



## Rättsmedicin, Uppsala 2015

### Peer-review-granskade artiklar

#### 2015

1. Zhang L, Kundu S, Feenstra T, Li X, Jin C, Laaniste L, Elsir Abu El Hassan T, Ohlin E, Yu D, **Olofsson T**, Olsson A, Pontén F, U Magnusson P, Forsberg Nilsson K, Essand M, Smits A, C Dieterich L, Dimberg A. Pleiotrophin promotes vascular abnormalization in gliomas and correlates with poor survival in patients with astrocytomas. *Sci Signal* 2015; 8;8(406):ra125. Epub 2015 Dec 8.
2. **Tamsen F**, Klötz Logan F, **Thiblin I**. Homicide injury quantification: Correlations and reliability of injury severity scores applied to homicide victims. *Homicide Studies*. 2015;19(1):88-100.
3. Kovacs GG, **Horvath MC**, Majtenyi K, Lutz MI, Hurd YL, Keller E. Heroin abuse exaggerates age-related deposition of hyperphosphorylated tau and p62-positive inclusions. *Neurobiol Aging*. 2015 Nov;36(11):3100-7.
4. Tøllefsen IM, Helweg-Larsen K, **Thiblin I**, Hem E, Kastrup MC, Nyberg U, Rogde S, Zahl PH, Østevold G, Ekeberg Ø. Are suicide deaths under-reported? Nationwide re-evaluations of 1800 deaths in Scandinavia. *BMJ Open*. 2015 Nov 25;5(11):e009120. doi: 10.1136/bmjopen-2015-009120.
5. **Thiblin I**, Garmo H, Garle M, Holmberg L, Byberg L, Michaëlsson K, Gedeberg R. Anabolic steroids and cardiovascular risk: A national population-based cohort study. *Drug Alcohol Depend*. 2015 Jul 1;152:87-92. doi: 10.1016/j.drugalcdep.2015.04.013. Epub 2015 May 11.



## Rättsmedicin, Stockholm 2015

### Peer-review-granskade artiklar

#### 2015

1. Möllborg P, Wennergren G, **Almqvist P**, Alm B. Bed sharing is more common in sudden infant death syndrome than in explained sudden unexpected deaths in infancy. *Acta Paediatrica*. 2015;104 (8):777-783
2. **Zilg B**, Bernard S, **Alkass K**, Berg S, **Druid H**. A new model for the estimation of time of death from vitreous potassium levels corrected for age and temperature. *Forensic science international*. 2015;254 158-66
3. **Alkass K**, Panula J, Westman M, Wu T, Guerquin-Kern J, Bergmann O. No Evidence for Cardiomyocyte Number Expansion in Preadolescent Mice. *Cell*. 2015;163(4):1026-36
4. **Alkass K**, Buchholz BA, **Druid H**, Spalding KL. Analysis of sup.14C and sup.13C in teeth provides precise birth dating and clues to geographical origin. *Forensic Science International*. 2011;209(1-3):34(8)

### Avhandling

1. **Zilg B**, (2015) "Postmortem analyses of vitreous fluid"

## Rättspsykiatri, Göteborg 2015

### Peer-review-granskade artiklar

#### 2015

1. Hansson Halleröd SL, **Anckarsäter H**, Råstam M, Hansson Scherman M. Experienced consequences of being diagnosed with ADHD as an adult – a qualitative study. *BMJ Psychiatry*. 2015:Feb 26;15:31.
2. Nielsen S, **Anckarsäter H**, Gillberg C, Gillberg C, Råstam M, Wentz E. Effects of autism spectrum disorders on outcome in teenage-onset anorexia nervosa evaluated by the Morgan-Russell outcome assessment schedule: a controlled community-based study. *MolAutism* 2015:Mar 8;6:14.
3. Lundström S, Reichenberg A, **Anckarsäter H**, Lichtenstein P, Gillberg C. Autism phenotype versus registered diagnosis in Swedish children: prevalence trends over 10 years in general population samples. *BMJ*. 2015:Apr 28;350:h1961.
4. Pettersson E, Sjölander A, Almqvist C, **Anckarsäter H**, D’Onofrio BM, Lichtenstein P, Larsson H. Birth weight as an independent predictor of ADHD symptoms: a within-twin pair analysis. *J Child Psychol Psychiatry*. 2015:Apr;56(4):453-9.
5. Holmberg K, Lundholm C, **Anckarsäter H**, Larsson H, Almqvist C. Impact of asthma medication and familial factors on the association between childhood asthma and attention-deficit/hyperactivity disorder: a combined twin- and register-based study: *Epidemiology of Allergic Disease*. *Clin Exp Allergy*. 2015:May;45(5):964-73.
6. **Nilsson T**, Falk Ö. Rates of violent crimes decrease during periods with antipsychotics and mood stabilisers compared to periods without. *Evid Based Mental Health*. 2015:May;18(2):53.
7. Lundström S, Reichenberg A, Melke J, Råstam M, Kerekes N, Lichtenstein P, Gillberg C, **Anckarsäter H**. Autism spectrum disorders and coexisting disorders in a nationwide Swedish twin study. *J Child Psychol Psychiatry*. 2015:Jun;56(6):701-10.

