



APPENDIX

APPENDIX A

PUBLICATIONS

1. *Immunosensor for the determination of azidothymidine. Its utilization as detector in a sequential injection analysis system*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Talanta, In Press.

2. *Determination of L- and D-enantiomers of carnitine using amperometric biosensors*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Anal.Lett., In Press.

3. *Determination of L- and D-enantiomers of methotrexate using amperometric biosensors*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Talanta, Submitted

4. *Simultaneous determination of L- and D-methotrexate using a sequential injection analysis/amperometric biosensors system*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Biosens.Bioelectron., Submitted

5. *Determination of creatine and creatinine using a diamond paste based electrode*
R.I. Stefan and R.G. Bokretson
Instrum.Sci. & Technol., Submitted

6. *Simultaneous determination of creatine and creatinine using monocrystalline diamond paste based amperometric biosensors*
R.I. Stefan and R.G. Bokretson
Anal.Chem., Submitted

7. *Simultaneous determination of creatine and creatinine using amperometric biosensors*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
Talanta, Submitted

8. *Simultaneous determination of L- and D-carnitine using a sequential injection analysis/amperometric biosensors system*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
J.Pharm.Biomed.Anal., Submitted

9. *Simultaneous detection of creatine and creatinine using a sequential injection analysis/amperometric biosensors system*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
Microchim.Acta, Submitted

10. *Biosensors for the determination of ortho-acetyl-L-carnitine. Their utilization as detectors in a sequential injection analysis system*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Prep.Biochem. & Biotechnol., Submitted

11. Diamond paste based immunosensor for the determination of azidothymidine

R.I. Stefan and R.G. Bokretson

J.Immunoassay Immunochem., Submitted

APPENDIX B

PRESENTATIONS

Oral presentations

1. *Determination of L- and D-enantiomers of methotrexate using amperometric biosensors*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
Analitika 2002, Stellenbosch, South Africa, December, 2002.
2. *Immunosensor for the determination of azidothymidine. Its utilization as detector in a sequential injection analysis system*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
Flow Analysis IX, Geelong, Australia, February, 2003.

Poster presentations

1. *Immunosensor for the determination of azidothymidine.*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
IMCS 9, Boston, USA, July, 2002.
2. *Determination of L- and D-enantiomers of methotrexate using amperometric biosensors*
R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein
EUROANALYSIS 12, Dortmund, Germany, September, 2002.

3. *Simultaneous determination of L- and D-methotrexate using a sequential injection analysis/amperometric biosensors system*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

Analitika 2002, Stellenbosch, South Africa, December, 2002.

4. *Simultaneous determination of L- and D-methotrexate using a sequential injection analysis/amperometric biosensors system*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

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5. *Immunosensor for the determination of azidothymidine.*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

PITTCON'2003, Orlando, USA, March, 2003.

6. *Determination of L- and D-enantiomers of methotrexate using amperometric biosensors*

R.I. Stefan, R.G. Bokretson, J.F. van Staden and H.Y. Aboul-Enein

PITTCON'2003, Orlando, USA, March, 2003.