

# Mohammad Hamdan Alkhraisat

## List of Publications by Citations

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88  
papers

1,739  
citations

24  
h-index

39  
g-index

91  
ext. papers

2,069  
ext. citations

4.1  
avg. IF

4.82  
L-index

#	Paper	IF	Citations
88	Perspectives and challenges in regenerative medicine using plasma rich in growth factors. <i>Journal of Controlled Release</i> , <b>2012</b> , 157, 29-38	11.7	140
87	Craniofacial vertical bone augmentation: a comparison between 3D printed monolithic monetite blocks and autologous onlay grafts in the rabbit. <i>Biomaterials</i> , <b>2009</b> , 30, 6318-26	15.6	113
86	Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , <b>2009</b> , 36, 677-87	7.7	91
85	Osseointegration of dental implants in 3D-printed synthetic onlay grafts customized according to bone metabolic activity in recipient site. <i>Biomaterials</i> , <b>2014</b> , 35, 5436-45	15.6	76
84	Morphogen and proinflammatory cytokine release kinetics from PRGF-Endoret fibrin scaffolds: evaluation of the effect of leukocyte inclusion. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 1011-20	5.4	74
83	Loading and release of doxycycline hyclate from strontium-substituted calcium phosphate cement. <i>Acta Biomaterialia</i> , <b>2010</b> , 6, 1522-8	10.8	73
82	Platelet-rich plasma may prevent titanium-mesh exposure in alveolar ridge augmentation with anorganic bovine bone. <i>Journal of Clinical Periodontology</i> , <b>2010</b> , 37, 943-51	7.7	70
81	Strontium modified biocements with zero order release kinetics. <i>Biomaterials</i> , <b>2008</b> , 29, 4691-7	15.6	68
80	Vertical bone augmentation with 3D-synthetic monetite blocks in the rabbit calvaria. <i>Journal of Clinical Periodontology</i> , <b>2011</b> , 38, 1147-53	7.7	56
79	Implant survival and crestal bone loss around extra-short implants supporting a fixed denture: the effect of crown height space, crown-to-implant ratio, and offset placement of the prosthesis. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2014</b> , 29, 682-9	2.8	55
78	Release kinetics of platelet-derived and plasma-derived growth factors from autologous plasma rich in growth factors. <i>Annals of Anatomy</i> , <b>2013</b> , 195, 461-6	2.9	53
77	Clinical, radiographical, and histological outcomes of plasma rich in growth factors in extraction socket: a randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , <b>2015</b> , 19, 589-600	4.2	52
76	Combined effect of strontium and pyrophosphate on the properties of brushite cements. <i>Acta Biomaterialia</i> , <b>2008</b> , 4, 664-70	10.8	48
75	The effect of hyaluronic acid on brushite cement cohesion. <i>Acta Biomaterialia</i> , <b>2009</b> , 5, 3150-6	10.8	40
74	Advantages of using glycolic acid as a retardant in a brushite forming cement. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2007</b> , 83, 571-9	3.5	38
73	Magnesium substitution in brushite cements for enhanced bone tissue regeneration. <i>Materials Science and Engineering C</i> , <b>2014</b> , 43, 403-10	8.3	37
72	Efficacy of biologically guided implant site preparation to obtain adequate primary implant stability. <i>Annals of Anatomy</i> , <b>2015</b> , 199, 9-15	2.9	34