8. Ullemar V, Lundholm C, Örtqvist AK, Gumpert CH, **Anckarsäter H**, Lundström S, Almqvist C. Predictors of adolescents' consent to use health records for research and results from data collection in a Swedish twin cohort. *Twin Res Hum Genet.* 2015:Jun;18(3):256-65.
9. Kerekes N, Tajnia A, Lichtenstein P, Lundström S, **Anckarsäter H**, **Nilsson T**, Råstam M. Neurodevelopmental problems and extremes in BMI. *PeerJ.* 2015 Jul 7;3:e1024.
10. Garcia D, **Anckarsäter H**, Kjell ONE, Archer T, Rosenberg P, Cloninger CR, Sikström S. Agentic, communal, and spiritual traits are related to the semantic representation of written narratives of positive and negative life events. *Psychology of Well-Being: Theory, Research and Practice.* 2015:5:8 DOI 10.1186/s13612-015-0035-x.
11. Mousavi F, Rozsa S, **Nilsson T**, Archer T, **Anckarsäter H**, Garcia D. Personality and Intelligence: Persistence, not self-directedness, cooperativeness or self-transcendence, is related to twins' cognitive abilities *PeerJ.* 2015:Aug 20; 20;3:e1195.
12. Norén Selinus E, Molero Y, Lichtenstein P, Larson T, Lundström S, **Anckarsäter H**, Hellner Gumpert C. Childhood symptoms of ADHD overrule comorbidity in relation to psychosocial outcome at age 15: a longitudinal study. *PLoS One.* 2015:Sep 11;10(9):e0137475.
13. Hovey D, Lindstedt M, Zettergren A, Jonsson L, Johansson A, Melke J, Kerekes N, **Anckarsäter H**, Lichtenstein P, Lundström S, Westberg L. Antisocial behavior and polymorphisms in the oxytocin receptor gene: findings in two independent samples. *Mol Psychiatry.* 2015:Sep 22 DOI 10.1038/mp.2015.144.
14. Törn P, Pettersson E, Lichtenstein P, **Anckarsäter H**, Lundström S, Hellner Gumpert C, Larsson H, Kollberg L, Långström N, Halldner L. Childhood neurodevelopmental problems and adolescent bully victimization: population-based, prospective twin study in Sweden. *Eur Child Adolesc Psychiatry.* 2015:Sep;24(9):1049-59.
15. Quinn PD, Pettersson E, Lundström S, **Anckarsäter H**, Långström N, Gumpert CH, Larsson H, Lichtenstein P, D'Onofrio BM. Childhood attention-deficit/hyperactivity disorder symptoms and the development of adolescent alcohol problems: A prospective, population-based study of Swedish twins. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics.* 2015:Dec 30. DOI 10.1002/ajmg.b.32412.

## Bok

1. **Ståhlberg O**, **Nilsson T**, Lundström S, **Anckarsäter H** (2015). Autism spectrum disorders and coexisting mental health problems. M Leboyer, & P Chaste (Eds). *Autism Spectrum Disorders. Phenotypes, Mechanisms and Treatments.* Basel: Karger; 2015.

## Avhandling

1. **Ståhlberg O**, (2015). Comorbidity across childhood-onset neuropsychiatric disorders. Göteborgs universitet. <http://gup.ub.gu.se/publication/217386>.



**RÄTTSMEDICINALVERKET**

PUBLIKATIONER

## **Rättsmedicin, Umeå 2015**

### **Peer-review-granskade artiklar**

#### **2015**

1. **Eriksson A**, Persson A, **Gustafsson T**, Hultcrantz M, Höistad M, Jacobson S, Mejåre I. Bilddiagnostik av avlidna. SBU Alert-rapport, [www.sbu/201501](http://www.sbu/201501) (50 sid).
2. **Gustafsson T**, **Eriksson A**. Fatal Eurasian brown bear attacks – two Swedish fatalities in modern times. *Journal of Forensic Sciences* 2015;60:1658-1661.
3. **Bäckström B**, Johansson B, **Eriksson A**. Death from nitrous oxide. *Journal of Forensic Sciences* 2015;60:1662-1665.

