

Faleh Tamimi

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

4,611
citations

93792

39
h-index

134545

62
g-index

139
all docs

139
docs citations

139
times ranked

6015
citing authors

#	ARTICLE	IF	CITATIONS
1	NSAID chronotherapy after impacted third molar extraction: a randomized controlled trial. <i>Oral and Maxillofacial Surgery</i> , 2022, 26, 663-672.	0.6	3
2	Efficacy of aerosol reduction measures for dental aerosol generating procedures. <i>Aerosol Science and Technology</i> , 2022, 56, 413-424.	1.5	3
3	The Role of Surface Chemistry in the Osseointegration of PEEK Implants. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1506-1521.	2.6	14
4	Periodontitis and coronavirus disease 2019. <i>Periodontology 2000</i> , 2022, 89, 207-214.	6.3	29
5	Aragonite toothpaste for management of dental calculus: A double-blind randomized controlled clinical trial. <i>Clinical and Experimental Dental Research</i> , 2022, , .	0.8	1
6	Biomimetic trace metals improve bone regenerative properties of calcium phosphate bioceramics. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 666-681.	2.1	14
7	Osseointegration Pharmacology: A Systematic Mapping Using Artificial Intelligence. <i>Acta Biomaterialia</i> , 2021, 119, 284-302.	4.1	9
8	Script concordance tests: A call for action in dental education. <i>European Journal of Dental Education</i> , 2021, 25, 705-710.	1.0	3
9	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.	1.8	2
10	Association between periodontitis and severity of COVID-19 infection: A case-control study. <i>Journal of Clinical Periodontology</i> , 2021, 48, 483-491.	2.3	230
11	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.	3.8	8
12	Three-Dimensional Bioprinting, Oxygenated Tissue Constructs, and Intravital Tissue Regeneration. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2257-2258.	0.3	3
13	Osteogenesis imperfecta tooth level phenotype analysis: Cross-sectional study. <i>Bone</i> , 2021, 147, 115917.	1.4	7
14	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.	1.6	4
15	Analytical model of I-bar clasps for removable partial dentures. <i>Dental Materials</i> , 2021, 37, 1066-1072.	1.6	3
16	The effect of nanocoatings of SiO ₂ , TiO ₂ , and ZrO ₂ on titanium-porcelain bonding. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 222.e1-222.e8.	1.1	3
17	Needle-free injection: Dental infiltration anesthesia. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120765.	2.6	5
18	The effect of aging on the bone healing properties of blood plasma. <i>Injury</i> , 2021, 52, 1697-1708.	0.7	4

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19	Non-steroidal anti-inflammatory drugs and bone healing in animal models—a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2021, 10, 201.	2.5	11
20	High toughness resorbable brushite-gypsum fiber-reinforced cements. <i>Materials Science and Engineering C</i> , 2021, 127, 112205.	3.8	6
21	Disclosing Agent for Resin Composite Based on Adsorption Surface Treatment. <i>ACS Applied Bio Materials</i> , 2021, 4, 7222-7233.	2.3	0
22	Differences in platelet-rich plasma composition influence bone healing. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1613-1623.	2.3	11
23	Missing and unerupted teeth in osteogenesis imperfecta. <i>Bone</i> , 2021, 150, 116011.	1.4	7
24	Needle-free Mental Incisive Nerve Block: In vitro, Cadaveric, and Pilot Clinical Studies. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121197.	2.6	1
25	Could vagus nerve stimulation influence bone remodeling?. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021, 21, 255-262.	0.1	0
26	How Do Bone Allografts Regenerate Bone?. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	1
27	Titanium-Containing Silicate-Based Sol-Gel Bioactive Glass: Development, Characterization, and Applications. <i>Langmuir</i> , 2021, 37, 14243-14253.	1.6	1
28	Microcomputed tomography assessment of microcracks following temporary filling placement. <i>Clinical Oral Investigations</i> , 2020, 24, 1387-1393.	1.4	7
29	Evaluation of the design-driven prediction of removable partial denture retention. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 357-364.	1.1	3
30	Biocompatibility and Durability of Diazonium Adhesives on Dental Alloys. <i>Journal of Prosthodontics</i> , 2020, 29, 251-260.	1.7	2
31	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.	2.3	8
32	Validated Finite Element Models of Premolars: A Scoping Review. <i>Materials</i> , 2020, 13, 3280.	1.3	16
33	Composition and characteristics of trabecular bone in osteoporosis and osteoarthritis. <i>Bone</i> , 2020, 140, 115558.	1.4	19
34	Postoperative Administration of the Acetylcholinesterase Inhibitor, Donepezil, Interferes with Bone Healing and Implant Osseointegration in a Rat Model. <i>Biomolecules</i> , 2020, 10, 1318.	1.8	8
35	Altered topological blueprint of trabecular bone associates with skeletal pathology in humans. <i>Bone Reports</i> , 2020, 12, 100264.	0.2	11
36	Digital removable partial dentures. <i>Clinical Dentistry Reviewed</i> , 2020, 4, 1.	0.1	6

