

***The inhibition activity of
Punicagranatumpellon Some Type from
Candida Sp.***

Mohammed Sami Farhan

Khalil Ibrahim Bander

Biology Department/College of Science /Tikrit University

Melad Adnan Mezher

**Biology Department/ College of Education for Pure Science/
Tikrit University**

Summary:

This Study was done in the laboratories of Science College, University of Tikrit, .the study includes prepare alcohol and aqueous extract for , Punicagranatumpell of P. granatumvar.nana.the study was carried out in two axes.the first axes statement of impact on yeast using the diffiusion method throughtdrilling.the Second axes measuring the effect of isolated compound from pomegranate pell by technique Hplc .Results Show effect of both alcohol and aqueous extract and with all concentration the relationship was positive the higher the concentration of the extract,the greater the inhibitory effect. alcohol extract were more effective than aqueous extract because of the quality and quantity of the active substance released and melted with alcohol is greater compared to water. As it was Yeast *C.incospicuamore* in influential of P. granatumvar.nana The diameter of the inhibition 14.7 Mm. As for the effect of isolated compound by Hplc their effect varied from one compound to another.Five chemical compound were isolated (Tannic acid, Ellagic acid, Gallic acid, Rutin, Querciten) Was Its inhibitory efficacy was measured against