

Faleh Tamimi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131 papers	3,318 citations	33 h-index	53 g-index
139 ext. papers	3,978 ext. citations	5.6 avg, IF	5.37 L-index

#	Paper	IF	Citations
131	NSAID chronotheapy after impacted third molar extraction: a randomized controlled trial.. <i>Oral and Maxillofacial Surgery</i> , 2022 , 1	1.6	1
130	Efficacy of aerosol reduction measures for dental aerosol generating procedures. <i>Aerosol Science and Technology</i> , 2022 , 56, 413-424	3.4	1
129	Periodontitis and coronavirus disease 2019.. <i>Periodontology 2000</i> , 2022 ,	12.9	2
128	Could vagus nerve stimulation influence bone remodeling?. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021 , 21, 255-262	1.3	
127	Needle-free Mental Incisive Nerve Block:In vitro, Cadaveric, and Pilot Clinical Studies. <i>International Journal of Pharmaceutics</i> , 2021 , 609, 121197	6.5	1
126	Optimization of 3D network topology for bioinspired design of stiff and lightweight bone-like structures. <i>Materials Science and Engineering C</i> , 2021 , 123, 112010	8.3	4
125	Three-Dimensional Bioprinting, Oxygenated Tissue Constructs, and Intravital Tissue Regeneration. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 2257-2258	1.2	2
124	Osteogenesis imperfecta tooth level phenotype analysis: Cross-sectional study. <i>Bone</i> , 2021 , 147, 115917	14.7	1
123	The role of cortical perforations in allogeneic block grafting for lateral augmentation in maxilla: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021 , 23, 530-542	3.9	1
122	Analytical model of I-bar clasps for removable partial dentures. <i>Dental Materials</i> , 2021 , 37, 1066-1072	5.7	2
121	The effect of nanocoatings of SiO, TiO, and ZrO on titanium-porcelain bonding. <i>Journal of Prosthetic Dentistry</i> , 2021 , 126, 222.e1-222.e8	4	
120	Needle-free injection: Dental infiltration anesthesia. <i>International Journal of Pharmaceutics</i> , 2021 , 604, 120765	6.5	3
119	The effect of aging on the bone healing properties of blood plasma. <i>Injury</i> , 2021 , 52, 1697-1708	2.5	3
118	Biomimetic trace metals improve bone regenerative properties of calcium phosphate bioceramics. <i>Journal of Biomedical Materials Research - Part A</i> , 2021 , 109, 666-681	5.4	5
117	Osseointegration Pharmacology: A Systematic Mapping Using Artificial Intelligence. <i>Acta Biomaterialia</i> , 2021 , 119, 284-302	10.8	3
116	Script concordance tests: A call for action in dental education. <i>European Journal of Dental Education</i> , 2021 , 25, 705-710	2.5	0
115	Acetylcholinesterase inhibitors and risk of bleeding and acute ischemic events in non-hypertensive Alzheimer's patients. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12184	6	

