

# 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

134610

34  
h-index

214428

50  
g-index

224  
all docs

224  
docs citations

224  
times ranked

4957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autologous Tooth Dentin Graft: A Retrospective Study in Humans. <i>Medicina (Lithuania)</i> , 2022, 58, 56.	0.8	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.	1.0	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.	1.3	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.	1.3	4
5	Sinus Augmentation with Simultaneous, Non-Submerged, Implant Placement Using a Minimally Invasive Hydraulic Technique. <i>Medicina (Lithuania)</i> , 2020, 56, 75.	0.8	9
6	Effects of occlusal forces on the peri-implant bone interface stability. <i>Periodontology 2000</i> , 2019, 81, 179-193.	6.3	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.	1.0	15
8	Development of a Novel Nanotextured Titanium Implant. An Experimental Study in Rats. <i>Journal of Clinical Medicine</i> , 2019, 8, 954.	1.0	6
9	Nurse's A-Phase Silicocarnotite Ceramic Bone Tissue Interaction in a Rabbit Tibia Defect Model. <i>Journal of Clinical Medicine</i> , 2019, 8, 1714.	1.0	6
10	Bacterial Adherence Around Sutures of Different Material at Grafted Site: A Microbiological Analysis. <i>Materials</i> , 2019, 12, 2848.	1.3	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.	1.1	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.	1.0	20
13	Particulated, Extracted Human Teeth Characterization by SEM-EDX Evaluation as a Biomaterial for Socket Preservation: An in vitro Study. <i>Materials</i> , 2019, 12, 380.	1.3	25
14	Periodontal aspects of endodontic periodontal lesions. <i>Clinical Dentistry Reviewed</i> , 2019, 3, 1.	0.1	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.	1.0	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.	1.7	7
17	A Finite Element Analysis of the Fatigue Behavior and Risk of Failure of Immediate Provisional Implants. <i>Metals</i> , 2019, 9, 535.	1.0	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.	1.0	2