71	Effect of silica gel on the cohesion, properties and biological performance of brushite cement. <i>Acta Biomaterialia</i> , <b>2010</b> , 6, 257-65	10.8	33
70	Influence of titanium surface charge on fibroblast adhesion. <i>Clinical Implant Dentistry and Related Research</i> , <b>2006</b> , 8, 32-8	3.9	33
69	Effect of solely applied platelet-rich plasma on osseous regeneration compared to Bio-Oss: a morphometric and densitometric study on rabbit calvaria. <i>Clinical Implant Dentistry and Related Research</i> , <b>2008</b> , 10, 106-12	3.9	28
68	Magnesium substitution in brushite cements. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 475-81	8.3	25
67	Platelet-rich plasma to improve the bio-functionality of biomaterials. <i>BioDrugs</i> , <b>2013</b> , 27, 97-111	7.9	25
66	Novel technique for the treatment of the severely atrophied posterior mandible. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2013</b> , 28, 1338-46	2.8	25
65	Minimizing the mandibular advancement in an oral appliance for the treatment of obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2017</b> , 34, 226-231	4.6	24
64	Beta-tricalcium phosphate release from brushite cement surface. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2008</b> , 84, 710-7	5.4	24
63	Silicon calcium phosphate ceramic as novel biomaterial to simulate the bone regenerative properties of autologous bone. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2015</b> , 103, 479-88	5.4	23
62	Frequency of obstructive sleep apnea syndrome in dental patients with tooth wear. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 445-50	3.1	21
61	Conservative Implant Removal for the Analysis of the Cause, Removal Torque, and Surface Treatment of Failed Nonmobile Dental Implants. <i>Journal of Oral Implantology</i> , <b>2016</b> , 42, 69-77	1.2	17
60	Efficacy of mandibular advancement device in the treatment of obstructive sleep apnea syndrome: A randomized controlled crossover clinical trial. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2015</b> , 20, e605-15	2.6	17
59	Magnesium substitution in brushite cements: Efficacy of a new biomaterial loaded with vancomycin for the treatment of Staphylococcus aureus infections. <i>Materials Science and Engineering C</i> , <b>2016</b> , 61, 72-8	8.3	16
58	Surgical correction of horizontal bone defect using the lateral maxillary wall: outcomes of a retrospective study. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 683-93	1.8	15
57	Long-term Outcomes of Immediate Loading of Short Implants: A Controlled Retrospective Cohort Study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31, 1360-1366	2.8	14
56	Long-Term Follow-Up of 2.5-mm Narrow-Diameter Implants Supporting a Fixed Prosthesis. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 769-77	3.9	13
55	Monetite granules versus particulate autologous bone in bone regeneration. <i>Annals of Anatomy</i> , <b>2015</b> , 200, 126-33	2.9	12
54	Implant Site Under-Preparation to Compensate the Remodeling of an Autologous Bone Block Graft. <i>Journal of Craniofacial Surgery</i> , <b>2015</b> , 26, e374-7	1.2	12

53	A new iron calcium phosphate material to improve the osteoconductive properties of a biodegradable ceramic: a study in rabbit calvaria. <i>Biomedical Materials (Bristol)</i> , <b>2015</b> , 10, 055012	3.5	12
52	Transcrestal Sinus Lift Using Platelet Concentrates in Association to Short Implant Placement: A Retrospective Study of Augmented Bone Height Remodeling. <i>Clinical Implant Dentistry and Related Research</i> , <b>2016</b> , 18, 993-1002	3.9	12
51	Long-Term Outcomes of Immediate Implant Placement Into Infected Sockets in Association With Immediate Loading: A Retrospective Cohort Study. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 1135-40	4.6	11
50	Effect of physicochemical properties of a cement based on silicocarnotite/calcium silicate on in vitro cell adhesion and in vivo cement degradation. <i>Biomedical Materials (Bristol)</i> , <b>2016</b> , 11, 045005	3.5	11
49	15-year follow-up of short dental implants placed in the partially edentulous patient: Mandible Vs maxilla. <i>Annals of Anatomy</i> , <b>2019</b> , 222, 88-93	2.9	11
48	Association of transalveolar sinus floor elevation, platelet rich plasma, and short implants for the treatment of atrophied posterior maxilla. <i>Clinical Oral Implants Research</i> , <b>2015</b> , 26, 69-76	4.8	10
47	Short dental implants in patients with oral lichen planus: a long-term follow-up. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2018</b> , 56, 216-220	1.4	10
46	Strontium ions substitution in brushite crystals: the role of strontium chloride. <i>Journal of Functional Biomaterials</i> , <b>2011</b> , 2, 31-8	4.8	10
45	Effect of combining platelet-rich plasma with anorganic bovine bone on vertical bone regeneration: early healing assessment in rabbit calvariae. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2010</b> , 25, 123-9	2.8	10
44	Tooth autotransplantation as a pillar for 3D regeneration of the alveolar process after severe traumatic injury: A case report. <i>Dental Traumatology</i> , <b>2017</b> , 33, 414-419	4.5	9
43	The use of topical corticosteroides in the treatment of oral lichen planus in Spain: A national survey. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2017</b> , 22, e264-e269	2.6	9
42	Prognosis of Dental Implants Immediately Placed in Sockets Affected by Peri-implantitis: A Retrospective Pilot Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2017</b> , 37, 713-719	2.1	8
41	Predicting the night-to-night variability in the severity of obstructive sleep apnea: the case of the standard error of measurement. <i>Sleep Science</i> , <b>2019</b> , 12, 72-78	1.8	8
40	Is Alveolar Ridge Split a Risk Factor for Implant Survival?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 74, 2182-2191	1.8	8
39	Clinical Performance of Short Dental Implants Supporting Single Crown Restoration in the Molar-Premolar Region: Cement Versus Screw Retention. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2019</b> , 34, 969-976	2.8	7
38	Validation of a new domiciliary diagnosis device for automatic diagnosis of patients with clinical suspicion of OSA. <i>Respirology</i> , <b>2017</b> , 22, 378-385	3.6	6
37	Osteoinduction in the palatal submucosa by injecting BMP-2 on 2 different carriers. <i>Journal of Craniofacial Surgery</i> , <b>2012</b> , 23, 594-8	1.2	6
36	Clinical Effectiveness of 6.5-mm-Long Implants to Support Two-Implant Fixed Prosthesis in Premolar-Molar Region: The Influence of Immediate Loading and the Length of Splinting Implant. <i>Journal of Prosthodontics</i> , <b>2019</b> , 28, e688-e693	3.9	6

