-4. marraskuuta 2016 : University of Tampere 2016 / p. 49-50 http://www.uta.fi/yky/NWLC2016/Programme/abstractbook/NWLC2016_Abstraktikirja_Web_28102016.pdf

E-Health Innovations in Estonia
Ross, Peeter Cardiology 2015 / p. 14 https://www.karger.com/Article/Abstract/431110

Employee performance, working time and tiredness in creative R&D jobs : employee survey from Estonia
Hazak, Aaro; **Virkebau, Marko**; Tuulik, Viiu; **Tint, Piia**; **Pille, Viive**; **Sõõru, Erve** 8th International Conference The Economies of Balkan and Eastern Europe Countries in the Changed World : EBEEC 2016 : Split, Croatia, May 5-8, 2016 2016 / p. 77

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitroolefins
Preegel, Gert; **Noole, Artur**; **Ilmarinen, Kaja**; **Järving, Ivar**; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** Synthesis 2014 / p. 2595-2600 : ill

Evaluation of muscular tension by myotonometrical method
Pille, Viive; **Tint, Piia**; **Rõivassepp, Maris** The annals of occupational hygiene 2015 / p. 31-32 http://dx.doi.org/10.1093/annhyg/meu119

Fast atomic charge calculation for implementation into a polarizable force field and application to an ion channel protein
Witter, Raiker; Möllhoff, Margit; Koch, Frank-Thomas; **Sternberg, Ulrich** Journal of chemistry 2015 / p. 1-14 : ill http://dx.doi.org/10.1155/2015/908204

4-pyridoxic acid in the spent dialysate : contribution to fluorescence and optical monitoring
Kalle, Sigrid; **Tanner, Risto**; **Arund, Jürgen**; **Tomson, Ruth**; **Luman, Merike**; **Fridolin, Ivo** PLoS ONE 2016 / art. e0162346, p. 1-11 : ill http://dx.doi.org/10.1371/journal.pone.0162346

Hybrid PET/MR imaging of bone metabolism and morphology = Luustiku ainevahetuse ja morfoloogia hübriidkuvamine positronemissioontomograafia ja magnetresonantstomograafia abil
Šamarin, Andrei 2016

Implementation and verification of new VWF:Ac assay system with components from different manufacturers
Pikta, Marika; Zolotareva, Valeria; Tõnne, Jelena; **Viigimaa, Margus**; Banys, Valdas Laboratorine medicina 2016 / p. 185-188 : ill https://www.researchgate.net/publication/312072535_Implementation_and_Verification_of_New_VWFAc_Assay_System_with_Components_from_Different_Manufacturers

Intima-media thickness of the common carotid artery of patients with chronic kidney disease
Silluta, Sandra; **Pilt, Kristjan**; **Kööts, Kristina**; **Viigimaa, Margus**; **Meigas, Kalju** Cardiology 2015 / p. 37 https://www.karger.com/Article/Abstract/431110

Isomers and conformers of complexes of Ti(OiPr)4 with cuclopentane-1,2-dione : NMR study and DFT calculations
Osadchuk, Irina; **Pehk, Tõnis**; **Paju, Anne**; **Lopp, Margus**; **Öeren, Mario**; **Tamm, Toomas** International journal of quantum chemistry 2014 / p. 1012-1018 : ill

Level of plasma coenzyme Q10 in patients on statin treatment
Pikta, Marika; **Zemtsovskaja, Galina**; **Zemtsovski, Mihhail**; **Duishvili, Davit**; **Tikhaze, Alla K.**; **Lankin, Vadim Z.**; **Viigimaa, Margus** Cardiology 2015 / p. 36 https://www.karger.com/Article/Abstract/431110

Li^+ intercalation in isostructural Li_2VO_3 and Li_2VO_2F with O^{2-} and mixed O^{2-}/F^- anions
Chen, Ruiyong; Ren, Shuhua; Yavuz, Murat; Guda, Alexander A.; Shapovalov, Viktor; **Witter, Raiker**; Fichtner, Maximilian; Hahn, Forst

Physical chemistry chemical physics 2015 / p. 17288-17295 : ill http://dx.doi.org/10.1039/C5CP02505B

Lithiation-driven structural transition of VO2F into disordered rock-salt LixVO2F
Chen, Ruiyong; Maawad, Emad; Knapp, Michael; Ren, Shuhua; Beran, Premysl; **Witter, Raiker**; Hempelmann, Rolf RSC advances 2016 / p. 65112-65118 : ill http://dx.doi.org/10.1039/c6ra14276a