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37	Tooth Shade Preferences among the General Public. <i>Journal of Prosthodontics</i> , 2020, 29, 564-572.	1.7	4
38	Mouthguards should be worn in contact sports. <i>British Journal of Sports Medicine</i> , 2020, 54, 1016-1017.	3.1	5
39	Ranitidine Impairs Bone Healing and Implant Osseointegration in Rats' Tibiae. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020, 78, 1943-1952.	0.5	4
40	Chiral Tartaric Acid Improves Fracture Toughness of Bioactive Brushiteâ€“Collagen Bone Cements. <i>ACS Applied Bio Materials</i> , 2020, 3, 5056-5066.	2.3	4
41	High strength brushite bioceramics obtained by selective regulation of crystal growth with chiral biomolecules. <i>Acta Biomaterialia</i> , 2020, 106, 351-359.	4.1	24
42	Patientâ€“Reported Outcomes of Metal and Acrylic Resin Removable Partial Dentures: A Systematic Review and Metaâ€“Analysis. <i>Journal of Prosthodontics</i> , 2020, 29, 378-386.	1.7	8
43	Development of a Checklist to Prevent Reconstructive Errors Made By Undergraduate Dental Students. <i>Journal of Prosthodontics</i> , 2020, 29, 573-578.	1.7	1
44	The case for chronotherapy in Covidâ€“19â€“induced acute respiratory distress syndrome. <i>British Journal of Pharmacology</i> , 2020, 177, 4845-4850.	2.7	20
45	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.	1.6	12
46	Regenerative Effect of Platelet Concentrates in Oral and Craniofacial Regeneration. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 126.	1.1	31
47	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.	0.8	16
48	3D-Printed Removable Partial Dentures. , 2019, , 95-113.		3
49	Fabrication of Dental Restorations Using Digital Technologies: Techniques and Materials. , 2019, , 55-91.		3
50	Bone extracts immunomodulate and enhance the regenerative performance of dicalcium phosphates bioceramics. <i>Acta Biomaterialia</i> , 2019, 89, 343-358.	4.1	35
51	Determining the retention of removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 55-62.e3.	1.1	9
52	Caries prevalence and experience in individuals with osteogenesis imperfecta: A crossâ€“sectional multicenter study. <i>Special Care in Dentistry</i> , 2019, 39, 214-219.	0.4	11
53	Advanced inorganic nanocomposite for decontaminating titanium dental implants. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 761-772.	1.6	9
54	Oro-dental and cranio-facial characteristics of osteogenesis imperfecta type V. <i>European Journal of Medical Genetics</i> , 2019, 62, 103606.	0.7	11