35	Platelet rich plasma in oral and maxillofacial surgery from the perspective of composition. <i>Platelets</i> , <b>2021</b> , 32, 174-182	3.6	6
34	Biological Therapy of Refractory Ulcerative Oral Lichen Planus with Plasma Rich in Growth Factors. <i>American Journal of Clinical Dermatology</i> , <b>2017</b> , 18, 429-433	7.1	5
33	Implant-Guided Vertical Bone Augmentation Around Extra-Short Implants for the Management of Severe Bone Atrophy. <i>Journal of Oral Implantology</i> , <b>2015</b> , 41, 563-9	1.2	5
32	Performance of the counter-torque technique in the explantation of nonmobile dental implants. <i>International Journal of Implant Dentistry</i> , <b>2020</b> , 6, 1	2.8	5
31	Biomolecules in the treatment of lichen planus refractory to corticosteroid therapy: Clinical and histopathological assessment. <i>Annals of Anatomy</i> , <b>2018</b> , 216, 159-163	2.9	5
30	Antibiotic Release From Calcium Phosphate Materials in Oral and Maxillofacial Surgery. Molecular, Cellular and Pharmaceutical Aspects. <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 52-63	2.6	5
29	Replacement of missing posterior tooth with off-center placed single implant: Long-term follow-up outcomes. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 114, 27-33	4	4
28	Transcrestal Sinus Floor Augmentation by Sequential Drilling and the Use of Plasma Rich in Growth Factors. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, e167-e173	2.8	4
27	Frequency of Technical Complications in Fixed Implant Prosthesis: The Effect of Prosthesis Screw Emergence Correction by Computer-Aided Design/Computer-Aided Manufacturing. <i>Journal of Oral Implantology</i> , <b>2018</b> , 44, 427-431	1.2	4
26	Bone Substitutes <b>2011</b> ,		4
25	Silicon-calcium phosphate ceramics and silicon-calcium phosphate cements: Substrates to customize the release of antibiotics according to the idiosyncrasies of the patient. <i>Materials Science and Engineering C</i> , <b>2020</b> , 106, 110173	8.3	4
24	Frequency of Prosthetic Complications Related to Implant-Borne Prosthesis in a Sleep Disorder Unit. <i>Journal of Oral Implantology</i> , <b>2017</b> , 43, 19-23	1.2	3
23	Early marginal bone stability of dental implants placed in a transalveolarly augmented maxillary sinus: a controlled retrospective study of surface modification with calcium ions. <i>International Journal of Implant Dentistry</i> , <b>2017</b> , 3, 49	2.8	3
22	Histopathological features of oral lichen planus and its response to corticosteroid therapy: A retrospective study. <i>Medicine (United States)</i> , <b>2019</b> , 98, e18321	1.8	3
21	Transalveolar Osteotomy of the Mandibular Canal Wall for the Treatment of Severely Atrophied Posterior Mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 75, 1392-1401	1.8	2
20	Rehabilitation of Atrophied Low-Density Posterior Maxilla by Implant-Supported Prosthesis. <i>Journal of Craniofacial Surgery</i> , <b>2016</b> , 27, e1-2	1.2	2
19	Minimally Invasive Removal of Nonmobile Zygomatic Dental Implants Affected by Peri-Implantitis and Chronic Sinusitis. <i>Journal of Oral Implantology</i> , <b>2017</b> , 43, 392-394	1.2	2
18	Current opinion on the role of vitamin D supplementation in respiratory infections and asthma/COPD exacerbations: A need to establish publication guidelines for overcoming the unpublished data.. <i>Clinical Nutrition</i> , <b>2022</b> , 41, 755-777	5.9	2