## Rättspsykiatri, Stockholm 2015

### Peer-review-granskade artiklar

#### 2015

1. Bergström H, **Haggård U**, Norman Å, Sundblom E, Schäfer Elinder L, Nyberg G. Factors influencing the implementation of a school-based parental support programme to promote health-related behaviours – interviews with teachers and parents. *BMC Public Health*, 2015; 15: 541.
2. **Kristiansson M**, Sörman K, Tekwe C, Calderon-Garciduenas L. Urban air pollution, poverty, violence and health – Neurological and immunological aspects as mediating factors. *Environmental Research*. 2015;140:511-513.
3. **Sturup J. Caman S.** Homicide-suicide offenders: Description, classification and short case studies. *Journal of Criminal Psychology*. 2015;5(3):177-187.
4. **Sturup J, Karlberg D, Kristiansson M.** Solvability of homicides: A population-based study of 264 cases. *Forensic Science International*. 2015;257:106-113.
5. **Sturup J, Granath S.** Child homicides in Sweden 1990-1996 and 2002-2008. *Homicide Studies*. 2015;19(2):175-187.
6. Villar LM, Costa-Frossard L, **Masterman T**, et al. Lipid-specific immunoglobulin M bands in cerebrospinal fluid are associated with a reduced risk of developing progressive multifocal leukoencephalopathy during treatment with natalizumab. *Annals of Neurology* 2015; 77:447-57.

### Avhandling

1. **Karolina Sörman** (2015) The psychopathy construct in a Swedish context – conceptualisation and validation of different assessments



## Rättsmedicin, Lund 2015

### Peer-review-granskade artiklar

#### 2015

1. Stattin EL, Westin IM, Cederquist K, Jonasson J, Jonsson BA, Mörner S, Norberg A, **Krantz P**, Wisten A. Genetic screening in sudden cardiac death in the young can save future lives. *Int J Legal Med* 2016 130(1): 59-66.
2. Bagher A, Andersson L, **Wingren CJ**, **Ottosson A**, Wangefjord S, Acosta S. Socio-economic status and major trauma in a Scandinavian urban city: A population-based case-control study. *Scand J Public Health*. 2016 44(2):217-23.
3. Bagher A, **Wingren CJ**, **Ottosson A**, Andersson L, Wangefjord S, Acosta S. Necessity of including medico-legal autopsy data in epidemiological surveys of individuals with major trauma. *Injury*. 2015 46(8):1515-9
4. **Wingren CJ**, **Ottosson A**. Postmortem heart weight modelled using piecewise linear regression in 27,645 medicolegal autopsy cases. *Forensic Sci Int*. 2015 252:157-62.
5. Bagher A, Andersson L, **Wingren CJ**, **Ottosson A**, Wangefjord S, Acosta S. Outcome after red trauma alarm at an urban Swedish hospital: implications for prevention. *Scand J Public Health*. 2015 43(5):506-13.

