

# Jose Luis Calvo Guirado

## List of Publications by Year in descending order

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Version: 2024-02-01

194  
papers

4,607  
citations

117619

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189881

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224  
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224  
docs citations

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times ranked

4719  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Tooth Dentin Graft: A Retrospective Study in Humans. <i>Medicina (Lithuania)</i> , 2022, 58, 56.	2.0	16
2	Prospective, Clinical Pilot Study with Eleven 4-Mm Extra-Short Implants Splinted to Longer Implants for Posterior Maxilla Rehabilitation. <i>Journal of Clinical Medicine</i> , 2020, 9, 357.	2.4	11
3	Experimental Study on the Influence of Apigenin K and Melatonin in Socket Preservation as Bone Stimulators: An Experimental Study in Beagle Dogs. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3006.	2.5	4
4	Evaluation of new Seawater-based Mouth Rinse Versus Chlorhexidine 0.2% Reducing Plaque and Gingivitis Indexes. A Randomized Controlled Pilot Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 982.	2.5	4
5	Sinus Augmentation with Simultaneous, Non-Submerged, Implant Placement Using a Minimally Invasive Hydraulic Technique. <i>Medicina (Lithuania)</i> , 2020, 56, 75.	2.0	9
6	Effects of occlusal forces on the peri-implant bone interface stability. <i>Periodontology 2000</i> , 2019, 81, 179-193.	13.4	35
7	A Finite Element Analysis to Compare Stress Distribution on Extra-Short Implants with Two Different Internal Connections. <i>Journal of Clinical Medicine</i> , 2019, 8, 1103.	2.4	15
8	Development of a Novel Nanotextured Titanium Implant. An Experimental Study in Rats. <i>Journal of Clinical Medicine</i> , 2019, 8, 954.	2.4	6
9	Nurse's A-Phase's Silicocarnotite Ceramic's Bone Tissue Interaction in a Rabbit Tibia Defect Model. <i>Journal of Clinical Medicine</i> , 2019, 8, 1714.	2.4	6
10	Bacterial Adherence Around Sutures of Different Material at Grafted Site: A Microbiological Analysis. <i>Materials</i> , 2019, 12, 2848.	2.9	24
11	Influence of Mucosal Thickness, Implant Dimensions and Stability in Cone Morse Implant Installed at Subcrestal Bone Level on the Peri-Implant Bone: A Prospective Clinical and Radiographic Study. <i>Symmetry</i> , 2019, 11, 1138.	2.2	3
12	Management of Schneiderian Membrane Perforations during Sinus Augmentation Procedures: A Preliminary Comparison of Two Different Approaches. <i>Journal of Clinical Medicine</i> , 2019, 8, 1491.	2.4	20
13	Particulated, Extracted Human Teeth Characterization by SEM's EDX Evaluation as a Biomaterial for Socket Preservation: An in vitro Study. <i>Materials</i> , 2019, 12, 380.	2.9	25
14	Periodontal aspects of endodontic's periodontal lesions. <i>Clinical Dentistry Reviewed</i> , 2019, 3, 1.	0.4	0
15	Impact of Different Titanium Implant Thread Designs on Bone Healing: A Biomechanical and Histometric Study with an Animal Model. <i>Journal of Clinical Medicine</i> , 2019, 8, 777.	2.4	25
16	Apical stability of implants with progressive thread design in vitro, based on clinicians with different levels of experience. <i>Journal of Periodontology</i> , 2019, 90, 1320-1324.	3.4	7
17	A Finite Element Analysis of the Fatigue Behavior and Risk of Failure of Immediate Provisional Implants. <i>Metals</i> , 2019, 9, 535.	2.3	5
18	Can the Macrogeometry of Dental Implants Influence Guided Bone Regeneration in Buccal Bone Defects? Histomorphometric and Biomechanical Analysis in Beagle Dogs. <i>Journal of Clinical Medicine</i> , 2019, 8, 618.	2.4	2

