"Role of Integrin αVβ3 – Vitronectin interaction in diagnosis of breast cancer in Egyptian women"

Thesis submitted for the partial fulfillment of Master Degree in Pharmaceutical Sciences (Biochemistry)

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بِسْمِ ٱللَّهِ ٱلرَّحْمَٰنِ ٱلرَّحِيمِ

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AJCC	American Joint Committee on Cancer
ALT	Alanine transaminase
AST	Aspartate transaminase
BCS	Breast conserving surgery
BMI	Body mass index
BRCA1	Breast cancer gene one
BRCA2	Breast cancer gene two
CA15.3	Cancer antigen 15.3
CBC	Complete blood count
CEA	Carcinoembryonic antigen
CI	Confidence interval
CSCs	Cancer stem cells
DCIS	Ductal carcinoma in situ
ECM	Extracellular matrix
EMT	Epithelial–mesenchymal transformation
ER	Estrogen receptor
FAK	Focal adhesion kinase
FGFR	Fibroblast growth factor receptor
FNA	Fine needle aspiration
GSCC	German Society for Clinical Chemistry
HER-2	Human epidermal growth factor receptor 2
HGFR	Hepatocyte growth factor receptor
IDC	Invasive ductal carcinoma
IHC	Immunohistochemistry
ILC	Invasive lobular carcinoma