## Rättsgenetik 2015

### Peer-review-granskade artiklar

#### 2015

1. Apellániz-Ruiz M, Sánchez L, Gutiérrez-Gutiérrez G, Sereno M, García-Donás J, Åvall-Lundqvist E, **Gréen H**, Brøsen K, Bergmann T K., Rodríguez-Anton C. Replication of genetic polymorphisms reported to be associated with taxane-related sensory neuropathy in patients with early breast cancer treated with Paclitaxel. *Clinical Cancer Research*. 2015;21(13):3092-3.
2. Dørum G, Kling D, **Tillmar A**, Vigeland MD, Egeland T. Mixtures with relatives and linked markers. *Int J Legal Med*. 2015 Nov 27 Epub 2015 Nov 27.
3. Gréen A, **Gréen H**, Rehnberg M, Gunnarsson C, Jonasson J. Assessment of HaloPlex amplification for Sequence Capture and Massive Parallel Sequencing of Sudden Cardiac Death / Arrhythmogenic Right Ventricular Cardiomyopathy genes. *Journal of Molecular Diagnostics*. 2015;17(1):31-42.
4. **Gréen H**, Hasmats J, Kupersmidt I, Edsgård D, de Petris L, Lewensohn R, Blackhall F, Vikingsson S, Besse B, Lindgren A, Brandén E, Koyi H, Peterson C, Lundeberg J. Using whole exome sequencing to identify genetic candidates for carboplatin and gemcitabine induced toxicities. *Clinical Cancer Research*, 2015. Epub 2015 Sep 16.
5. Gregers J, **Gréen H**, Christensen I J, Schmiegelow K, Dalhof K, Schroeder H, Carlsen N, Rosthøj S, Laursen B, Peterson C. Polymorphisms in the ABCB1 gene affect outcome and toxicity in Childhood Acute Lymphoblastic Leukaemia. *The Pharmacogenomics Journal*. 2015;15(4):372-9.
6. **Haage P**, **Kronstrand R**, Carlsson B, **Kugelberg FC**, **Josefsson M**. Quantitation of the enantiomers of tramadol and its three main metabolites in human whole blood using LC-MS/MS. *J Pharm Biomed Anal*. 2015 Nov 17;119:1-9. doi: 10.1016/j.jpba. Epub 2015 Nov 12.
7. Kling D, **Dell'Amico B**, **Tillmar AO**. FamLinkX - implementation of a general model for likelihood computations for X-chromosomal marker data. *Forensic Sci Int Genet*. 2015 17:1-7. doi: 10.1016/j.fsigen.2015.02.007. Epub 2015 Feb 21.



8. Kling D, **Tillmar A**, Egeland T, Mostad P. A general model for likelihood computations of genetic marker data accounting for linkage, linkage disequilibrium, and mutations. *Int J Legal Med.* 2015 Sep;129(5):943-54. doi: 10.1007/s00414-014-1117-7. Epub 2014 Nov 26.
9. Lee M-Y, Apellániz-Ruiz M, Johansson I, Vikingsson S, Bergmann T, **Gréen H**, Ingelman-Sundberg M, Rodríguez-Antona C. The role of cytochrome P450 2C8\*3 in paclitaxel metabolism and paclitaxel-induced neurotoxicity. *Pharmacogenomics.* 2015;16(9):929-37.
10. Lopez-Contreras AJ, Specks J, Barlow JH, Ambrogio C, Desler C, Vikingsson S, Rodrigo-Perez S, **Gréen H**, Rasmussen L, Murga M, Nussenzweig A, Fernandez-Capetillo O. Increased Rrm2 gene dosage reduces fragile site breakage and prolongs survival of ATR mutant mice. *Genes and development.* 2015;29(7):690-5.
11. Malmström H, Linderholm A, Skoglund P, Storå J, Sjödin P, Gilbert MT, **Holmlund G**, Willerslev E, Jakobsson M, Lidén K, Götherström A. Ancient mitochondrial DNA from the northern fringe of the Neolithic farming expansion in Europe sheds light on the dispersion process. *Philos Trans R Soc Lond B Biol Sci.* 2015 Jan 19;370(1660):20130373. doi: 10.1098/rstb.2013.0373.
12. Shyla A, Borovko SR, **Tillmar AO**, Kuzub NN, Kotova SA, Tsybovsky IS, Rębała K. Belarusian experience of the use of FamLinkX for solving complex kinship cases involving X-STR markers. *Forensic Science International: Genetics Supplement Series.* 2015; doi:10.106/j.fsigss.2015.09.2213. Epub 2015.
13. Simonsen KW, Edvardsen HM, Thelander G, Ojanperä I, Thordardottir S, Andersen LV, Kriikku P, Vindenes V, Christoffersen D, Delaveris GJ, Frost J. Fatal poisoning in drug addicts in the Nordic countries in 2012. *Forensic Sci Int.* 2015; 248:172-80.
14. Svedberg A, **Gréen H**, Vikström A, Lundeberg J and Vikingsson S. A validated liquid chromatography tandem mass spectrometry method for quantification of erlotinib, OSI-420 and didesmethyl erlotinib and semi-quantification of erlotinib metabolites in human plasma. *Journal of pharmaceutical and biomedical analysis.* 2015;107:186-95.
15. Vikingsson S, Gréen H. Putting designer drugs back in Pandoras box – Analytical challenges and metabolite identification. *Editorial Clinical Chemistry – 2015.* Epub 2015Nov 6. pii: clinchem.2015.248096.
16. Vikingsson S, **Gréen H**, Brinkhagen L, Shahzabe Mukhtar S, Josefsson M. Identification of AB-FUBINACA metabolites suitable as urinary markers of drug intake using liquid chromatography quadrupole tandem time of flight mass spectrometry, human liver microsomes and authentic case samples. *Drug Testing and Analysis,* 2015. doi: 10.1002/dta.1896. Epub 2015 Nov 11.
17. Vikingsson S, **Gréen H**, **Josefsson M**. Identification of AB-FUBINACA metabolites in authentic urine samples suitable as urinary markers of drug intake using liquid

chromatography quadrupole tandem time of flight mass spectrometry. Drug Test Anal.  
doi: 10.1002/dta.1896. Epub 2015 Nov 11.