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19	Intraosteal Behavior of Porous Scaffolds: The mCT Raw-Data Analysis as a Tool for Better Understanding. Symmetry, 2019, 11, 532.	2.2	1
20	Microgrooves and Microrugosities in Titanium Implant Surfaces: An In Vitro and In Vivo Evaluation. Materials, 2019, 12, 1287.	2.9	20
21	Comparison of Different Bone Filling Materials and Resorbable Membranes by Means of Micro-Tomography. A Preliminary Study in Rabbits. Materials, 2019, 12, 1197.	2.9	9
22	Zirconium Oxide Three-Unit Fixed Partial Denture Frameworks Supported by Dental Implants in Acceptable and Reduced Interocclusal Space Possibilities: Pilot In Vitro Fracture Strength and Fractographic Analyses. International Journal of Oral and Maxillofacial Implants, 2019, 34, 337-342.	1.4	0
23	Endodontic-Periodontal Lesions: Periodontal Aspects. , 2019, , 59-85.		2
24	In Vitro Assessment of the Functional Dynamics of Titanium with Surface Coating of Hydroxyapatite Nanoparticles. Materials, 2019, 12, 840.	2.9	17
25	Study of Two Bovine Bone Blocks (Sintered and Non-Sintered) Used for Bone Grafts: Physico-Chemical Characterization and In Vitro Bioactivity and Cellular Analysis. Materials, 2019, 12, 452.	2.9	14
26	Infected tooth extraction, bone grafting, immediate implant placement and immediate temporary crown insertion in a patient with severe type-B hemophilia. BMJ Case Reports, 2019, 12, e229204.	0.5	5
27	Biomechanical and Histological Analysis of Titanium (Machined and Treated Surface) Versus Zirconia Implant Materials: An In Vivo Animal Study. Materials, 2019, 12, 856.	2.9	7
28	Use of Platelet-Rich Fibrin Associated with Xenograft in Critical Bone Defects: Histomorphometric Study in Rabbits. Symmetry, 2019, 11, 1293.	2.2	0
29	Sinus augmentation analysis of the gradient of graft consolidation: a split-mouth histomorphometric study. Clinical Oral Investigations, 2019, 23, 3397-3406.	3.0	7
30	Vertical Bone Construction with Bone Marrow-Derived and Adipose Tissue-Derived Stem Cells. Symmetry, 2019, 11, 59.	2.2	1
31	Socket-shield technique: the influence of the length of the remaining buccal segment of healthy tooth structure on peri-implant bone and socket preservation. A study in dogs. Annals of Anatomy, 2019, 221, 84-92.	1.9	16
32	Evaluation of dimensional behavior of peri-implant tissues in implants immediately exposed or submerged in fresh extraction and healed sites: a histological study in dogs. International Journal of Implant Dentistry, 2018, 4, 5.	2.7	5
33	Osseointegrative elements around immediate implants for better osteointegration: a pilot study in foxhound dogs. Clinical Oral Implants Research, 2018, 29, 1061-1069.	4.5	11
34	Bone grafting materials in critical defects in rabbit calvariae. A systematic review and quality evaluation using ARRIVE guidelines. Clinical Oral Implants Research, 2018, 29, 620-634.	4.5	15
35	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reaction in vivo. Part B: a comparative study with biphasic synthetic biomaterials. Clinical Oral Implants Research, 2018, 29, 1077-1084.	4.5	14
36	Influence of the implant diameter and bone quality on the primary stability of porous tantalum trabecular metal dental implants: an in vitro biomechanical study. Clinical Oral Implants Research, 2018, 29, 649-655.	4.5	37