Low cost anatomically realistic renal biopsy phantoms for interventional radiology trainees
Hunt, Andres; **Ristolainen, Asko**; **Ross, Peeter**; **Öpik, Rivo**; **Krumme, Andres**; **Kruusmaa, Maarja** European journal of radiology 2013 / p. 594-600 : ill

Methods, devices and results of arterial stiffness estimation
Pilt, Kristjan Cardiology 2015 / p. 15 https://www.karger.com/Article/Abstract/431110

Molecular dynamics simulations on PGLa using NMR orientational constraints
Sternberg, Ulrich; **Witter, Raiker** Journal of biomolecular NMR 2015 / p. 265-274 : ill http://dx.doi.org/10.1007/s10858-015-9983-y

Musculoskeletal disorders caused by the static posture of office and garment workers
Pille, Viive; **Reinhold, Karin**; **Tint, Piia**; **Hartšenko, Jelena** International journal of biology and biomedical engineering 2016 / p. 191-201 : ill

Myotonometry as a tool for determination of fatigue in the upper extremities of garment industry workers
Pille, Viive; **Tint, Piia** Proceedings of the 11th International Conference BIOMDLORE 2016 : October 20-22, 2016, Druskininkai, Lithuania 2016 / p. 42-45 : ill

Operating center workers' skin diseases caused by disinfectants and antiseptics - disbeliefs and preventive measures
Kalle, Sigrid; **Pille, Viive** OEESC 2013 : 6th International conference on Occupational and Environmental Exposure of Skin to Chemicals, June 2-4, Amsterdam, The Netherlands : programme and abstract book 2013 / [1] p

Optical assessment of calcification markers phosphorus and calcium during hemodialysis
Holmar, Jana; **Uhlin, Nils Fredrik Arne**; Fernström, Anders; **Luman, Merike**; Jankowski, Joachim; **Fridolin, Ivo** Nephrology Dialysis Transplantation 2015 / iii556 https://doi.org/10.1093/ndt/gfv197.03

Optical Estimation of Beta 2 Microglobulin during Hemodiafiltration - Does It Work?
Uhlin, Nils Fredrik Arne; **Holmar, Jana**; Yngman-Uhlin, Pia; Fernström, Anders; **Fridolin, Ivo** Blood Purification 2015 / 113-119 https://doi.org/10.1159/000381797

Prevention of physiological and psychological stress at computer-equipped workplaces
Tint, Piia; **Meigas, Kalju**; **Tuulik, Viiu**; **Pille, Viive**; Oha, Kristel; **Reinhold, Karin**; **Karai, Deniss**; **Tuulik-Leisi, Varje-Riin**; **Lauri, Mariliis** Human factors : sustainable life and mobility : proceedings of the Human Factors and Ergonomics Society Europe Chapter 2013 Annual Conference 2014 / p. 229-240 : ill

Rail Baltic - õlekõrs teadusele
Samoson, Ago Sirp 2014 / lk. 40

Remote activation of the nucleophilicity of isatin
Žari, Sergei; **Kudrjašova, Marina**; **Pehk, Tõnis**; **Lopp, Margus**; **Kanger, Tõnis** Organic letters 2014 / p. 1740-1743 : ill

Results of a myotonometrical muscle study in pateints with work-related hand overload disorder
Pille, Viive; Oha, Kristel; **Tint, Piia** EPICOH 2013 : Improving the Impact : 18-21 June 2013 Utrecht, The Netherlands : the selected abstracts : 23rd Conference on Epidemiology in Occupational Health 2013 / p. 131-132

Social innovation potential in working arrangements of R&D employees : repeated employee survey from Estonia
Hazak, Aaro; **Virkebau, Marko**; Tuulik, Viiu; **Tint, Piia**; **Pille, Viive**; **Sõõru, Erve** 2016 IEEE International Conference on Emerging Technologies and Innovative Business Practices for the Transformation of Societies (EmergiTech) : 3-6 August 2016, Balaclava Mauritius, Mauritius 2016 / p. 210-213 : ill https://doi.org/10.1109/EmergiTech.2016.7737340

Solid electrolytes for fluoride ion batteries : ionic conductivity in polycrystalline tysonite-type fluorides
Rongeat, Carine; Reddy, M. Anji; **Witter, Raiker**; Fichtner, Maximilian ACS applied materials and interfaces ACS applied materials & interfaces 2014 / p. 2103-2110 : ill http://dx.doi.org/10.1021/am4052188

Solid-state NMR of a protein in a precipitated complex with a full-length antibody
Lamley, Jonathan M.; Iuga, Dinu; Öster, Carl; Sass, Hans-Juergen; Rogowski, Marco; **Oss, Andres**; **Past, Jaan**; **Reinhold, Andres**; Grzesiek, Stephan; **Samoson, Ago**; Lewandowski, Jozef R. Journal of the American Chemical Society 2014 / p. 16800-16806 : ill http://dx.doi.org/10.1021/ja5069992