18. Vikingsson S, **Josefsson M, Gréen H**. Characterisation of AKB-48 and 5F-AKB-48 metabolism in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015;39(6):426-35.
19. Vikingsson S, **Josefsson M, Gréen H**. Identification of AKB-48 and 5F-AKB-48 metabolites in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015 Jul-Aug;39(6):426-35. doi: 10.1093/jat/bkv045.

## **Bok**

1. **Montelius K**, Stenersen M, Sajantila A. Disaster Victim Management: DNA Identification. In: *Encyclopedia of Forensic and Legal Medicine, Volume 2*. Elsevier Ltd; 2015.p. 262-267.

**Rättskemi 2015****Peer-review-granskade artiklar****2015**

1. **Carlsson A**, Lindberg S, Wu X, Dunne S, **Josefsson M**, Åstot C, Dahlén J. Prediction of future designer drugs: synthesis and spectroscopic analysis of analogues of the synthetic cannabinoids 1H-indol-3-yl(2,2,3,3-tetramethylcyclopropyl)methanone and 1H-indol-3-yl(adamantan-1-yl)methanone. *Drug Test Anal.* 2015 Nov 3. doi: 10.1002/dta.1904.
2. Concheiro M, Castaneto M, **Kronstrand R**, Huestis MA. Simultaneous determination of 40 novel psychoactive stimulants in urine by liquid chromatography-high resolution mass spectrometry and library matching. *J Chromatogr A.* 2015 Jun 5;1397:32-42. doi: 10.1016/j.chroma.2015.04.002. Epub 2015 Apr 8.
3. **Haage P**, **Kronstrand R**, Carlsson B, **Kugelberg FC**, **Josefsson M**. Quantitation of the enantiomers of tramadol and its three main metabolites in human whole blood using LC-MS/MS. *J Pharm Biomed Anal.* 2015 Nov 17;119:1-9. doi: 10.1016/j.jpba. Epub 2015 Nov 12.
4. Hansson T, Helander A, Beck O, Elmgren A, **Kugelberg F**, **Kronstrand R**. Enhetliga analyser av narkotika i urin krävs för rättssäkerheten. *Läkartidningen.* 2015 Sep 22;112. pii: DLHH. Swedish.
5. **Jones AW**, Glad SÅ, Norup-Windberg C, Stybe-Johanson S. Stability of  $\gamma$ -hydroxybutyrate in blood stored at 4°C and comparison between GC-FID-GBL and LC-MS-MS methods of analysis. *J Anal Toxicol* 2015;39; 294-299.
6. **Jones AW**, **Holmgren A**, **Ahlner J**. High prevalence of previous arrests for illicit drug use and/or impaired driving among drivers killed in motor-vehicle crashes in Sweden with amphetamine in blood at autopsy. *Int J Drug Policy* 2015;26; 790-793.
7. **Jones AW**, **Holmgren A**. Occurrence of acetone concentrations >0.10 g/L in post-mortem femoral blood and the association with ethanol and isopropanol concentrations. *Toxic Anal Clin* 2015;27; 226-232.