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37	The influence of drill length and irrigation system on heat production during osteotomy preparation for dental implants: an <i>in vivo</i> study. Clinical Oral Implants Research, 2018, 29, 772-778.	4.5	26
38	Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an <i>in vitro</i> Investigation. Clinical Oral Implants Research, 2018, 29, 656-662.	4.5	28
39	Dental implant surgery in patients in treatment by dabigatran. Clinical Oral Implants Research, 2018, 29, 644-648.	4.5	33
40	Clinical and radiographic evaluation of implants placed by means of inferior alveolar nerve lateralization: a 5-year follow-up study. Clinical Oral Implants Research, 2018, 29, 779-784.	4.5	8
41	Role of mechanical compression on bone regeneration around a particulate bone graft material: an experimental study in rabbit calvaria. Clinical Oral Implants Research, 2018, 29, 612-619.	4.5	17
42	Peri-implant bone loss clinical and radiographic evaluation around rough neck and microthread implants: a 5-year study. Clinical Oral Implants Research, 2018, 29, 635-643.	4.5	22
43	Crestal bone loss around submerged and non-submerged implants during the osseointegration phase with different healing abutment designs: a randomized prospective clinical study. Clinical Oral Implants Research, 2018, 29, 808-812.	4.5	11
44	Biological effects of compressive forces exerted on particulate bone grafts during socket preservation: animal study. Clinical Oral Implants Research, 2018, 29, 792-801.	4.5	17
45	A comparative evaluation between aluminium and titanium dioxide microparticles for blasting the surface titanium dental implants: an experimental study in rabbits. Clinical Oral Implants Research, 2018, 29, 802-807.	4.5	16
46	Effects on the osseointegration of titanium implants incorporating calcium-magnesium: a resonance frequency and histomorphometric analysis in rabbit tibia. Clinical Oral Implants Research, 2018, 29, 785-791.	4.5	14
47	Slow drilling speeds for single-drill implant bed preparation. Experimental in vitro study. Clinical Oral Investigations, 2018, 22, 349-359.	3.0	19
48	Use of Bone Marrow Aspirate Concentrate (BMAC) Associated with Hyperbaric Oxygenation Therapy in Maxillary Appositional Bone Reconstruction. A Randomized Clinical Trial. Symmetry, 2018, 10, 533.	2.2	0
49	Analysis of Trauma Intensity during Surgical Bone Procedures Using NF- $\kappa$ B Expression Levels as a Stress Sensor: An Experimental Study in a Wistar Rat Model. Materials, 2018, 11, 2532.	2.9	3
50	Evaluation of the Cortical Deformation Induced by Distal Cantilevers Supported by Extra-Short Implants: A Finite Elements Analysis Study. Symmetry, 2018, 10, 762.	2.2	1
51	Influence of Implant Neck Design on Peri-Implant Tissue Dimensions: A Comparative Study in Dogs. Materials, 2018, 11, 2007.	2.9	7
52	Evaluation of the Surrounding Ring of Two Different Extra-Short Implant Designs in Crestal Bone Maintenance: A Histologic Study in Dogs. Materials, 2018, 11, 1630.	2.9	3
53	Effect of Different Morphology of Titanium Surface on the Bone Healing in Defects Filled Only with Blood Clot: A New Animal Study Design. BioMed Research International, 2018, 2018, 1-9.	1.9	12
54	Osteoblastic differentiating potential of dental pulp stem cells <i>in vitro</i> cultured on a chemically modified microrough titanium surface. Dental Materials Journal, 2018, 37, 197-205.	1.8	17