114	Association between periodontitis and severity of COVID-19 infection: A case-control study. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 483-491	7.7	80
113	Non-steroidal anti-inflammatory drugs and bone healing in animal models-a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2021 , 10, 201	3	2
112	High toughness resorbable brushite-gypsum fiber-reinforced cements. <i>Materials Science and Engineering C</i> , 2021 , 127, 112205	8.3	2
111	Disclosing Agent for Resin Composite Based on Adsorption Surface Treatment.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 7222-7233	4.1	
110	Differences in platelet-rich plasma composition influence bone healing. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 1613-1623	7.7	1
109	Missing and unerupted teeth in osteogenesis imperfecta. <i>Bone</i> , 2021 , 150, 116011	4.7	0
108	Altered topological blueprint of trabecular bone associates with skeletal pathology in humans. <i>Bone Reports</i> , 2020 , 12, 100264	2.6	5
107	Digital removable partial dentures. <i>Clinical Dentistry Reviewed</i> , 2020 , 4, 1	0.4	4
106	Tooth Shade Preferences among the General Public. <i>Journal of Prosthodontics</i> , 2020 , 29, 564-572	3.9	2
105	Ranitidine Impairs Bone Healing and Implant Osseointegration in Rats Tibiae. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 1943-1952	1.8	2
104	Chiral Tartaric Acid Improves Fracture Toughness of Bioactive Brushite-Collagen Bone Cements. <i>ACS Applied Bio Materials</i> , 2020 , 3, 5056-5066	4.1	2
103	High strength brushite bioceramics obtained by selective regulation of crystal growth with chiral biomolecules. <i>Acta Biomaterialia</i> , 2020 , 106, 351-359	10.8	14
102	Patient-Reported Outcomes of Metal and Acrylic Resin Removable Partial Dentures: A Systematic Review and Meta-Analysis. <i>Journal of Prosthodontics</i> , 2020 , 29, 378-386	3.9	3
101	Development of a Checklist to Prevent Reconstructive Errors Made By Undergraduate Dental Students. <i>Journal of Prosthodontics</i> , 2020 , 29, 573-578	3.9	1
100	The case for chronotherapy in Covid-19-induced acute respiratory distress syndrome. <i>British Journal of Pharmacology</i> , 2020 , 177, 4845-4850	8.6	14
99	Microcomputed tomography assessment of microcracks following temporary filling placement. <i>Clinical Oral Investigations</i> , 2020 , 24, 1387-1393	4.2	3
98	Evaluation of the design-driven prediction of removable partial denture retention. <i>Journal of Prosthetic Dentistry</i> , 2020 , 124, 357-364	4	1
97	Biocompatibility and Durability of Diazonium Adhesives on Dental Alloys. <i>Journal of Prosthodontics</i> , 2020 , 29, 251-260	3.9	2

96	Selective Crystal Growth Regulation by Chiral α -Hydroxycarboxylic Acids Improves the Strength and Toughness of Calcium Sulfate Cements.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 8559-8566	4.1	2
95	Validated Finite Element Models of Premolars: A Scoping Review. <i>Materials</i> , 2020 , 13,	3.5	4
94	Composition and characteristics of trabecular bone in osteoporosis and osteoarthritis. <i>Bone</i> , 2020 , 140, 115558	4.7	7
93	Postoperative Administration of the Acetylcholinesterase Inhibitor, Donepezil, Interferes with Bone Healing and Implant Osseointegration in a Rat Model. <i>Biomolecules</i> , 2020 , 10,	5.9	5
92	Regenerative Effect of Platelet Concentrates in Oral and Craniofacial Regeneration. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 126	5.4	13
91	Low intensity pulsed ultrasound increases mandibular height and Col-II and VEGF expression in arthritic mice. <i>Archives of Oral Biology</i> , 2019 , 104, 112-118	2.8	9
90	3D-Printed Removable Partial Dentures 2019 , 95-113		2
89	Fabrication of Dental Restorations Using Digital Technologies: Techniques and Materials 2019 , 55-91		2
88	Bone extracts immunomodulate and enhance the regenerative performance of dicalcium phosphates bioceramics. <i>Acta Biomaterialia</i> , 2019 , 89, 343-358	10.8	21
87	Determining the retention of removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2019 , 122, 55-62.e3	4.1	6
86	Clinical and radiographic outcomes of allogeneic block grafts for maxillary lateral ridge augmentation: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019 , 21, 1087-1098	3.9	4
85	Caries prevalence and experience in individuals with osteogenesis imperfecta: A cross-sectional multicenter study. <i>Special Care in Dentistry</i> , 2019 , 39, 214-219	1.7	6
84	Advanced inorganic nanocomposite for decontaminating titanium dental implants. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019 , 107, 761-772	3.5	7
83	Oro-dental and cranio-facial characteristics of osteogenesis imperfecta type V. <i>European Journal of Medical Genetics</i> , 2019 , 62, 103606	2.6	3
82	Dental and craniofacial characteristics caused by the p.Ser40Leu mutation in IFITM5. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 65-70	2.5	5
81	Comparative adsorption profiles of basal lamina proteome and gingival cells onto dental and titanium surfaces. <i>Acta Biomaterialia</i> , 2018 , 73, 547-558	10.8	7
80	Assessment of alveolar bone marrow fat content using 15 T MRI. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018 , 125, 244-249	2	6
79	Scaffolds for epithelial tissue engineering customized in elastomeric molds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 880-890	3.5	4

