

# **Effect Of Platelet Rich Fibrin Versus Honey On Cutaneous Wound Healing: Experimental Study**

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By

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Thanks ALLAH for giving me strength and patience to fulfill  
this job

May You (ALLAH) accept it from me and consider it good  
and useful

To my family, thank you for your constant  
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## **List of Abbreviations**

**APIM:** AlkB homologue 2 PCNA-Interacting Motif

**bFGF:** basic Fibroblast Growth Factor

**CT:** Connective Tissue

**DAB:** Diaminobenzidine

**DNA:** Deoxyribonucleic Acid

**DNMT1:** DNA (cytosine-5)-Methyltransferase 1

**DPX:** Distyrene, Plasticizer and Xylene

**ECGF:** Epithelial Cell Growth Factor

**ECM:** Extracellular Matrix

**EGF:** Epidermal Growth Factor

**ET:** Epithelial Thickness

**FGF:** Fibroblast Growth Factor

**GADD45:** Growth-Arrest and DNA Damage-inducible protein 45

**H&E:** Hematoxylin and Eosin

**H<sub>2</sub>O<sub>2</sub>:** Hydrogen Peroxide

**HDAC1:** Histone Deacetylase 1

**HRP:** Horseradish Peroxidase Conjugate

**IGF:** Insulin like Growth Factor

**IL:** Interleukin

**ING1b:** Inhibitor of Growth 1b

**L-PRF:** Leukocyte and Platelet Rich Fibrin

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**L-PRP:** Leukocyte and Platelet Rich Plasma

**MW:** Molecular Weight

**MyD118:** Myeloid Differentiation factor 118

**NO:** Nitric Oxide

**PBS:** Phosphate Buffered Saline

**PCNA:** Proliferating Cell Nuclear Antigen

**PDGF:** Platelet-Derived Growth Factor

**pH:** Potential Hydrogen

**PIP:** PCNA-Interacting Peptide

**PMNL:** Polymorphonuclear Leucocyte

**PPP:** Platelet Poor Plasma

**P-PRF:** Pure Platelet Rich Fibrin

**P-PRP:** Pure Platelet Rich Plasma

**PRF:** Platelet Rich Fibrin

**PRP:** Platelet Rich Plasma

**RBCS:** Red Blood Cells

**RFC:** Replication Factor C

**ROI:** Region of Interest

**ROS:** Reactive Oxygen Species

**rpm:** revolutions per minute

**SPSS:** Statistical Package for Social Science

**TGF- $\beta$ \_1:** Transforming Growth Factor beta 1

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**TNF  $\alpha$ :** Tumor Necrosis Factor-alpha

**VEGF:** Vascular Endothelial Growth Factor

**WBCs:** White Blood Cells

**$\alpha_v\beta_3$ :** alpha v beta 3

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