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55	Aesthetics and Survival of Immediately Restored Implants in Partially Edentulous Anterior Maxillary Patients. Applied Sciences (Switzerland), 2018, 8, 377.	2.5	5
56	The Use of Tooth Particles as a Biomaterial in Post-Extraction Sockets. Experimental Study in Dogs. Dentistry Journal, 2018, 6, 12.	2.3	16
57	Peri-Implant Behavior of Sloped Shoulder Dental Implants Used for All-On-Four Protocols: An Histomorphometric Analysis in Dogs. Materials, 2018, 11, 119.	2.9	3
58	Evaluation of a New Dental Implant Cervical Design in Comparison with a Conventional Design in an Experimental American Foxhound Model. Materials, 2018, 11, 462.	2.9	6
59	Effect of Initiators on Thermal Changes in Soft Tissues Using a Diode Laser. Photomedicine and Laser Surgery, 2018, 36, 386-390.	2.0	15
60	Stability and Crestal Bone Behavior Following Simultaneous Placement of Multiple Dental Implants (Two or More) with the Bone Splitting Technique: A Clinical and Radiographic Evaluation. Clinical Implant Dentistry and Related Research, 2017, 19, 123-130.	3.7	6
61	The influence of three different apical implant designs at stability and osseointegration process: experimental study in rabbits. Clinical Oral Implants Research, 2017, 28, 355-361.	4.5	21
62	Effects of Surface Treatment Modification and Implant Design in Implants Placed Crestal and Subcrestally Applying Delayed Loading Protocol. Journal of Craniofacial Surgery, 2017, 28, 552-558.	0.7	6
63	Osteogenic potential of platelet-rich plasma in dental stem-cell cultures. British Journal of Oral and Maxillofacial Surgery, 2017, 55, 697-702.	0.8	16
64	Radiological evaluation of maxillary sinus anatomy: A cross-sectional study of 300 patients. Annals of Anatomy, 2017, 214, 1-8.	1.9	47
65	Randomized clinical study of the peri-implant healing to hydrophilic and hydrophobic implant surfaces in patients receiving anticoagulants. Clinical Oral Implants Research, 2017, 28, 1241-1247.	4.5	12
66	Clinical and Histological changes after ridge preservation with two xenografts: preliminary results from a multicentre randomized controlled clinical trial. Journal of Clinical Periodontology, 2017, 44, 204-214.	4.9	51
67	SEM-EDX Study of the Degradation Process of Two Xenograft Materials Used in Sinus Lift Procedures. Materials, 2017, 10, 542.	2.9	25
68	Comparison of Two Xenograft Materials Used in Sinus Lift Procedures: Material Characterization and In Vivo Behavior. Materials, 2017, 10, 623.	2.9	19
69	Implant Stability of Biological Hydroxyapatites Used in Dentistry. Materials, 2017, 10, 644.	2.9	12
70	A New Biphasic Dicalcium Silicate Bone Cement Implant. Materials, 2017, 10, 758.	2.9	9
71	Do topical applications of bisphosphonates improve bone formation in oral implantology? A systematic review. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2017, 22, 0-0.	1.7	4
72	A Si-Î±TCP Scaffold for Biomedical Applications: An Experimental Study Using the Rabbit Tibia Model. Applied Sciences (Switzerland), 2017, 7, 706.	2.5	15