78	Removable partial denture alloys processed by laser-sintering technique. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1174-1185	3.5	33
77	Patient satisfaction with laser-sintered removable partial dentures: A crossover pilot clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 560-567.e1	4	33
76	Platelet concentrates for bone regeneration: Current evidence and future challenges. <i>Platelets</i> , 2018 , 29, 105-112	3.6	24
75	The antidepressant drug, sertraline, hinders bone healing and osseointegration in ratsStibiae. <i>Journal of Clinical Periodontology</i> , 2018 , 45, 1485-1497	7.7	8
74	Bio-inspired and optimized interlocking features for strengthening metal/polymer interfaces in additively manufactured prostheses. <i>Acta Biomaterialia</i> , 2018 , 80, 425-434	10.8	12
73	An analytical model to design circumferential clasps for laser-sintered removable partial dentures. <i>Dental Materials</i> , 2018 , 34, 1474-1482	5.7	5
72	Delivery systems of local anesthetics in bone surgery: are they efficient and safe?. <i>Drug Discovery Today</i> , 2018 , 23, 1897-1903	8.8	1
71	Three-Dimensional Printed Scaffolds with Multipotent Mesenchymal Stromal Cells for Rabbit Mandibular Reconstruction and Engineering. <i>Methods in Molecular Biology</i> , 2017 , 1553, 273-291	1.4	11
70	Effect of processing conditions of dicalcium phosphate cements on graft resorption and bone formation. <i>Acta Biomaterialia</i> , 2017 , 53, 526-535	10.8	25
69	Biomaterial surface proteomic signature determines interaction with epithelial cells. <i>Acta Biomaterialia</i> , 2017 , 54, 150-163	10.8	37
68	An online tool that provides access to evidence-based literature on dental restorations: www.crownorfill.com. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 696-697	4	10
67	Extracellular Matrices for Bone Regeneration: A Literature Review. <i>Tissue Engineering - Part A</i> , 2017 , 23, 1436-1451	3.9	54
66	Strategies for Optimizing the Soft Tissue Seal around Osseointegrated Implants. <i>Advanced Healthcare Materials</i> , 2017 , 6, 1700549	10.1	29
65	Lay preferences for dentogingival esthetic parameters: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017 , 118, 717-724	4	27
64	Three-dimensionally printed polyetherketoneketone scaffolds with mesenchymal stem cells for the reconstruction of critical-sized mandibular defects. <i>Laryngoscope</i> , 2017 , 127, E392-E398	3.6	24
63	Metal-composite adhesion based on diazonium chemistry. <i>Dental Materials</i> , 2017 , 33, e393-e404	5.7	6
62	Matrix Gla protein deficiency impairs nasal septum growth, causing midface hypoplasia. <i>Journal of Biological Chemistry</i> , 2017 , 292, 11400-11412	5.4	20
61	Failure rate of single-unit restorations on posterior vital teeth: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017 , 117, 345-353.e8	4	26

