



Basic Information

Full Name	Muthenna Sh Rajab
Academic Rank	Professor
Field (General)	Dentistry
Field (Specialization)	Laser Application in Dentistry
Email	muthenna@tu.edu.iq
College	College of Dentistry

Research Interest

- **Patients acceptance toward dental laser 2004**
- **The inhibitory effect of CW CO2 laser irradiation on carieslike lesion in sound root 2004**
- **Root caries prevention potential of chopped CO2 laser: an in vitro study 2005**
- **The effect of the CO2 laser on the enamel cracks 2006**
- **The effect of Laser irradiation on the thickness of the caries surface zone 2006**
- **Prevention of enamel caries by low power dye assisted He-Ne laser: an in vitro study 2007**
- **Root caries prevention potential of chopped CO2 laser: an in vitro study 2008**
- **The inhibitory effect of CW CO2 laser on carieslike lesion 2011**
- **initiation on sound enamel: an In Vitro Study Effects of Irradiation of Continuous Wave Carbon Dioxide Laser on Caries Resistance of Deciduous Teeth 2012**
- **Impact of Suturing Techniques on the Periodontal Health Status of Mandibular Second**
- **Molar After Extraction of Fully Impacted Third Molars 2012**
- **Efficacy of Diode Laser With Different Intensities as an Adjunct to Traditional Mechanical Treatment of Chronic Periodontitis 2013**
- **Treatment of Recurrent Aphthous Stomatitis with 940nm Diode Laser 2013**
- **Shear Bond Strength of Resin Composite to Rotary and Er Yag laser- Prepared Enamel 2013**
- **The inhibition effect of 940 nm diode laser on some microorganisms associated with gingivitis 2013**
- **Enhancement of Caries Inhibition of the deciduous enamel by Using Chopped Carbon Dioxide Laser 2013**
- **Study the effect of diode laser on the properties of dental composite 2018**

- **Impact the role of diode laser on management of herpes labialis 2022**
- **Classification and identification of individuals using analysis lip print 2022**

Work Experience

Director of the Dental Department / Al-Madaen Sector, Baghdad Health Department 1996

Director of the Teaching Hospital, College of Dentistry, Al-Mustansiriya University, College of Dentistry, 2020

Head of Dental Treatment Branch, Al-Mustansiriya University, College of Dentistry 2008

Associate Dean for Scientific Affairs, Tikrit University, College of Dentistry 2010

Head of Dental Department, Tikrit University, College of Dentistry 2010

Editor-in-chief of Tikrit Journal for Dental Sciences, Tikrit University, College of Dentistry 2010

Dean of Tikrit University College of Dentistry 2015

Associate Dean for Scientific Affairs Tikrit University College of Dentistry 2020

Dean of Tikrit University College of Dentistry 2020

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