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55	Dental and craniofacial characteristics caused by the p.Ser40Leu mutation in <i>IFITM5</i> . American Journal of Medical Genetics, Part A, 2019, 179, 65-70.	0.7	7
56	Comparative adsorption profiles of basal lamina proteome and gingival cells onto dental and titanium surfaces. Acta Biomaterialia, 2018, 73, 547-558.	4.1	11
57	Assessment of alveolar bone marrow fat content using 15 T MRI. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2018, 125, 244-249.	0.2	7
58	Scaffolds for epithelial tissue engineering customized in elastomeric molds. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 880-890.	1.6	7
59	Removable partial denture alloys processed by laser sintering technique. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1174-1185.	1.6	55
60	Patient satisfaction with laser-sintered removable partial dentures: A crossover pilot clinical trial. Journal of Prosthetic Dentistry, 2018, 119, 560-567.e1.	1.1	51
61	Platelet concentrates for bone regeneration: Current evidence and future challenges. Platelets, 2018, 29, 105-112.	1.1	43
62	The antidepressant drug, sertraline, hinders bone healing and osseointegration in rats' tibiae. Journal of Clinical Periodontology, 2018, 45, 1485-1497.	2.3	16
63	Bio-inspired and optimized interlocking features for strengthening metal/polymer interfaces in additively manufactured prostheses. Acta Biomaterialia, 2018, 80, 425-434.	4.1	18
64	An analytical model to design circumferential clasps for laser-sintered removable partial dentures. Dental Materials, 2018, 34, 1474-1482.	1.6	10
65	Delivery systems of local anesthetics in bone surgery: are they efficient and safe?. Drug Discovery Today, 2018, 23, 1897-1903.	3.2	1
66	Three-Dimensional Printed Scaffolds with Multipotent Mesenchymal Stromal Cells for Rabbit Mandibular Reconstruction and Engineering. Methods in Molecular Biology, 2017, 1553, 273-291.	0.4	13
67	Effect of processing conditions of dicalcium phosphate cements on graft resorption and bone formation. Acta Biomaterialia, 2017, 53, 526-535.	4.1	35
68	Biomaterial surface proteomic signature determines interaction with epithelial cells. Acta Biomaterialia, 2017, 54, 150-163.	4.1	51
69	An online tool that provides access to evidence-based literature on dental restorations: www.crownorfill.com. Journal of Prosthetic Dentistry, 2017, 118, 696-697.	1.1	17
70	Extracellular Matrices for Bone Regeneration: A Literature Review. Tissue Engineering - Part A, 2017, 23, 1436-1451.	1.6	79
71	Osseointegrated Implants: Strategies for Optimizing the Soft Tissue Seal around Osseointegrated Implants (Adv. Healthcare Mater. 20/2017). Advanced Healthcare Materials, 2017, 6, .	3.9	0
72	Strategies for Optimizing the Soft Tissue Seal around Osseointegrated Implants. Advanced Healthcare Materials, 2017, 6, 1700549.	3.9	68

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73	Lay preferences for dentogingival esthetic parameters: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 717-724.	1.1	48
74	Three-dimensionally printed polyetherketoneketone scaffolds with mesenchymal stem cells for the reconstruction of critical-sized mandibular defects. <i>Laryngoscope</i> , 2017, 127, E392-E398.	1.1	40
75	Metal-composite adhesion based on diazonium chemistry. <i>Dental Materials</i> , 2017, 33, e393-e404.	1.6	9
76	Matrix Gla protein deficiency impairs nasal septum growth, causing midface hypoplasia. <i>Journal of Biological Chemistry</i> , 2017, 292, 11400-11412.	1.6	25
77	Failure rate of single-unit restorations on posterior vital teeth: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 345-353.e8.	1.1	34
78	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.	1.6	44
79	Decontamination of titanium implants using physical methods. <i>Clinical Oral Implants Research</i> , 2017, 28, 1013-1021.	1.9	54
80	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.	1.6	46
81	Systemic administration of omeprazole interferes with bone healing and implant osseointegration: an <i>in vivo</i> study on rat tibiae. <i>Journal of Clinical Periodontology</i> , 2016, 43, 193-203.	2.3	49
82	Controlling Bone Graft Substitute Microstructure to Improve Bone Augmentation. <i>Advanced Healthcare Materials</i> , 2016, 5, 1646-1655.	3.9	27
83	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, 402-406.	1.7	2
84	Diagenesis-inspired reaction of magnesium ions with surface enamel mineral modifies properties of human teeth. <i>Acta Biomaterialia</i> , 2016, 37, 174-183.	4.1	30
85	Electrochemical Treatment of Contaminated Titanium Surfaces <i>in Vitro</i> : An Approach for Implant Surface Decontamination. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1504-1518.	2.6	11
86	Propranolol enhances bone healing and implant osseointegration in rats tibiae. <i>Journal of Clinical Periodontology</i> , 2016, 43, 1160-1170.	2.3	32
87	Two-Dimensional Magnesium Phosphate Nanosheets Form Highly Thixotropic Gels That Up-Regulate Bone Formation. <i>Nano Letters</i> , 2016, 16, 4779-4787.	4.5	60
88	Improving PEEK bioactivity for craniofacial reconstruction using a 3D printed scaffold embedded with mesenchymal stem cells. <i>Journal of Biomaterials Applications</i> , 2016, 31, 132-139.	1.2	86
89	Donepezil regulates energy metabolism and favors bone mass accrual. <i>Bone</i> , 2016, 84, 131-138.	1.4	23
90	Anti-VEGFs hinder bone healing and implant osseointegration in rat tibiae. <i>Journal of Clinical Periodontology</i> , 2015, 42, 688-696.	2.3	36