60	Proton Pump Inhibitors and the Risk of Osseointegrated Dental Implant Failure: A Cohort Study. <i>Clinical Implant Dentistry and Related Research</i> , 2017 , 19, 222-232	3.9	31
59	Decontamination of titanium implants using physical methods. <i>Clinical Oral Implants Research</i> , 2017 , 28, 1013-1021	4.8	36
58	Propranolol enhances bone healing and implant osseointegration in rats tibiae. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 1160-1170	7.7	27
57	Two-Dimensional Magnesium Phosphate Nanosheets Form Highly Thixotropic Gels That Up-Regulate Bone Formation. <i>Nano Letters</i> , 2016 , 16, 4779-87	11.5	51
56	Improving PEEK bioactivity for craniofacial reconstruction using a 3D printed scaffold embedded with mesenchymal stem cells. <i>Journal of Biomaterials Applications</i> , 2016 , 31, 132-9	2.9	69
55	Donepezil regulates energy metabolism and favors bone mass accrual. <i>Bone</i> , 2016 , 84, 131-138	4.7	15
54	Antihypertensive Medications and the Survival Rate of Osseointegrated Dental Implants: A Cohort Study. <i>Clinical Implant Dentistry and Related Research</i> , 2016 , 18, 1171-1182	3.9	29
53	Systemic administration of omeprazole interferes with bone healing and implant osseointegration: an in vivo study on rat tibiae. <i>Journal of Clinical Periodontology</i> , 2016 , 43, 193-203	7.7	35
52	Controlling Bone Graft Substitute Microstructure to Improve Bone Augmentation. <i>Advanced Healthcare Materials</i> , 2016 , 5, 1646-55	10.1	21
51	Rehabilitation of a Completely Edentulous Patient with Nonreducible Bilateral Anterior Dislocation of the Temporomandibular Joint: A Prosthodontic Challenge-Clinical Report. <i>Journal of Prosthodontics</i> , 2016 , 25, 402-6	3.9	1
50	Diagenesis-inspired reaction of magnesium ions with surface enamel mineral modifies properties of human teeth. <i>Acta Biomaterialia</i> , 2016 , 37, 174-83	10.8	21
49	Rehabilitation of a Completely Edentulous Patient with Nonreducible Bilateral Anterior Dislocation Of The Temporomandibular Joint 2016 , 175-179		
48	Electrochemical Treatment of Contaminated Titanium Surfaces in Vitro: An Approach for Implant Surface Decontamination. <i>ACS Biomaterials Science and Engineering</i> , 2016 , 2, 1504-1518	5.5	4
47	Bone Augmented With Allograft Onlays for Implant Placement Could Be Comparable With Native Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015 , 73, 2108-22	1.8	20
46	Monetite granules versus particulate autologous bone in bone regeneration. <i>Annals of Anatomy</i> , 2015 , 200, 126-33	2.9	12
45	Sinus floor bone failures in maxillary sinus floor augmentation: a case-control study. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 335-42	3.9	5
44	Displaced proximal humeral fractures: when is surgery necessary?. <i>Injury</i> , 2015 , 46, 1921-9	2.5	27
43	Epidemiology of Malignant and Non-Malignant Primary Brain Tumors in Jordan. <i>Neuroepidemiology</i> , 2015 , 45, 100-8	5.4	14

42	In vitro degradation and in vivo resorption of dicalcium phosphate cement based grafts. <i>Acta Biomaterialia</i> , 2015 , 26, 338-46	10.8	55
41	Plaque Accumulation Beneath Maxillary All-on-4 Implant-Supported Protheses. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 932-7	3.9	13
40	Nasal Floor Elevation for Implant Treatment in the Atrophic Premaxilla: A Within-Patient Comparative Study. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 2, e520-30	3.9	7
39	Anti-VEGFs hinder bone healing and implant osseointegration in rat tibiae. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 688-96	7.7	30
38	Impact of a "TED-Style" presentation on potential patients' willingness to accept dental implant therapy: a one-group, pre-test post-test study. <i>Journal of Advanced Prosthodontics</i> , 2015 , 7, 437-45	2.2	12
37	Sensitivity and specificity of radiographic methods for predicting insertion torque of dental implants. <i>Journal of Periodontology</i> , 2015 , 86, 646-55	4.6	9
36	Bonding metals to poly(methyl methacrylate) using aryldiazonium salts. <i>Dental Materials</i> , 2015 , 31, 105-14	3.7	24
35	Melatonin dietary supplement as an anti-aging therapy for age-related bone loss. <i>Rejuvenation Research</i> , 2014 , 17, 341-6	2.6	36
34	Regulated fracture in tooth enamel: a nanotechnological strategy from nature. <i>Journal of Biomechanics</i> , 2014 , 47, 2444-51	2.9	8
33	Osseointegration of dental implants in 3D-printed synthetic onlay grafts customized according to bone metabolic activity in recipient site. <i>Biomaterials</i> , 2014 , 35, 5436-45	15.6	76
32	Development of a composite resin disclosing agent based on the understanding of tooth staining mechanisms. <i>Journal of Dentistry</i> , 2014 , 42, 697-708	4.8	13
31	Mandibular tori are associated with mechanical stress and mandibular shape. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014 , 72, 2115-25	1.8	27
30	Resveratrol as anti-aging therapy for age-related bone loss. <i>Rejuvenation Research</i> , 2014 , 17, 439-45	2.6	31
29	Membranes over the lateral window in sinus augmentation procedures: a two-arm and split-mouth randomized clinical trials. <i>Journal of Clinical Periodontology</i> , 2013 , 40, 1043-51	7.7	31
28	Trace elements can influence the physical properties of tooth enamel. <i>SpringerPlus</i> , 2013 , 2, 499		42
27	Sensitivity and positive predictive value of magnetic resonance imaging in the diagnosis of elastofibroma dorsi: review of fourteen cases. <i>Journal of Shoulder and Elbow Surgery</i> , 2013 , 22, 57-63	4.3	21
26	Oral tori are associated with local mechanical and systemic factors: a case-control study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 14-22	1.8	49
25	Effects of local melatonin application on implant osseointegration. <i>Clinical Implant Dentistry and Related Research</i> , 2012 , 14, 395-9	3.9	29