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73	Various Tip Applications and Temperature Changes of Er,Cr:YSGG-Laser Irradiated Implants In Vitro. International Journal of Periodontics and Restorative Dentistry, 2017, 37, 387-392.	1.0	8
74	A New Model to Study Fatigue in Dental Implants Based on Probabilistic Finite Elements and Cumulative Damage Model. Applied Bionics and Biomechanics, 2017, 2017, 1-8.	1.1	12
75	Peri-implant biological behavior. , 2017, , 89-99.		1
76	Soft Tissue Augmentation Techniques in Implants Placed and Provisionalized Immediately: A Systematic Review. BioMed Research International, 2016, 2016, 1-12.	1.9	11
77	Influence of Drilling Speed on Stability of Tapered Dental Implants: An Ex Vivo Experimental Study. International Journal of Oral and Maxillofacial Implants, 2016, 31, 795-798.	1.4	14
78	Long-Term Fatigue and Its Probability of Failure Applied to Dental Implants. BioMed Research International, 2016, 2016, 1-8.	1.9	2
79	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reaction <i>in vivo</i> . Part A: synthesis, characterization of the materials, and SEM analysis. Clinical Oral Implants Research, 2016, 27, 1331-1338.	4.5	46
80	Anatomical Remodeling of Buccal Bone Plate in 35 Premaxillary Post-Extraction Immediately Restored Single TPS Implants. Implant Dentistry, 2016, 25, 186-192.	1.3	9
81	Evaluation of extrashort 4mm implants in mandibular edentulous patients with reduced bone height in comparison with standard implants: a 12-month results. Clinical Oral Implants Research, 2016, 27, 867-874.	4.5	36
82	Temperature and time variations during osteotomies performed with different piezosurgical devices: an <i>in vitro</i> study. Clinical Oral Implants Research, 2016, 27, 1137-1143.	4.5	17
83	Two-Center Prospective, Randomized, Clinical, and Radiographic Study Comparing Osteotome Sinus Floor Elevation with or without Bone Graft and Simultaneous Implant Placement. Clinical Implant Dentistry and Related Research, 2016, 18, 873-882.	3.7	40
84	<i>Retracted:</i> Histological and histomorphometric analyses of narrow implants, crestal and subcrestally placed in severe alveolar atrophy: a study in foxhound dogs. Clinical Oral Implants Research, 2016, 27, 497-504.	4.5	3
85	Volumetric analysis of remodelling pattern after ridge preservation comparing use of two types of xenografts. A multicentre randomized clinical trial. Clinical Oral Implants Research, 2016, 27, e105-e115.	4.5	29
86	<i>Retracted:</i> Bone response to collagenized xenografts of porcine origin (mp3 <sup>®</sup> ) and a bovine bone mineral grafting (4BONE <sup>®</sup> XBM) grafts in tibia defects: experimental study in rabbits. Clinical Oral Implants Research, 2016, 27, 1039-1046.	4.5	5
87	Submerged flapless technique vs. conventional flap approach for implant placement: experimental domestic pig study with 12-month follow-up. Clinical Oral Implants Research, 2016, 27, 964-968.	4.5	6
88	Topical applications of vitamin D on implant surface for bone-to-implant contact enhance: a pilot study in dogs part II. Clinical Oral Implants Research, 2016, 27, 896-903.	4.5	31
89	Mechanical behavior of zirconia and titanium abutments before and after cyclic load application. Journal of Prosthetic Dentistry, 2016, 116, 529-535.	2.8	27
90	Peri-implant tissue behavior around non-titanium material: Experimental study in dogs. Annals of Anatomy, 2016, 206, 104-109.	1.9	14