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91	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.	1.1	14
92	Sensitivity and Specificity of Radiographic Methods for Predicting Insertion Torque of Dental Implants. <i>Journal of Periodontology</i> , 2015, 86, 646-655.	1.7	12
93	Bonding metals to poly(methyl methacrylate) using aryldiazonium salts. <i>Dental Materials</i> , 2015, 31, 105-114.	1.6	25
94	Bone Augmented With Allograft Onlays for Implant Placement Could Be Comparable With Native Bone. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 2108-2122.	0.5	26
95	Monetite granules versus particulate autologous bone in bone regeneration. <i>Annals of Anatomy</i> , 2015, 200, 126-133.	1.0	17
96	Sinus Floor Bone Failures in Maxillary Sinus Floor Augmentation: A Case-Control Study. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 335-342.	1.6	8
97	Displaced proximal humeral fractures: When is surgery necessary?. <i>Injury</i> , 2015, 46, 1921-1929.	0.7	44
98	Epidemiology of Malignant and Non-Malignant Primary Brain Tumors in Jordan. <i>Neuroepidemiology</i> , 2015, 45, 100-108.	1.1	17
99	In vitro degradation and in vivo resorption of dicalcium phosphate cement based grafts. <i>Acta Biomaterialia</i> , 2015, 26, 338-346.	4.1	72
100	Plaque Accumulation Beneath Maxillary All-on-4 Implant-Supported Protheses. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 932-937.	1.6	24
101	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, e520-30.	1.6	13
102	Resveratrol As Anti-Aging Therapy for Age-Related Bone Loss. <i>Rejuvenation Research</i> , 2014, 17, 439-445.	0.9	41
103	Melatonin Dietary Supplement as an Anti-Aging Therapy for Age-Related Bone Loss. <i>Rejuvenation Research</i> , 2014, 17, 341-346.	0.9	47
104	Regulated fracture in tooth enamel: A nanotechnological strategy from nature. <i>Journal of Biomechanics</i> , 2014, 47, 2444-2451.	0.9	9
105	Osseointegration of dental implants in 3D-printed synthetic onlay grafts customized according to bone metabolic activity in recipient site. <i>Biomaterials</i> , 2014, 35, 5436-5445.	5.7	92
106	Development of a composite resin disclosing agent based on the understanding of tooth staining mechanisms. <i>Journal of Dentistry</i> , 2014, 42, 697-708.	1.7	17
107	Mandibular Tori Are Associated With Mechanical Stress and Mandibular Shape. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 2115-2125.	0.5	31
108	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, 1043-1051.	2.3	43