24	Regulation of enamel hardness by its crystallographic dimensions. <i>Acta Biomaterialia</i> , 2012 , 8, 3400-10	10.8	46
23	The effect of autoclaving on the physical and biological properties of dicalcium phosphate dihydrate bioceramics: brushite vs. monetite. <i>Acta Biomaterialia</i> , 2012 , 8, 3161-9	10.8	88
22	Hydrogen peroxide whitens teeth by oxidizing the organic structure. <i>Journal of Dentistry</i> , 2012 , 40 Suppl 2, e25-33	4.8	103
21	Acetylcholinesterase inhibitors and the risk of hip fracture in Alzheimer's disease patients: a case-control study. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1518-27	6.3	37
20	Dicalcium phosphate cements: brushite and monetite. <i>Acta Biomaterialia</i> , 2012 , 8, 474-87	10.8	297
19	The role of enamel crystallography on tooth shade. <i>Journal of Dentistry</i> , 2011 , 39 Suppl 3, e3-10	4.8	40
18	Vertical bone augmentation with 3D-synthetic monetite blocks in the rabbit calvaria. <i>Journal of Clinical Periodontology</i> , 2011 , 38, 1147-53	7.7	56
17	Biocompatibility of magnesium phosphate minerals and their stability under physiological conditions. <i>Acta Biomaterialia</i> , 2011 , 7, 2678-85	10.8	113
16	Platelet-rich plasma may prevent titanium-mesh exposure in alveolar ridge augmentation with anorganic bovine bone. <i>Journal of Clinical Periodontology</i> , 2010 , 37, 943-51	7.7	70
15	Medical education in Jordan. <i>Medical Teacher</i> , 2010 , 32, 36-40	3	10
14	Sustained steroid release in pulmonary inflammation model. <i>Biomaterials</i> , 2010 , 31, 6050-9	15.6	5
13	Local controlled release of VEGF and PDGF from a combined brushite-chitosan system enhances bone regeneration. <i>Journal of Controlled Release</i> , 2010 , 143, 45-52	11.7	117
12	Resorption of monetite granules in alveolar bone defects in human patients. <i>Biomaterials</i> , 2010 , 31, 2762-9	15.6	97
11	Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2009 , 36, 677-87	7.7	91
10	Minimally invasive maxillofacial vertical bone augmentation using brushite based cements. <i>Biomaterials</i> , 2009 , 30, 208-16	15.6	54
9	Craniofacial vertical bone augmentation: a comparison between 3D printed monolithic monetite blocks and autologous onlay grafts in the rabbit. <i>Biomaterials</i> , 2009 , 30, 6318-26	15.6	113
8	Magnesium-sputtered titanium for the formation of bioactive coatings. <i>Acta Biomaterialia</i> , 2009 , 5, 2338-47	15.6	25
7	Dental implants in a patient with Paget disease under bisphosphonate treatment: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 107, 387-92		15

6	Management of atrophic maxilla in severe osteoporosis treated with bisphosphonates: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 668-72		8
5	Doxycycline sustained release from brushite cements for the treatment of periodontal diseases. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 85, 707-14	5.4	60
4	Bone regeneration in rabbit calvaria with novel monetite granules. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 87, 980-5	5.4	72
3	Brushite-collagen composites for bone regeneration. <i>Acta Biomaterialia</i> , 2008 , 4, 1315-21	10.8	85
2	Advantages of using glycolic acid as a retardant in a brushite forming cement. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007 , 83, 571-9	3.5	38
1	Bone augmentation in rabbit calvariae: comparative study between Bio-Oss and a novel beta-TCP/DCPD granulate. <i>Journal of Clinical Periodontology</i> , 2006 , 33, 922-8	7.7	78