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19	Intraosteal Behavior of Porous Scaffolds: The mCT Raw-Data Analysis as a Tool for Better Understanding. <i>Symmetry</i> , 2019, 11, 532.	1.1	1
20	Microgrooves and Microrugosities in Titanium Implant Surfaces: An In Vitro and In Vivo Evaluation. <i>Materials</i> , 2019, 12, 1287.	1.3	20
21	Comparison of Different Bone Filling Materials and Resorbable Membranes by Means of Micro-Tomography. A Preliminary Study in Rabbits. <i>Materials</i> , 2019, 12, 1197.	1.3	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. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 337-342.	0.6	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. <i>Materials</i> , 2019, 12, 840.	1.3	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. <i>Materials</i> , 2019, 12, 452.	1.3	14
26	Infected tooth extraction, bone grafting, immediate implant placement and immediate temporary crown insertion in a patient with severe type-B hemophilia. <i>BMJ Case Reports</i> , 2019, 12, e229204.	0.2	5
27	Biomechanical and Histological Analysis of Titanium (Machined and Treated Surface) Versus Zirconia Implant Materials: An In Vivo Animal Study. <i>Materials</i> , 2019, 12, 856.	1.3	7
28	Use of Platelet-Rich Fibrin Associated with Xenograft in Critical Bone Defects: Histomorphometric Study in Rabbits. <i>Symmetry</i> , 2019, 11, 1293.	1.1	0
29	Sinus augmentation analysis of the gradient of graft consolidation: a split-mouth histomorphometric study. <i>Clinical Oral Investigations</i> , 2019, 23, 3397-3406.	1.4	7
30	Vertical Bone Construction with Bone Marrow-Derived and Adipose Tissue-Derived Stem Cells. <i>Symmetry</i> , 2019, 11, 59.	1.1	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. <i>Annals of Anatomy</i> , 2019, 221, 84-92.	1.0	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. <i>International Journal of Implant Dentistry</i> , 2018, 4, 5.	1.1	5
33	Osseointegrative elements around immediate implants for better osteointegration: a pilot study in foxhound dogs. <i>Clinical Oral Implants Research</i> , 2018, 29, 1061-1069.	1.9	11
34	Bone grafting materials in critical defects in rabbit calvariae. A systematic review and quality evaluation using ARRIVE guidelines. <i>Clinical Oral Implants Research</i> , 2018, 29, 620-634.	1.9	15
35	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reaction in vivo. Part B: a comparative study with biphasic synthetic biomaterials. <i>Clinical Oral Implants Research</i> , 2018, 29, 1077-1084.	1.9	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. <i>Clinical Oral Implants Research</i> , 2018, 29, 649-655.	1.9	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. <i>Clinical Oral Implants Research</i> , 2018, 29, 772-778.	1.9	26
38	Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an <i>in vitro</i> Investigation. <i>Clinical Oral Implants Research</i> , 2018, 29, 656-662.	1.9	28
39	Dental implant surgery in patients in treatment by dabigatran. <i>Clinical Oral Implants Research</i> , 2018, 29, 644-648.	1.9	33
40	Clinical and radiographic evaluation of implants placed by means of inferior alveolar nerve lateralization: a 5-year follow-up study. <i>Clinical Oral Implants Research</i> , 2018, 29, 779-784.	1.9	8
41	Role of mechanical compression on bone regeneration around a particulate bone graft material: an experimental study in rabbit calvaria. <i>Clinical Oral Implants Research</i> , 2018, 29, 612-619.	1.9	17
42	Peri-implant bone loss clinical and radiographic evaluation around rough neck and microthread implants: a 5-year study. <i>Clinical Oral Implants Research</i> , 2018, 29, 635-643.	1.9	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. <i>Clinical Oral Implants Research</i> , 2018, 29, 808-812.	1.9	11
44	Biological effects of compressive forces exerted on particulate bone grafts during socket preservation: animal study. <i>Clinical Oral Implants Research</i> , 2018, 29, 792-801.	1.9	17
45	A comparative evaluation between aluminium and titanium dioxide microparticles for blasting the surface titanium dental implants: an experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2018, 29, 802-807.	1.9	16
46	Effects on the osseointegration of titanium implants incorporating calcium-magnesium: a resonance frequency and histomorphometric analysis in rabbit tibia. <i>Clinical Oral Implants Research</i> , 2018, 29, 785-791.	1.9	14
47	Slow drilling speeds for single-drill implant bed preparation. Experimental <i>in vitro</i> study. <i>Clinical Oral Investigations</i> , 2018, 22, 349-359.	1.4	19
48	Use of Bone Marrow Aspirate Concentrate (BMAC) Associated with Hyperbaric Oxygenation Therapy in Maxillary Appositional Bone Reconstruction. A Randomized Clinical Trial. <i>Symmetry</i> , 2018, 10, 533.	1.1	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. <i>Materials</i> , 2018, 11, 2532.	1.3	3
50	Evaluation of the Cortical Deformation Induced by Distal Cantilevers Supported by Extra-Short Implants: A Finite Elements Analysis Study. <i>Symmetry</i> , 2018, 10, 762.	1.1	1
51	Influence of Implant Neck Design on Peri-Implant Tissue Dimensions: A Comparative Study in Dogs. <i>Materials</i> , 2018, 11, 2007.	1.3	7
52	Evaluation of the Surrounding Ring of Two Different Extra-Short Implant Designs in Crestal Bone Maintenance: A Histologic Study in Dogs. <i>Materials</i> , 2018, 11, 1630.	1.3	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. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	12
54	Osteoblastic differentiating potential of dental pulp stem cells <i>in vitro</i> cultured on a chemically modified microrough titanium surface. <i>Dental Materials Journal</i> , 2018, 37, 197-205.	0.8	17