8. Kechagias S, Dernroth DN, Blomgren A, Hansson T, Isaksson A, Walther L, **Kronstrand R**, Kågedal B, Nystrom FH. Phosphatidylethanol Compared with Other Blood Tests as a Biomarker of Moderate Alcohol Consumption in Healthy Volunteers: A Prospective Randomized Study. *Alcohol Alcohol*. 2015 Jul;50(4):399-406. doi: 10.1093/alcalc/agv038. Epub 2015 Apr 15.
9. **Tyrkkö E**, **Andersson M**, **Kronstrand R**. The toxicology of new psychoactive substances Synthetic cathinones and phenylethylamines. *Ther Drug Monit*. Epub 2015 Nov 19.
10. Vikingsson S, **Gréen H**, **Josefsson M**. Identification of AB-FUBINACA metabolites in authentic urine samples suitable as urinary markers of drug intake using liquid chromatography quadrupole tandem time of flight mass spectrometry. *Drug Test Anal*. doi: 10.1002/dta.1896. Epub 2015 Nov 11.
11. Vikingsson S, **Josefsson M**, **Gréen H**. Characterisation of AKB-48 and 5F-AKB-48 metabolism in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015;39(6):426-35.
12. Vikingsson S, **Josefsson M**, **Gréen H**. Identification of AKB-48 and 5F-AKB-48 metabolites in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015 Jul-Aug;39(6):426-35. doi: 10.1093/jat/bkv045.
13. **Wohlfarth A**, Castaneto MS, Zhu M, Pang S, Scheidweiler KB, **Kronstrand R**, Huestis MA. Pentylindole/Pentylindazole Synthetic Cannabinoids and Their 5-Fluoro Analogs Produce Different Primary Metabolites: Metabolite Profiling for AB-PINACA and 5F-AB-PINACA. *AAPS J*. 2015 May;17(3):660-77. doi: 10.1208/s12248-015-9721-0. Epub 2015 Feb 28.
14. **Wohlfarth A**, Scheidweiler KB, Pang S, Zhu M, Castaneto M, **Kronstrand R**, Huestis MA. Metabolic characterization of AH-7921, a synthetic opioid designer drug: in vitro metabolic stability assessment and metabolite identification, evaluation of in silico prediction, and in vivo confirmation. *Drug Test Anal*. doi: 10.1002/dta.1856. Epub 2015 Sep 1.

## **Bok**

1. **Kronstrand R**, **Forsman M**, **Seldén T**. Hair sample preparation, extraction, and screening procedures for drugs of abuse and Pharmaceuticals. In: Kintz P, Salomone A, and Vincenti M, Editors. *Hair analysis in Clinical and forensic toxicology*. London, Academic Press 2015. p. 23-46

## Rättsgenetik och rättskemi, gemensamt 2015

OBS flera ingår även i resp verksamhets lista

### Peer-review-granskade artiklar

#### 2015

1. Edvardsson M, Levander M.S., Ernerudh J, Theodorsson E, **Grodzinsky E**. Clinical use of conventional reference intervals in the frail elderly. *Journal of evaluation in clinical practice*. 2015;21(2):229-235.
2. **Grodzinsky E**, Walter S, Viktorsson L, Carlsson A.K., Jones M.P. Faresjö Å. More negative self-esteem and inferior coping strategies among patients diagnosed with IBS compared with patients without IBS - a case-control study in primary care. *BMC Family Practice*. 2015;16(6).
3. **Haage P, Kronstrand R, Carlsson B, Kugelberg FC, Josefsson M**. Quantitation of the enantiomers of tramadol and its three main metabolites in human whole blood using LC-MS/MS. *J Pharm Biomed Anal*. 2015 Nov 17;119:1-9. doi: 10.1016/j.jpba. Epub 2015 Nov 12.
4. Sund-Levander M, **Grodzinsky E**. The challenge of infections in frail elderly: The story of Mr. Nilsson. *Clinical Medical Reviews and Case Reports*. 2015;2(4).
5. Tingström P, Milberg A, Rodhe N, Ernerudh J, **Grodzinsky E**, Sund-Leander M. "He seems to be ill" – a reason for nurses to take action: validation of the Early Detection Scale of Infection (EDIS). *BMC Geriatrics*. 2015;15(122).
6. Vikingsson S, **Gréen H, Josefsson M**. Identification of AB-FUBINACA metabolites in authentic urine samples suitable as urinary markers of drug intake using liquid chromatography quadrupole tandem time of flight mass spectrometry. *Drug Test Anal*. doi: 10.1002/dta.1896. Epub 2015 Nov 11.
7. Vikingsson S, **Josefsson M, Gréen H**. Characterisation of AKB-48 and 5F-AKB-48 metabolism in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015;39(6):426-35.

8. Vikingsson S, **Josefsson M**, **Gréen H**. Identification of AKB-48 and 5F-AKB-48 metabolites in authentic human urine samples using human liver microsomes and time of flight mass spectrometry. *J Anal Toxicol*. 2015 Jul-Aug;39(6):426-35. doi: 10.1093/jat/bkv045.

## **Bok**

1. **Grodzinsky E**, Sund-Levander M. *Assessment of Fever: Physiology, Immunology and Measurement in Clinical Practice*. 1st ed. Malmö: Gleerup; 2015.