



**IOSR Journals**

International Organization  
of Scientific Research

# *IOSR Journal of Dental and Medical Sciences*

e-ISSN : 2279-0853

Volume : 24 Issue : 9 Series 4

p-ISSN : 2279-0861

IOSR  
J  
D  
M  
S

## Contents:

3D Printing: The Next Frontier In Pediatric Digital Dentistry	01-06
Comparative Study To Assess The Effects Of Vestibular Incision Made With Electrocautery And Scalpel In Open Reduction And Internal Fixation Of Mandibular Fractures	07-12
Assessing Mid- Palatal Mini Implant Assisted Intrusion And Distalization Of The Whole Maxillary Arch With High Pull Palatal Gear: A 3-Dimensional Finite Element Analysis	13-22
Remineralization Potential Of Himalayan Rock Salt On Human Extracted Premolar Teeth: An In Vitro Study	23-29
Knowledge And Practice Of Quality Assurance Among Peri-Operative Nurses In Jos University Teaching Hospital Plateau State Nigeria	30-35
Insights Into The Clinical Profile And Risk Factors Of Acute Pyelonephritis In Hospitalised Patients	36-40
Colonic Stenting In Malignant Obstruction: A Bridge, A Risk, Or A Choice? A Clinical Critique Of The Crest Trial	41-44
Lytic Bacteriophages Against Enterococcus Faecalis As An Alternative For Endodontic Infections	45-51
Transforming Prosthodontic Practices: Embracing Digital Technology	52-60
Clinical Aspects Of Lasers In Implant Therapy	61-63
Diagnostic Accuracy of Ultrasonography for Knee Pathologies: A Comparative Study with Magnetic Resonance Imaging	64-72
Correlation of Pre-operative High-Resolution Computed Tomography of Temporal Bone Findings with Surgical Findings in Chronic Suppurative Otitis Media: A Prospective Analytical Study	73-79
Morphological and Biomechanical Alterations of Achilles Tendon and Plantar Fascia in Type 2 Diabetes with Peripheral Neuropathy: A Shear Wave Elastography Study	80-84
Correlation of Qanadli Obstruction Index and Cardiac Chamber Dimensions with Right Heart Strain in Pulmonary Embolism: A CT Pulmonary Angiography Study	85-93
Complications of Titanium Elastic Nailing System (TENS) in Pediatric Long Bone Fractures: A 5-Year Review of 204 Cases	94-97
In Vitro Evaluation of the Hydrolytic Biodegradation of Human Amnion Membrane in PBS: A FESEM Analysis	98-103
Exploring the Relationship Between ABO Blood Groups and Periodontal Health	104-109