

Basic Information :

Name : Mohamed Ammar
Title : Associate Professor



Mohamed Mahmoud Ammar works as an Associate Professor at the Faculty of Dentistry at Future University in Egypt

Education:

Certificate	Major	University	Year
PhD			2018
Masters	Materials Science and Engineering	Lehigh University - USA	2012
Bachelor			2001

Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Associate Professor	01/10/2012	Current
Lehigh University	Research Assistant	01/01/2009	01/01/2011

Researches / Publications :

- In vitro analysis of a novel dimethylaminododecyl methacrylate modification of dental acrylic soft liner material
- Effect of nanodiamonds surface deposition on hydrophilicity, bulk degradation and in-vitro cell adhesion of 3D-printed polycaprolactone scaffolds for bone tissue engineering
- Dentinomimetics and cementomimetics of Moringa oleifera leaves extract.
- ITRACONAZOLE: A PROMISING REPURPOSED CHEMOTHERAPEUTIC AGENT FOR TONGUE CARCINOMA
- Subsurface enamel remineralization by Lyophilized Moringa leaf extract loaded varnish
- Mesenchymal stem cells associated with chitosan scaffolds loaded with rosuvastatin to improve wound healing.
- Growth factor release and enhanced encapsulated periodontal stem cells viability by freeze-dried platelet concentrate loaded thermo-sensitive hydrogel for periodontal regeneration.
- Thermo sensitive chitosan hydrogel loaded with freeze-dried platelet concentrate for periodontal regeneration preparation and characterization.
- Effect of nanodiamonds surface deposition on hydrophilicity, bulk degradation and in-vitro cell adhesion of 3D-printed polycaprolactone scaffolds for bone tissue engineering