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109	Trace elements can influence the physical properties of tooth enamel. SpringerPlus, 2013, 2, 499.	1.2	55
110	Sensitivity and positive predictive value of magnetic resonance imaging in the diagnosis of elastofibroma dorsi: review of fourteen cases. Journal of Shoulder and Elbow Surgery, 2013, 22, 57-63.	1.2	27
111	Oral Tori Are Associated With Local Mechanical and Systemic Factors: A Case-Control Study. Journal of Oral and Maxillofacial Surgery, 2013, 71, 14-22.	0.5	57
112	Regulation of enamel hardness by its crystallographic dimensions. Acta Biomaterialia, 2012, 8, 3400-3410.	4.1	55
113	The effect of autoclaving on the physical and biological properties of dicalcium phosphate dihydrate bioceramics: Brushite vs. monetite. Acta Biomaterialia, 2012, 8, 3161-3169.	4.1	109
114	Hydrogen peroxide whitens teeth by oxidizing the organic structure. Journal of Dentistry, 2012, 40, e25-e33.	1.7	148
115	Acetylcholinesterase inhibitors and the risk of hip fracture in Alzheimer's disease patients: A case-control study. Journal of Bone and Mineral Research, 2012, 27, 1518-1527.	3.1	49
116	Dicalcium phosphate cements: Brushite and monetite. Acta Biomaterialia, 2012, 8, 474-487.	4.1	352
117	Effects of Local Melatonin Application on Implant Osseointegration. Clinical Implant Dentistry and Related Research, 2012, 14, 395-399.	1.6	38
118	The role of enamel crystallography on tooth shade. Journal of Dentistry, 2011, 39, e3-e10.	1.7	53
119	Vertical bone augmentation with 3D synthetic monetite blocks in the rabbit calvaria. Journal of Clinical Periodontology, 2011, 38, 1147-1153.	2.3	68
120	Biocompatibility of magnesium phosphate minerals and their stability under physiological conditions. Acta Biomaterialia, 2011, 7, 2678-2685.	4.1	145
121	Sustained steroid release in pulmonary inflammation model. Biomaterials, 2010, 31, 6050-6059.	5.7	5
122	Local controlled release of VEGF and PDGF from a combined brushite-chitosan system enhances bone regeneration. Journal of Controlled Release, 2010, 143, 45-52.	4.8	138
123	Resorption of monetite granules in alveolar bone defects in human patients. Biomaterials, 2010, 31, 2762-2769.	5.7	111
124	Platelet-rich plasma may prevent titanium mesh exposure in alveolar ridge augmentation with anorganic bovine bone. Journal of Clinical Periodontology, 2010, 37, 943-951.	2.3	92
125	Medical education in Jordan. Medical Teacher, 2010, 32, 36-40.	1.0	16
126	Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial. Journal of Clinical Periodontology, 2009, 36, 677-687.	2.3	104

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127	Minimally invasive maxillofacial vertical bone augmentation using brushite based cements. <i>Biomaterials</i> , 2009, 30, 208-216.	5.7	61
128	Craniofacial vertical bone augmentation: A comparison between 3D printed monolithic monetite blocks and autologous onlay grafts in the rabbit. <i>Biomaterials</i> , 2009, 30, 6318-6326.	5.7	128
129	Magnesium-sputtered titanium for the formation of bioactive coatings. <i>Acta Biomaterialia</i> , 2009, 5, 2338-2347.	4.1	30
130	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, 387-392.	1.6	19
131	Doxycycline sustained release from brushite cements for the treatment of periodontal diseases. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 85A, 707-714.	2.1	69
132	Bone regeneration in rabbit calvaria with novel monetite granules. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 87A, 980-985.	2.1	78
133	Brushite-collagen composites for bone regeneration. <i>Acta Biomaterialia</i> , 2008, 4, 1315-1321.	4.1	94
134	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, 668-672.	1.6	10
135	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, 83B, 571-579.	1.6	43
136	Bone augmentation in rabbit calvariae: comparative study between Bio-Ossi $\frac{1}{2}$ and a novel β -TCP/DCPD granulate. <i>Journal of Clinical Periodontology</i> , 2006, 33, 922-928.	2.3	87