## Bassam A Hassan

List of Publications by Year in descending order

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RASSAM & HASSAN

#	Article	IF	CITATIONS
1	Digitalization in Restorative Dentistry. , 2019, , 7-39.		4
2	Synthesis and antimicrobial evaluation of fused heterocyclic compound [1,2,4] triazolo [4,3-b][1,2,4,5] tetra zine. International Journal of Research in Pharmaceutical Sciences, 2019, 10, 1254-1258.	0.1	2
3	Reconstructive aspects: Summary and consensus statements of group 3. The 5 <sup>th</sup> EAO Consensus Conference 2018. Clinical Oral Implants Research, 2018, 29, 237-242.	4.5	13
4	Immediate Nonsubmerged Custom Root Analog Implants: A Prospective Pilot Clinical Study. International Journal of Oral and Maxillofacial Implants, 2018, 33, e37-e44.	1.4	9
5	Cone beam computed tomography in implant dentistry: recommendations for clinical use. BMC Oral Health, 2018, 18, 88.	2.3	241
6	An In Vitro Study of Factors Influencing the Performance of Digital Intraoral Impressions Operating on Active Wavefront Sampling Technology with Multiple Implants in the Edentulous Maxilla. Journal of Prosthodontics, 2017, 26, 650-655.	3.7	101
7	A novel approach for custom threeâ€dimensional printing of a zirconia root analogue implant by digital light processing. Clinical Oral Implants Research, 2017, 28, 668-670.	4.5	43
8	Computerâ€assisted templateâ€guided customâ€designed 3Dâ€printed implant placement with customâ€desigr 3Dâ€printed surgical tooling: an <i>inâ€vitro</i> proof of a novel concept. Clinical Oral Implants Research, 2017, 28, 582-585.	ned 4.5	6
9	Feasibility of Cone-beam Computed Tomography in Detecting Lateral Canals before and after Root Canal Treatment: An ExÂVivo Study. Journal of Endodontics, 2017, 43, 1014-1017.	3.1	16
10	Diagnostic Accuracy of Periapical Radiography and Cone-beam Computed Tomography in Identifying Root Canal Configuration of Human Premolars. Journal of Endodontics, 2017, 43, 1176-1179.	3.1	47
11	A digital approach integrating facial scanning in a CAD-CAM workflow for complete-mouth implant-supported rehabilitation of patients with edentulism: A pilot clinical study. Journal of Prosthetic Dentistry, 2017, 117, 486-492.	2.8	77
12	Registration of cone beam computed tomography data and intraoral surface scans – A prerequisite for guided implant surgery with <scp>CAD</scp> / <scp>CAM</scp> drilling guides. Clinical Oral Implants Research, 2017, 28, 1113-1118.	4.5	134
13	Integrating 3D facial scanning in a digital workflow to CAD/CAM design and fabricate complete dentures for immediate total mouth rehabilitation. Journal of Advanced Prosthodontics, 2017, 9, 381.	2.6	44
14	A Patient Specific Biomechanical Analysis of Custom Root Analogue Implant Designs on Alveolar Bone Stress: A Finite Element Study. International Journal of Dentistry, 2016, 2016, 1-8.	1.5	16
15	Immediate and Early Loading of Two-Implant–Supported Mandibular Overdentures: Three-Year Report of Loading Results of a Single-Center Prospective Randomized Controlled Clinical Trial. International Journal of Oral and Maxillofacial Implants, 2016, 31, 1110-1116.	1.4	8
16	Comparing 2 Cone Beam Computed Tomography Devices for the Transfer Accuracy of a Laboratory-Based Guided Surgery System In Vitro. Implant Dentistry, 2016, 25, 222-226.	1.3	1
17	Odontogenic myxoma: a clinicopathological study in a South African population. Journal of Oral Pathology and Medicine, 2016, 45, 599-604.	2.7	17
18	Accuracy of cone beam computed tomography in following simulated autogenous graft resorption in maxillary sinus augmentation procedure: an <i>ex vivo</i> study. Dentomaxillofacial Radiology, 2016, 45, 20160092.	2.7	7

