Figure 8.1: $^1$HNMR spectrum of ‘lupeol’ isolated from the acetone extract of *Terminalia sericea*
Chapter 8: Appendix A: $^1$HNMR and $^{13}$CNMR of isolated compounds from *Terminalia sericea*

Figure 8.2: $^{13}$CNMR of ‘lupeol’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.3: $^1$HNMR spectrum of ‘β-sitosterol-3-acetate’ isolated from the acetone extract of *Terminalia sericea*
Chapter 8: Appendix A- $^1$HNMR and $^{13}$CNMR of isolated compounds from Terminalia sericea

Figure 8.4: $^1$HNMR spectrum of ‘3-one-stigmasterol’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.5: $^1$HNMR spectrum of ‘β-sitosterol’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.6. $^1$HNMR spectrum of ‘catechin-epicatechin’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.7: $^{13}$CNMR of ‘catechin-epicatechin’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.8. $^1$HNMR spectrum of ‘gallocatechin-epigallocatechin’ isolated from the acetone extract of *Terminalia sericea*
Figure 8.9: $^{13}$CNMR of ‘gallocatechin-epigallocatechin’ isolated from the acetone extract of *Terminalia sericea*
8.3 Publications and conference presentations resulting from this thesis

8.3.1 Publications

Article in preparation
Antidiabetic activity of pentacyclic triterpenes and flavonoids isolated from stem bark of *Terminalia sericea* Burch.Ex DC, N Nkobole, N Lall, PJ Houghton and AA Hussein

8.3.2 Conference presentations

National

Post-graduate Symposium (2008) University of Pretoria (oral presentation), N Nkobole, N Lall, PJ Houghton and AA Hussein. HYPOGLYCAEMIC COMPOUNDS FROM *TERMINALIA SERICEA* BURCH. EX DC. (COMBRETACEAE)

SAAB conference (2009) University of Stellenbosch (oral presentation), N Nkobole, N Lall, PJ Houghton and AA Hussein. HYPOGLYCAEMIC COMPOUNDS FROM *TERMINALIA SERICEA* BURCH. EX DC. (COMBRETACEAE)