Elucidating the binding interaction of andrographolide with plasma proteins: biophysical and computational approach

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Fig. SI 1. Cell response of ANDR. ANDR showing anti-cancer properties (A) against breast cancer cells (MCF-7) in a dose dependent manner. Cell growth was measured by the MTT assay and the IC$_{50}$ values were calculated accordingly.
Fig.SI 2. Stern-Volmer plots of HSA-ANDR complexes showing fluorescence quenching constant ($K_q$). Here the plot is showing $F_0/F$ against $[Q]$ for ANDR.
Fig.SI 3. Sensorgrams of ANDR binding to AGP immobilized on a CM 5 sensor chip (top) and respective $R_{eq}$ values fitted to the steady state isotherm binding model (bottom). Increasing concentrations of the analyte are
denoted by different colors: 5 µM (blue), 25 µM (black), 50 µM (green),
200 µM (red) and 1000 µM (yellow) for ANDR–AGP.