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91	A random fatigue of mechanize titanium abutment studied with Markoff chain and stochastic finite element formulation. Computer Methods in Biomechanics and Biomedical Engineering, 2016, 19, 1583-1591.	1.6	8
92	Different configuration of socket shield technique in peri-implant bone preservation: An experimental study in dog mandible. Annals of Anatomy, 2016, 208, 109-115.	1.9	26
93	Update of Surgical Techniques for Maxillary Sinus Augmentation. Implant Dentistry, 2016, 25, 839-844.	1.3	12
94	Denosumab and osteonecrosis of the jaw. A systematic analysis of events reported in clinical trials. Clinical Oral Implants Research, 2016, 27, 367-375.	4.5	121
95	Dental implant surgery in patients in treatment with the anticoagulant oral rivaroxaban. Clinical Oral Implants Research, 2016, 27, 730-733.	4.5	46
96	Bone healing at implants with different surface configurations: an experimental study in dogs. Clinical Oral Implants Research, 2016, 27, 196-202.	4.5	9
97	Xenografts Supplemented with Pamindronate placed in postextraction sockets to avoid crestal bone resorption. Experimental study in Fox hound dogs. Clinical Oral Implants Research, 2016, 27, 149-155.	4.5	8
98	The effects of healing abutments of different size and anatomic shape placed immediately in extraction sockets on peri-implant hard and soft tissues. A pilot study in foxhound dogs. Clinical Oral Implants Research, 2016, 27, 90-96.	4.5	13
99	Peri-implant evaluation of immediately loaded implants placed in esthetic zone in patients with diabetes mellitus type 2: a two-year study. Clinical Oral Implants Research, 2016, 27, 156-161.	4.5	63
100	Osseointegrative elements for promoting osseointegration around immediate implants: a pilot study in the foxhound dog. Clinical Oral Implants Research, 2016, 27, e167-e175.	4.5	17
101	Efficacy of parathyroid hormone supplementation on the osseointegration of implants: a systematic review. Clinical Oral Investigations, 2016, 20, 649-658.	3.0	16
102	Material characterization and in vivo behavior of dicalcium silicate cement modified with phosphorus. Ceramics International, 2016, 42, 952-960.	4.8	7
103	Human fetal osteoblast behavior on zirconia dental implants and zirconia disks with microstructured surfaces. An experimental <i>in vitro</i> study. Clinical Oral Implants Research, 2016, 27, e144-e153.	4.5	37
104	Bone neoformation and mineral degradation of 4Bone. <sup>®</sup> Part I: material characterization and SEM study in critical size defects in rabbits. Clinical Oral Implants Research, 2015, 26, 1165-1169.	4.5	6
105	Ridge Preservation Techniques in the Anterior Esthetic Zone. Implant Dentistry, 2015, 24, 699-712.	1.3	5
106	Novel hybrid drilling protocol: evaluation for the implant healing – thermal changes, crestal bone loss, and bone-implant contact. Clinical Oral Implants Research, 2015, 26, 753-760.	4.5	23
107	Connective Tissue Characteristics around Healing Abutments of Different Geometries: New Methodological Technique under Circularly Polarized Light. Clinical Implant Dentistry and Related Research, 2015, 17, 667-680.	3.7	13
108	<i>Retracted:</i> Bone neoformation and mineral degradation of 4Bone. <sup>®</sup> Part II: histological and histomorphometric analysis in critical size defects in rabbits. Clinical Oral Implants Research, 2015, 26, 1402-1406.	4.5	8