BASSAM A HASSAN

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19	Clinical evaluation comparing the fit of all-ceramic crowns obtained from silicone and digital intraoral impressions. Clinical Oral Investigations, 2016, 20, 799-806.	3.0	71
20	Accuracy of Cone-beam Computed Tomography inÂtheÂDetection of a Second Mesiobuccal Root Canal inÂEndodontically Treated Teeth: An ExÂVivo Study. Journal of Endodontics, 2015, 41, 1678-1681.	3.1	31
21	Bone quality evaluation at dental implant site using multislice <scp>CT</scp> , microâ€ <scp>CT</scp> , and cone beam <scp>CT</scp> . Clinical Oral Implants Research, 2015, 26, e1-7.	4.5	144
22	Influence of object location in cone beam computed tomography (NewTom 5G and 3D Accuitomo 170) on gray value measurements at an implant site. Oral Radiology, 2014, 30, 153.	1.9	9
23	Accuracy of preemptively constructed, <scp>C</scp> one <scp>B</scp> eam <scp>CT</scp> â€, and <scp>CAD</scp> / <scp>CAM</scp> technologyâ€based, individual <scp>R</scp> oot <scp>A</scp> nalogue <scp>I</scp> mplant technique: <scp>A</scp> n <i>in vitro</i> pilot investigation. Clinical Oral Implants Research, 2014, 25, 598-602.	4.5	19
24	Accuracy of trabecular bone microstructural measurement at planned dental implant sites using coneâ€beam <scp>CT</scp> datasets. Clinical Oral Implants Research, 2014, 25, 941-945.	4.5	52
25	A retrospective analysis of the resorption rate of deproteinized bovine bone as maxillary sinus graft material on cone beam computed tomography. Clinical Oral Implants Research, 2014, 25, 781-785.	4.5	33
26	Influence of object location in different FOVs on trabecular bone microstructure measurements of human mandible: a cone beam CT study. Dentomaxillofacial Radiology, 2014, 43, 20130329.	2.7	15
27	Assessment of metal artefact reduction around dental titanium implants in cone beam CT. Dentomaxillofacial Radiology, 2014, 43, 20140019.	2.7	45
28	Designing a novel dental root analogue implant using cone beam computed tomography and <scp>CAD</scp> / <scp>CAM</scp> technology. Clinical Oral Implants Research, 2013, 24, 25-27.	4.5	49
29	Influence of cone beam CT scanning parameters on grey value measurements at an implant site. Dentomaxillofacial Radiology, 2013, 42, 79884780.	2.7	65
30	Diagnostic imaging of trabecular bone microstructure for oral implants: a literature review. Dentomaxillofacial Radiology, 2013, 42, 20120075.	2.7	54
31	The effect of scan parameters on cone beam CT trabecular bone microstructural measurements of the human mandible. Dentomaxillofacial Radiology, 2013, 42, 20130206.	2.7	23
32	Precision of identifying cephalometric landmarks with cone beam computed tomography in vivo. European Journal of Orthodontics, 2013, 35, 38-44.	2.4	49
33	Influence of scan setting selections on root canal visibility with cone beam CT. Dentomaxillofacial Radiology, 2012, 41, 645-648.	2.7	37
34	Cone Beam Computed Tomography in Veterinary Dentistry. Journal of Veterinary Dentistry, 2012, 29, 27-34.	0.3	19
35	Reliability of voxel gray values in cone beam computed tomography for preoperative implant planning assessment. International Journal of Oral and Maxillofacial Implants, 2012, 27, 1438-42.	1.4	52
36	Influence of scanning and reconstruction parameters on quality of three-dimensional surface models of the dental arches from cone beam computed tomography. Clinical Oral Investigations, 2010, 14, 303-310.	3.0	104

BASSAM A HASSAN

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37	Accuracy assessment of three-dimensional surface reconstructions of teeth from Cone Beam Computed Tomography scans. Journal of Oral Rehabilitation, 2010, 37, 352-358.	3.0	86
38	Reliability of Periapical Radiographs and Orthopantomograms in Detection of Tooth Root Protrusion in the Maxillary Sinus: Correlation Results with Cone Beam Computed Tomography. Journal of Oral & Maxillofacial Research, 2010, 1, e6.	1.0	25
39	Comparison of Five Cone Beam Computed Tomography Systems for the Detection of Vertical Root Fractures. Journal of Endodontics, 2010, 36, 126-129.	3.1	160
40	A comparative evaluation of Cone Beam Computed Tomography (CBCT) and Multi-Slice CT (MSCT). European Journal of Radiology, 2010, 75, 265-269.	2.6	312
41	A comparative evaluation of Cone Beam Computed Tomography (CBCT) and Multi-Slice CT (MSCT). Part II: On 3D model accuracy. European Journal of Radiology, 2010, 75, 270-274.	2.6	182
42	Detection of Vertical Root Fractures in Endodontically Treated Teeth by a Cone Beam Computed Tomography Scan. Journal of Endodontics, 2009, 35, 719-722.	3.1	237
43	Outcome of Root Canal Treatment in Dogs Determined by Periapical Radiography and Cone-Beam Computed Tomography Scans. Journal of Endodontics, 2009, 35, 723-726.	3.1	65
44	Accuracy of three-dimensional measurements obtained from cone beam computed tomography surface-rendered images for cephalometric analysis: influence of patient scanning position. European Journal of Orthodontics, 2009, 31, 129-134.	2.4	149
45	A web-based instruction module for interpretation of craniofacial cone beam CT anatomy. Dentomaxillofacial Radiology, 2007, 36, 348-355.	2.7	13
46	Evaluation of web-based instruction for anatomical interpretation in maxillofacial cone beam computed tomography. Dentomaxillofacial Radiology, 2007, 36, 459-464.	2.7	31