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55	Aesthetics and Survival of Immediately Restored Implants in Partially Edentulous Anterior Maxillary Patients. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 377.	1.3	5
56	The Use of Tooth Particles as a Biomaterial in Post-Extraction Sockets. Experimental Study in Dogs. <i>Dentistry Journal</i> , 2018, 6, 12.	0.9	16
57	Peri-Implant Behavior of Sloped Shoulder Dental Implants Used for All-On-Four Protocols: An Histomorphometric Analysis in Dogs. <i>Materials</i> , 2018, 11, 119.	1.3	3
58	Evaluation of a New Dental Implant Cervical Design in Comparison with a Conventional Design in an Experimental American Foxhound Model. <i>Materials</i> , 2018, 11, 462.	1.3	6
59	Effect of Initiators on Thermal Changes in Soft Tissues Using a Diode Laser. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 386-390.	2.1	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. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 123-130.	1.6	6
61	The influence of three different apical implant designs at stability and osseointegration process: experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2017, 28, 355-361.	1.9	21
62	Effects of Surface Treatment Modification and Implant Design in Implants Placed Crestal and Subcrestally Applying Delayed Loading Protocol. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 552-558.	0.3	6
63	Osteogenic potential of platelet-rich plasma in dental stem-cell cultures. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2017, 55, 697-702.	0.4	16
64	Radiological evaluation of maxillary sinus anatomy: A cross-sectional study of 300 patients. <i>Annals of Anatomy</i> , 2017, 214, 1-8.	1.0	47
65	Randomized clinical study of the peri-implant healing to hydrophilic and hydrophobic implant surfaces in patients receiving anticoagulants. <i>Clinical Oral Implants Research</i> , 2017, 28, 1241-1247.	1.9	12
66	Clinical and Histological changes after ridge preservation with two xenografts: preliminary results from a multicentre randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2017, 44, 204-214.	2.3	51
67	SEM-EDX Study of the Degradation Process of Two Xenograft Materials Used in Sinus Lift Procedures. <i>Materials</i> , 2017, 10, 542.	1.3	25
68	Comparison of Two Xenograft Materials Used in Sinus Lift Procedures: Material Characterization and In Vivo Behavior. <i>Materials</i> , 2017, 10, 623.	1.3	19
69	Implant Stability of Biological Hydroxyapatites Used in Dentistry. <i>Materials</i> , 2017, 10, 644.	1.3	12
70	A New Biphasic Dicalcium Silicate Bone Cement Implant. <i>Materials</i> , 2017, 10, 758.	1.3	9
71	Do topical applications of bisphosphonates improve bone formation in oral implantology? A systematic review. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2017, 22, 0-0.	0.7	4
72	A Si-Î±TCP Scaffold for Biomedical Applications: An Experimental Study Using the Rabbit Tibia Model. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 706.	1.3	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.	0.4	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.	0.5	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.	0.9	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.	0.6	14
78	Long-Term Fatigue and Its Probability of Failure Applied to Dental Implants. BioMed Research International, 2016, 2016, 1-8.	0.9	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.	1.9	46
80	Anatomical Remodeling of Buccal Bone Plate in 35 Premaxillary Post-Extraction Immediately Restored Single TPS Implants. Implant Dentistry, 2016, 25, 186-192.	1.7	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.	1.9	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.	1.9	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.	1.6	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.	1.9	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.	1.9	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.	1.9	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.	1.9	6
88	Topical applications of vitamin D on implant surface for bone-implant contact enhance: a pilot study in dogs part II. Clinical Oral Implants Research, 2016, 27, 896-903.	1.9	31
89	Mechanical behavior of zirconia and titanium abutments before and after cyclic load application. Journal of Prosthetic Dentistry, 2016, 116, 529-535.	1.1	27
90	Peri-implant tissue behavior around non-titanium material: Experimental study in dogs. Annals of Anatomy, 2016, 206, 104-109.	1.0	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.	0.9	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.	1.0	26
93	Update of Surgical Techniques for Maxillary Sinus Augmentation. Implant Dentistry, 2016, 25, 839-844.	1.7	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.	1.9	121
95	Dental implant surgery in patients in treatment with the anticoagulant oral rivaroxaban. Clinical Oral Implants Research, 2016, 27, 730-733.	1.9	46
96	Bone healing at implants with different surface configurations: an experimental study in dogs. Clinical Oral Implants Research, 2016, 27, 196-202.	1.9	9
97	Xenografts Supplemented with Pamidronate placed in postextraction sockets to avoid crestal bone resorption. Experimental study in Fox hound dogs. Clinical Oral Implants Research, 2016, 27, 149-155.	1.9	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.	1.9	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.	1.9	63
100	Osseoinductive elements for promoting osseointegration around immediate implants: a pilot study in the foxhound dog. Clinical Oral Implants Research, 2016, 27, e167-e175.	1.9	17
101	Efficacy of parathyroid hormone supplementation on the osseointegration of implants: a systematic review. Clinical Oral Investigations, 2016, 20, 649-658.	1.4	16
102	Material characterization and in vivo behavior of dicalcium silicate cement modified with phosphorus. Ceramics International, 2016, 42, 952-960.	2.3	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.	1.9	37
104	Bone neoformation and mineral degradation of Bone. <sup>®</sup> Part I: material characterization and SEM study in critical size defects in rabbits. Clinical Oral Implants Research, 2015, 26, 1165-1169.	1.9	6
105	Ridge Preservation Techniques in the Anterior Esthetic Zone. Implant Dentistry, 2015, 24, 699-712.	1.7	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.	1.9	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.	1.6	13
108	<i>Retracted:</i> Bone neoformation and mineral degradation of Bone. <sup>®</sup> Part II: histological and histomorphometric analysis in critical size defects in rabbits. Clinical Oral Implants Research, 2015, 26, 1402-1406.	1.9	8