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109	Experimental Peri-implantitis around Different Types of Implants – A Clinical and Radiographic Study in Dogs. Clinical Implant Dentistry and Related Research, 2015, 17, e661-9.	3.7	33
110	Biphasic $\beta$ -TCP mixed with silicon increases bone formation in critical site defects in rabbit calvaria. Clinical Oral Implants Research, 2015, 26, 891-897.	4.5	15
111	Multisteped Drill Design for Single-Stage Implant Site Preparation: Experimental Study in Type 2 Bone. Clinical Implant Dentistry and Related Research, 2015, 17, e472-85.	3.7	14
112	Peri-implant evaluation in type 2 diabetes mellitus patients: a 3-year study. Clinical Oral Implants Research, 2015, 26, 1031-1035.	4.5	83
113	Implants failures related to endodontic treatment. An observational retrospective study. Clinical Oral Implants Research, 2015, 26, 992-995.	4.5	27
114	Biological width formation to immediate implants placed at different level in relation to the crestal bone: an experimental study in dogs. Clinical Oral Implants Research, 2015, 26, 788-798.	4.5	12
115	Influence of local administration of pamidronate on extraction socket healing – a histomorphometric proof-of-principle pre-clinical <i>in vivo</i> evaluation. Clinical Oral Implants Research, 2015, 26, 1135-1142.	4.5	10
116	Efficacy of non-surgical periodontal therapy with adjunct Nd:YAG laser therapy in the treatment of periodontal inflammation among patients with and without type 2 diabetes mellitus: A short-term pilot study. Journal of Photochemistry and Photobiology B: Biology, 2015, 149, 230-234.	3.8	18
117	Histological and Histomorphometric Evaluation of Zirconia Dental Implants Modified by Femtosecond Laser versus Titanium Implants: An Experimental Study in Fox Hound Dogs. Clinical Implant Dentistry and Related Research, 2015, 17, 525-532.	3.7	30
118	Biomechanical Evaluation of Resistance to Insertion Torque of Different Implant Systems and Insertion Driver Types. Implant Dentistry, 2015, Publish Ahead of Print, 211-6.	1.3	5
119	Outcomes of Topical Applications of Melatonin in Implant Dentistry. Implant Dentistry, 2015, 24, 25-30.	1.3	14
120	<i>Retracted: </i>Enhanced bone regeneration with a novel synthetic bone substitute in combination with a new natural cross-linked collagen membrane: radiographic and histomorphometric study. Clinical Oral Implants Research, 2015, 26, 454-464.	4.5	9
121	Bone healing at bicortically installed implants with different surface configurations. An experimental study in rabbits. Clinical Oral Implants Research, 2015, 26, 293-299.	4.5	29
122	Bone remodeling at implants with different configurations and placed immediately at different depth into extraction sockets. Experimental study in dogs. Clinical Oral Implants Research, 2015, 26, 507-515.	4.5	19
123	<i>Retracted: </i>New bone formation in bone defects after melatonin and porcine bone grafts: experimental study in rabbits. Clinical Oral Implants Research, 2015, 26, 399-406.	4.5	23
124	Zirconia with laser-modified microgrooved surface vs. titanium implants covered with melatonin stimulates bone formation. Experimental study in tibia rabbits. Clinical Oral Implants Research, 2015, 26, 1421-1429.	4.5	32
125	Influence of collar design on peri-implant tissue healing around immediate implants: A pilot study in Foxhound dogs. Clinical Oral Implants Research, 2015, 26, 851-857.	4.5	14
126	Effect of implant design in immediate loading. A randomized, controlled, split-mouth, prospective clinical trial. Clinical Oral Implants Research, 2015, 26, 240-244.	4.5	29



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127	Peri-implant Diseases. Dental Clinics of North America, 2015, 59, 157-178.	1.8	79
128	Critical size defects for bone regeneration experiments in rabbit calvariae: systematic review and quality evaluation using <sc>ARRIVE</sc> guidelines. Clinical Oral Implants Research, 2015, 26, 915-930.	4.5	54
129	Peri-implant bone organization surrounding zirconia microgrooved surfaces circularly polarized light and confocal laser scanning microscopy study. Clinical Oral Implants Research, 2015, 26, 1328-1337.	4.5	27
130	Marginal bone loss evaluation around immediate non-occlusal microthreaded implants placed in fresh extraction sockets in the maxilla: a 3-year study. Clinical Oral Implants Research, 2015, 26, 761-767.	4.5	30
131	Ionized Ti Surfaces Increase Cell Adhesion Properties of Mesenchymal Stem Cells. Journal of Biomaterials and Tissue Engineering, 2015, 5, 417-425.	0.1	7
132	Implants Placed in the Nasopalatine Canal to Rehabilitate Severely Atrophic Maxillae: A Retrospective Study With Long Follow-up. Journal of Oral Implantology, 2014, 40, 699-706.	1.0	27
133	Implant stability and marginal bone level of microgrooved zirconia dental implants: A 3-month experimental study on dogs. Vojnosanitetski Pregled, 2014, 71, 451-461.	0.2	13
134	Clinical and radiographic evaluation of osseointegrated expanded platform implants related to crestal bone loss: a 10-year study. Clinical Oral Implants Research, 2014, 25, 352-358.	4.5	24
135	Histological, radiological and histomorphometric evaluation of immediate vs. non-immediate loading of a zirconia implant with surface treatment in a dog model. Clinical Oral Implants Research, 2014, 25, 826-830.	4.5	21
136	<i>Retracted: </i>Crestal bone reactions to immediate implants placed at different levels in relation to crestal bone. A pilot study in <sc>Foxhound</sc> dogs. Clinical Oral Implants Research, 2014, 25, 344-351.	4.5	18
137	Peri-implant tissue reactions to immediate nonocclusal loaded implants with different collar design: an experimental study in dogs. Clinical Oral Implants Research, 2014, 25, e54-63.	4.5	19
138	Comparison of three hydroxyapatite/calcium phosphate/collagen ceramic scaffolds: An <i>in vivo</i> study. Journal of Biomedical Materials Research - Part A, 2014, 102, 1037-1046.	4.0	49
139	Tissue response following papilla-sparing and sulcular incisions in oral surgery—an experimental study. Clinical Oral Investigations, 2014, 18, 1313-1317.	3.0	12
140	Melatonin Dietary Supplement as an Anti-Aging Therapy for Age-Related Bone Loss. Rejuvenation Research, 2014, 17, 341-346.	1.8	47
141	Histologic and Histomorphometric Behavior of Microgrooved Zirconia Dental Implants with Immediate Loading. Clinical Implant Dentistry and Related Research, 2014, 16, 856-872.	3.7	25
142	Crestal bone loss related to immediate implants in crestal and subcrestal position: a pilot study in dogs. Clinical Oral Implants Research, 2014, 25, 1286-1294.	4.5	17
143	Porous titanium granules in critical size defects of rabbit tibia with or without membranes. International Journal of Oral Science, 2014, 6, 105-110.	8.6	18
144	Biomechanical and histological evaluation of four different titanium implant surface modifications: an experimental study in the rabbit tibia. Clinical Oral Investigations, 2014, 18, 1495-1505.	3.0	20

