

PUBLICATIONS

1. “ *Determination of Phosphates in Pharmaceutical Preparations using an Indirect Atomic Absorption Spectrophotometric Method*”; A Thesis submitted to the College of Pharmacy, University of Strathclyde, Glasgow, United Kingdom; in partial fulfilment for the degree of **M.Sc.** in *Pharmaceutical Analysis* (Oct.1978).
2. “*Modern Methods for the Analysis of Selected Antibiotics in Different Systems*”; A Thesis submitted to the Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Khartoum, Sudan; in fulfilment for the degree of **Ph.D.** in *Pharmaceutical Analytical Chemistry* (Aug. 2004).
3. “*Stability of Drugs in the Tropics-A Study from Sudan*”. Abu Reid, IO; El-Samani, SA; Hag Omer , AI; **Khalil, NY**; Mahgoub. KM; Veri-Lindgren, B; Stjernstrom, NE. *International Pharmacy Journal* **4** (1), (1990) 6 – 10.
4. “*Spectrofluorometric Determination of Vigabatrin and Gabapentin in Dosage Forms and Spiked Plasma Samples Through Derivatization with 4-Chloro-7-nitrobenzo-2-oxa-1,3-diazole (NBD-Cl)*”. E.M. Hassan; F. Belal; O.A. Al-Deeb and **N.Y. Khalil**. “*S J.Assoc.Off. Anal. Chem. International* **84**, (2001) 1017-1024..
5. “*Spectrofluorometric Determination of Vigabatrin and Gabapentin in Urine and Dosage Forms Through Derivatization with Fluorescamine*”. F. Belal; H. Abdine; A. Al-Majed and **N.Y. Khalil**. *J.Pharm. Biomed. Anal.* **27**, (2002) 235 – 260.
6. “*Voltametric Determination of Josamycin (a macrolide antibiotic) in Dosage Forms and Spiked Human Urine*”. F. Belal; A. Al-Majed; K.E.E. Ibrahim and **N.Y. Khalil**. *J.Pharm. Biomed. Anal.* **30**, (2002) 705 – 713.
7. “*Fluorometric Determination of Gentamicin in Dosage Forms and Biological Fluids Through Derivatization with 4-Chloro-7-nitrobenzo-oxa-1,3-diazol(NBD-Cl)*”. A.A. Al-Majed; F. Belal; M.A. Abunassif and **N.Y. Khalil**. *Mikrochim. Acta* **141**,(2003) 1-6.
8. “*Kinetic Spectrophotometric Determination of Josamycin (a macrolide antibiotic) in Formulation*”. Al-Majed; F.Belal; M.A.Abounassif and **N.Y.Khalil**. *J. Assoc. Off. Anal. Chem. International* **86** (2003) 484-489.

9. "Spectrofluorometric Determination of Manzamine A in Spiked Human Urine and Plasma". A. Khalil; K. El-Sayed; F. Belal; **N.Y.Khalil** and M. Hamman. *Pharmazie* **58** (2003) 385 – 388.
10. *Spectrofluorometric Determination of Nimodipine in Dosage Forms and Spiked Human Urine*". Belal F; Al-Majed A; Julkhuf S; and **Khalil N.Y.** *Pharmazie* **58** (2003) 874 – 876.
11. "Kinetic Spectrophotometric Determination of Josamycin in Formulations and Spiked Human Plasma using 3-Methylbenzothiazolin-2-one Hydrazone/Ferric ion System" A.A. Almajed; F. Belal; K.E.E. Ibrahim and **N.Y. Khalil.** *J. Assoc. Off. Anal. Chem. International* **87** (2004) 352 – 359.
12. "Anodic Polarographic Determination of Josamycin in Formulations and Spiked Human Urine". F. Belal; A. Al-Majed; K.E.E. Ibrahim and **N.Y. Khalil.** *IL Farmaco* **59** (2004) 537 – 542.
13. "Stability-indicating HPLC Method for the Determination of Methicillin in Vials and Biological Fluids with Fluorometric Detection". A. Al-Majed; F. Belal; **N.Y. Khalil** and K.E.E. Ibrahim. *J. Liq. Chrom. Rel. Technol.* **28** (2005) 1737 – 1750.
14. "Spectrofluorometric Determination of Montelukast in Dosage Forms and Spiked Human Plasma". Alsarra, I; **Khalil, N.Y.**; Sultan, M; Al-Ashban, R; Belal, F. *Pharmazie* **60** (11) (2005) 823 – 826