17	The inclusion of leukocytes into platelet rich plasma reduces scaffold stability and hinders extracellular matrix remodelling. <i>Annals of Anatomy</i> , <b>2021</b> , 240, 151853	2.9	2
16	The influence of sodium citrate on the characteristics and biological activity of plasma rich in growth factors. <i>Regenerative Medicine</i> , <b>2020</b> , 15, 2181-2192	2.5	2
15	Silicon bioceramic loaded with vancomycin stimulates bone tissue regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 2307-2315	3.5	2
14	Rigorous methodology is the school of coherent conclusions in science. <i>European Journal of Oral Implantology</i> , <b>2013</b> , 6, 9-11; discussion 11		2
13	Unusual Presentation of Castleman Disease in the Oral Cavity. <i>Journal of Craniofacial Surgery</i> , <b>2017</b> , 28, e218-e219	1.2	1
12	Long-term outcome of transosteotomy bone augmentation of the inferior border of the severely resorbed mandible. <i>Implant Dentistry</i> , <b>2015</b> , 24, 236-9	2.4	1
11	Survival and Marginal Bone Loss of Dental Implants Supporting Cad-Cam Angled Channel Restorations: A Split-Mouth Retrospective Study. <i>European Journal of Dentistry</i> , <b>2020</b> , 14, 194-199	2.6	1
10	The influence of alveolar bone healing degree on its potential as a source of human alveolar bone-derived cells. <i>Annals of Anatomy</i> , <b>2020</b> , 232, 151578	2.9	1
9	Single-unit short dental implants. Would they survive a long period of service?. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 57, 387-388	1.4	0
8	Clinical outcomes of dental implants placed in the same region where previous implants failed due to peri-implantitis: a retrospective study. <i>International Journal of Implant Dentistry</i> , <b>2021</b> , 7, 109	2.8	0
7	Oral Pemphigoid Recalcitrant Lesion Treated with PRGF Infiltration. Case Report. <i>Dentistry Journal</i> , <b>2021</b> , 9,	3.1	0
6	Long-Term Retrospective Study of 3.0-mm-Diameter Implants Supporting Fixed Multiple Prosthesis: Immediate Versus Delayed Implant Loading. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2020</b> , 35, 1229-1238	2.8	0
5	The adjuvant use of plasma rich in growth factors in the inferior alveolar nerve repositioning technique. <i>Heliyon</i> , <b>2019</b> , 5, e02965	3.6	0
4	Fifteen-Year Follow-up of Short Dental Implants in the Completely Edentulous Jaw: Submerged Versus Nonsubmerged Healing. <i>Implant Dentistry</i> , <b>2019</b> , 28, 551-555	2.4	0
3	Transalveolar nasal floor elevation and implant placement: Long term follow-up case report and description of the technique. <i>Oral and Maxillofacial Surgery Cases</i> , <b>2021</b> , 7, 100222	0.3	0
2	The Effectiveness of Platelet-Rich Plasma as a Carrier of Stem Cells in Tissue Regeneration: A Systematic Review of Pre-Clinical Research. <i>Cells Tissues Organs</i> , <b>2021</b> , 210, 339-350	2.1	0
1	Pre-Implant Reconstructive Surgery <b>2016</b> , 171-228		