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145	Metallic ion content and damage to the DNA in oral mucosa cells patients treated dental implants. Journal of Materials Science: Materials in Medicine, 2014, 25, 1819-1824.	3.6	8
146	<i>Retracted:</i> Influence of Biphasic $\beta$ -TCP with and without the use of collagen membranes on bone healing of surgically critical size defects. A radiological, histological, and histomorphometric study. Clinical Oral Implants Research, 2014, 25, 1228-1238.	4.5	20
147	Evaluation of the efficacy of a topical sialogogue spray containing malic acid 1% in elderly people with xerostomia: a double-blind, randomized clinical trial. Gerodontology, 2014, 31, 274-280.	2.0	22
148	Adult stem cells properties in terms of commitment, aging and biological safety of grit-blasted and Acid-etched ti dental implants surfaces. International Journal of Molecular and Cellular Medicine, 2014, 3, 225-36.	1.1	9
149	The effect of abutment dis/reconnections on peri-implant bone resorption: A radiologic study of platform-switched and non-platform-switched implants placed in animals. Clinical Oral Implants Research, 2013, 24, 305-311.	4.5	42
150	Ultrastructural study by backscattered electron imaging and elemental microanalysis of bone-biomaterial interface and mineral degradation of porcine xenografts used in maxillary sinus floor elevation. Clinical Oral Implants Research, 2013, 24, 523-530.	4.5	23
151	Ultrastructural study by backscattered electron imaging and elemental microanalysis of biomaterial-bone interface and mineral degradation of bovine xenografts in maxillary sinus floor elevation. Clinical Oral Implants Research, 2013, 24, 645-651.	4.5	15
152	Evaluation of Primary Stability of Self-Tapping and Non-Self-Tapping Dental Implants. A 12-Week Clinical Study. Clinical Implant Dentistry and Related Research, 2013, 15, 341-349.	3.7	52
153	Biomechanical and Bone Histomorphological Evaluation of Two Surfaces on Tapered and Cylindrical Root Form Implants: An Experimental Study in Dogs. Clinical Implant Dentistry and Related Research, 2013, 15, 799-808.	3.7	18
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