Sonogashira cross-coupling of 3-bromo-1,2.diones : an access to 3-alkynyl-1,2-diones
Paju, Anne; **Kanger, Tõnis**; **Müürisepp, Aleksander-Mati**; **Aid, Tiina**; **Pehk, Tõnis**; **Lopp, Margus** Tetrahedron 2014 / p. 5843-5848 : ill

Stereoselective synthesis of 1-methyl-1,2-and 1,3-cyclopentanediols via γ-lactones
Niidu, Allan; **Paju, Anne**; **Müürisepp, Aleksander-Mati**; **Järving, Ivar**; **Kailas, Tiiu**; **Pehk, Tõnis**; **Lopp, Margus** Chemistry of heterocyclic compounds 2013 / p. 1751-1760 : ill

Synthesis and quantitative analysis of diastereomeric linked ester conjugates with remote stereocenters using high field NMR and chiral HPLC
Doyle, Eva; Parve, Jaan; **Kudrjašova, Marina**; **Tamp, Sven**; **Müürisepp, Aleksander-Mati**; **Villo, Ly**; Vares, Lauri; **Pehk, Tõnis**; **Parve, Omar** Chirality 2013 / p. 793-798 : ill

Tallinna tehnikaülikooli (tee)kaart
Samoson, Ago Õpetajate Leht 2015 / lk. 12

Teadus teeb Nokiat : [uuest loodavast valitsuskoalitsioonist ja teadusest]
Samoson, Ago Õpetajate Leht 2015 / lk. 10

The effect of cytotoxin I and II from Naja oxiana is induced by polysaccharide levan in melanoma cells
Titma, Tiina Toxicology letters 2016 / p. S136 https://doi.org/10.1016/j.toxlet.2016.06.1532

The effect of outpatient mud and spa-therapies on the tissue perfusion measured with laser Doppler in work related upper extremities overuse syndromes
Tuulik-Leisi, Varje-Riin; **Pille, Viive**; Tamm, Marje; Tuulik, Viiu; **Tint, Piia**; Tilk, Maria; Saarik, Silver; Vare, Talis Boletín de la Sociedad Española de Hydrologia Medica 2015 / p. 193-204 : ili

Thermomyces lanuginosus lipase with closed lid catalyzes elimination of acetic acid from 11-acetyl-prostaglandin E2
Villo, Ly; **Metsala, Andrus**; **Tamp, Sven**; Parve, Jaan; Vallikivi, Imre; **Järving, Ivar**; **Nigulas, Samel**; **Lille, Ülo**; **Pehk, Tõnis**; **Parve, Omar** ChemCatChem 2014 / p. 1998-2010 : ill

3-Chlorooxindoles : versatile starting materials for asymmetric organocatalytic synthesis of spirooxindoles
Noole, Artur; **Ošeka, Maksim**; **Pehk, Tõnis**; **Öeren, Mario**; **Järving, Ivar**; Elsegood, Mark R. J.; Malkov, Andrei; **Lopp, Margus**; **Kanger, Tõnis** Advanced synthesis and catalysis 2013 / p. 829-835 : ill

Toxicity of antimony, copper, cobalt, manganese, titanium and zinc oxide nanoparticles for the alveolar and intestinal epithelial barrier cells in vitro
Titma, Tiina; Shimmo, Ruth; Siigur, Jüri; Kahru, Anne Cytotechnology 2016 / p. 2363-2377 : ill http://dx.doi.org/10.1007/s10616-016-0032-9

TTÜ Tehnomeedikum. Biomeditsiinitehnika instituut
Hinrikus, Hiie; **Meigas, Kalju** Leiutajaid ja leiutisi Tallinna Tehnikaülikoolis 1922-2007 2008 / lk. 92-96 : ill
https://www.ester.ee/record=b2412718*est

Work-related musculoskeletal symptoms in industrial workers and the effect of balneotherapy
Pille, Viive; Tuulik-Leisi, Varje-Riin; Saarik, S.; **Tint, Piia**; Vare, Talis; **Sepper, Ruth** Agronomy research 2015 / p. 820-828

Work-related musculoskeletal symptoms in industrial workers and the effect of balneotherapy [Electronic resource]
Pille, Viive; Tuulik-Leisi, Varje-Riin; Saarik, S.; **Tint, Piia**; Vare, Talis; **Sepper, Ruth** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 114. [CD-ROM]
http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf