

**C.V. of Assistant Professor**  
**Ali Ismail Ibrahim Al-Bustani**

**Name:** Ali Ismail Ibrahim

**Date of Birth:** 30/01/1976

**Specialization:** Orthodontics

**Scientific Degree:** PhD

**Work Address:**

- Assist. Prof. at Department of Orthodontics, College of Dentistry, University of Baghdad, Baghdad, Iraq.
- Researcher at Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London, London, UK.

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**Scientific Certification:**

Degree	University	College	Date
BDS	Baghdad	Dentistry	1998
MSc (Ortho.)	Baghdad	Dentistry	2002
PhD (Ortho.)	King's College London	King's College London	2018

**and Courses:**

No.	Title	Year	Place
1	Syrian Dental Association Conference	2005	Damascus, Syria
2	French Dental Association Conference	2005	Paris, France
3	Cultural Exchange Delegation Course	2005	Nantes, France
4	Arab Orthodontic Society Conference	2009	Tunisia
5	WFO Orthodontic Conference	2015	London, UK
6	Sleep Apnea Training Course	2018	London, UK
7	Cosmetic Dentistry Training Course	2018	London, UK
8	Intellectual Property and Patents Conference	2019	Baghdad, Iraq

### **Scientific Activities:**

National	International
Member of the Scientific Committee, Orthodontic Department, College of Dentistry, University of Baghdad	Researcher at Faculty of Dentistry, Oral & Craniofacial Sciences, King's College London, London, UK
Member of the Editorial Board of Iraqi Dental Journal	Inventor of a novel etchant system for orthodontic bracket bonding (International Patent, WO 2018/011338 A1)
Editor-in-Chief of the Journal of Baghdad College of Dentistry	Winner of King's Elsevier Outstanding PhD Thesis Prize (2017-2018)

### **Publications:**

- 1. Ali I. Al-Bustani, Ahmad M. Ismail, Mustafa K. Al-Izzi. The dental maturation as an indicator for the pubertal growth estimation (A new computerized approach in clinical orthodontics). J Coll Dentistry, 2002; 13: 42-54.**
- 2. Ali I. Al- Bustani. The Frontal sinus and the skeletal jaw relationships. Mustansiria Dent J, 2004; 1(2): 237-242.**
- 3. Nagham M. Abdulla, Ali I. Al-Bustani. Skeletal and dental changes induced by Frankel (FR-2) appliance. Mustansiria Dent J, 2005; 2(1): 80-86.**
- 4. Hadeel A. Al-Hashimi, Ali I. Al-Bustani, Nagham M. Abdulla. Dento-alveolar compensations in skeletal Class III malocclusion and the treatment requirements. Iraqi Orthod J, 2007; 3(1): 40-42.**
- 5. Ali I. Al-Bustani, Sami K. Al-Joubori, Hayder F. Saloom. Role of the horizontal activator in Class II 1 malocclusion treatment. J Bagh Coll Dentistry, 2008; 20(1): 95-100.**
- 6. Sami K. Al-Joubori, Yassir A. Yassir, Ali Ismail Al-Bustani. The relation between ramus notch depth and some of the craniofacial measurements in different skeletal patterns. J Bagh Coll Dentistry, 2009; 21(4): 104-108.**
- 7. Ahmed F. Aljarad, Hayder F. Saloom, Ali Ismail Al-Bustani. Facial dimensions and asymmetry in clinically symmetrical faces with skeletal Class I & Class III malocclusion in an adult sample aged between 18-28 years (digital panoramic study). J Bagh Coll Dentistry, 2011; 23(1): 86-93.**
- 8. Ali I. Al-Bustani. Application of periapical radiographic view of 4 mandibular permanent teeth in orthodontic diagnosis. J Bagh Coll Dentistry, 2011; 23(1): 94-99.**
- 9. Noor R. Al-Hasani, Ali I. Al-Bustani, Moafaq M. Ghareeb, Saad A. Hussain. Clinical efficacy of locally injected calcitriol in orthodontic**

tooth movement. *International Journal of Pharmacy and Pharmaceutical Sciences*, 2011; 3 (Suppl 5): 139-143.

10. Kasim A. Obayis, Ali I. Al-Bustani. Clinical significance of sella turcica morphologies and dimensions in relation to different skeletal patterns and skeletal maturity assessment. *J Bagh Coll Dentistry*, 2012; 24(2): 120-126.
11. Safaa S. Abed, Ali I. Al-Bustani. Corticotomy assisted orthodontic canine retraction. *J Bagh Coll Dentistry*, 2013; 25 (Special Issue 1): 160-166.
12. Hala A. Al-Juboori, Hayder Fadhil Saloom, Ali Al-Bustani. Estimation of pubertal growth using Hand-Wrist radiographs and Orthopantomographs (prospective study). *Mustansiria Dent J*, 2012.
13. Orthodontic Bracket Etchant Composition and Use Thereof (International Patent). World Intellectual Property Organization (WIPO), 2018, WO 2018/011338 A1.
14. A. I. Ibrahim, V. P. Thompson & S. Deb. A Novel Etchant System for Orthodontic Bracket Bonding, *Scientific Reports*, 2019; Vol.9, 9579.
15. A. I. Ibrahim, N. R. Al-Hasani, V. P. Thompson & S. Deb. In vitro bond strengths post thermal and fatigue load cycling of sapphire brackets bonded with self-etch primer and evaluation of enamel damage. *Journal of Clinical and Experimental Dentistry*, 2020; 12:22-30.
16. A. I. Ibrahim, N. R. Al-Hasani, V. P. Thompson & S. Deb. Resistance of bonded premolars to four artificial ageing models post enamel conditioning with a novel calcium-phosphate paste. *Journal of Clinical and Experimental Dentistry*, Accepted for Publication, 2020.

**Affiliations:**

- **Iraqi Dental Association**
- **Iraqi Orthodontic Society**
- **Arab Orthodontic Society**
- **World Federation of Orthodontists**
- **Arab Association of Orofacial Pain and Dysfunction**

**Languages:**

- ✓ Arabic
- ✓ English
- ✓ French

