

## Publikationslista Ylva Hedeland (född Carlsson)

### Referegranskade originalarbeten

1. Hellqvist A, Heiene R, De Baere S, Croubels S, **Hedeland Y\*** "Development of a capillary electrophoretic method for determination of plasma clearance of iohexol in dogs and cats" [Biomedical chromatography 2015 \(27\) 504-513](#) DOI:10.1002/bmc.3304
2. Hellqvist A, **Hedeland Y\***, Pettersson C "Evaluation of electro-osmotic markers in aqueous and non-aqueous capillary electrophoresis" [Electrophoresis 2013 \(34\) 3252-3259](#) DOI: 10.1002/elps.201300305 Citerad 2ggr
3. **Hedeland Y**, Lehtinen J, Pettersson C "Ketopinic acid and diisopropylideneketogulonic acid as chiral ion-pair selectors in capillary electrophoresis" [J. Chromatogr. A 1141; 2007, 287-294](#) DOI: 10.1016/j.chroma.2006.12.013 Citerad 27 ggr
4. **Hedeland Y\***, Haglöf J, Beronius P, Pettersson C "Effect of alkali metal hydroxides on the enantioseparation of amines using di-*O*-isopropylidene-keto-L-gulonic acid as the selector in NACE" [Electrophoresis 2006 \(27\), 4469-4479](#) DOI: 10.1002/elps.200600297 Citerad 10 ggr
5. **Hedeland Y**, Hedeland M, Bondesson U, Pettersson C\* "Chiral separation of amines with *N*-benzoxycarbonylglycyl-L-proline as selector in non-aqueous capillary electrophoresis using methanol and 1,2-dichloroethane in the background electrolyte" [J. Chromatogr. A 2003\(984\), 261-271](#) DOI:10.1016/S0021-9673(02)01869-1 Citerad 29 ggr
6. Lodén H, **Hedeland Y**, Hedeland M, Bondesson U, Pettersson C\* "Development of a chiral non-aqueous capillary electrophoretic system using the partial filling technique with UV and mass spectrometric detection" DOI:10.1016/S0021-9673(02)01866-6 [J. Chromatogr. A 2003 \(986\) 143-152](#) Citerad 39 ggr
7. **Carlsson<sup>1</sup> Y**, Hedeland M, Bondesson U, Pettersson C\* "Non-aqueous capillary electrophoretic separation of enantiomeric amines with (-)-2,3:4,6-di-*O*-isopropylidene-2-keto-L-gulonic acid as chiral counter ion" [J. Chromatogr. A 2001 \(922\) 303-311](#) DOI:10.1016/S0021-9673(01)00925-6 Citerad 37 ggr

### Referegranskade bokkapitel/reviewer

1. van der Griend C\*, **Hedeland Y** och Pettersson C "Capillary electrophoresis as attractive technique for chiral separations". [Chromatography today 6, 2013, 32-37 \(2013\)](#)
2. **Hedeland Y**, Pettersson C "HPLC applications for Chiral Pharmaceutical Analysis" i boken Handbook of HPLC Second Edition (Chromatographic Science series 101) Editors Danilo Corradini och Terry M. Phillips. CRC-press. ISBN: 9781574445541(Publicerad 2010) Citerad 2ggr
3. **Hedeland Y**, Pettersson C "Chapter 10 Chiral separations in non-aqueous media" i boken Chiral Separations by Capillary Electrophoresis (Chromatographic Science series 100). Editors A. van Eckhaut och Y. Michotte. CRC press. ISBN-13: 978-1-4200-6933-4 (2010) Citerad 1ggr

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<sup>1</sup> Efternamn som ogift

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## Konferensabstract

1. CE-MS of Hemoglobins **Neusüß C**, Hedeland Y, Bergquist J, IITP/NOSSS 2015 i Helsingfors
2. Development of a capillary electrophoretic method for determination of plasma clearance of iohexol in dogs and cats. Hellqvist A, Heiene R, Croubels S, De Baere S, **Hedeland Y**, HPLC 2013 i Amsterdam
3. Evaluation of electro-osmotic markers in aqueous and non-aqueous capillary electrophoresis Hellqvist A, **Hedeland Y**, Pettersson C, HPLC 2013 i Amsterdam
4. A robust and reliable capillary electrophoretic method for quantitative determination of iohexol in plasma **Hellqvist A**, Heiene R, Hedeland Y, Analysdagarna i Uppsala 2012
5. Electroosmotic markers **Hellqvist A**, Hedeland Y, Pettersson C, Analysdagarna i Uppsala 2012
6. Electroosmotic markers **Hellqvist A**, Hedeland Y, Pettersson C, MSB i Genève 2012
7. Chiralseparation by non-aqueous capillary electrophoresis using the partial filling technique **Hellqvist A**, Hedeland Y, Pettersson C, ULLA i Parma 2011
8. "Influence of alkali hydroxides in the BGE on enantioselectivity and electro-osmosis using (-)-DIKGA as chiral selector", **Hedeland Y**, Haglöf J, Beronius P, Pettersson C. HPLC i Stockholm 2005.
9. "Chiral separation using HPLC-does Michrom Magic Bullet™ improve the efficiency?" –Svensson C, **Hedeland Y**, Bondesson U, Pettersson C. Analysdagarna i Göteborg 2003
10. "Development of a partial filling technique in non-aqueous capillary electrophoresis for separation of enantiomeric amines using mass spectrometric time-of-flight detection, Lodén H\*, **Hedeland Y**, Hedeland M, Bondesson U, Pettersson C. HPCE i Stockholm 2002
11. "Separation of enantiomeric amines with benzoxycarbonylglycyl-L-proline (L-ZGP) as chiral selector in non-aqueous capillary electrophoresis using methanol and 1,2-dichloro-ethane in the background electrolyte", **Hedeland Y**, Hedeland M, Bondesson U, Pettersson C. HPCE i Stockholm 2002
12. "Enantiomeric separation of amines using chiral counter ions in non aqueous capillary electrophoresis", **Carlsson Y**, Hedeland M, Bondesson U, Pettersson C. Ulla Summer-school i London 2001
13. "Enantiomeric separation of amines using chiral counter ions in non aqueous capillary electrophoresis", **Carlsson Y**, Hedeland M, Bondesson U, Pettersson C. Analysdagarna i Stockholm 2001
14. "Introduction of (-)-DIKGA as a new chiral counter ion in non aqueous capillary electrophoresis ", **Carlsson Y**, Hedeland M, Bondesson U, Pettersson C. HPCE i Boston 2001.