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109	Experimental Peri-Implantitis around Different Types of Implants – A Clinical and Radiographic Study in Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e661-9.	1.6	33
110	Biphasic $\beta$ -TCP mixed with silicon increases bone formation in critical site defects in rabbit calvaria. <i>Clinical Oral Implants Research</i> , 2015, 26, 891-897.	1.9	15
111	Multisteped Drill Design for Single-Stage Implant Site Preparation: Experimental Study in Type 2 Bone. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e472-85.	1.6	14
112	Peri-Implant evaluation in type 2 diabetes mellitus patients: a 3-year study. <i>Clinical Oral Implants Research</i> , 2015, 26, 1031-1035.	1.9	83
113	Implants failures related to endodontic treatment. An observational retrospective study. <i>Clinical Oral Implants Research</i> , 2015, 26, 992-995.	1.9	27
114	Biological width formation to immediate implants placed at different level in relation to the crestal bone: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 788-798.	1.9	12
115	Influence of local administration of pamidronate on extraction socket healing – a histomorphometric proof-of-principle pre-clinical <i>in vivo</i> evaluation. <i>Clinical Oral Implants Research</i> , 2015, 26, 1135-1142.	1.9	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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 230-234.	1.7	18
117	Histological and Histomorphometric Evaluation of Zirconia Dental Implants Modified by Femtosecond Laser versus Titanium Implants: An Experimental Study in Fox Hound Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 525-532.	1.6	30
118	Biomechanical Evaluation of Resistance to Insertion Torque of Different Implant Systems and Insertion Driver Types. <i>Implant Dentistry</i> , 2015, Publish Ahead of Print, 211-6.	1.7	5
119	Outcomes of Topical Applications of Melatonin in Implant Dentistry. <i>Implant Dentistry</i> , 2015, 24, 25-30.	1.7	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. <i>Clinical Oral Implants Research</i> , 2015, 26, 454-464.	1.9	9
121	Bone healing at bicortically installed implants with different surface configurations. An experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 293-299.	1.9	29
122	Bone remodeling at implants with different configurations and placed immediately at different depth into extraction sockets. Experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 507-515.	1.9	19
123	<i>Retracted:</i> New bone formation in bone defects after melatonin and porcine bone grafts: experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 399-406.	1.9	23
124	Zirconia with laser-modified microgrooved surface vs. titanium implants covered with melatonin stimulates bone formation. Experimental study in tibia rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 1421-1429.	1.9	32
125	Influence of collar design on peri-implant tissue healing around immediate implants: A pilot study in Foxhound dogs. <i>Clinical Oral Implants Research</i> , 2015, 26, 851-857.	1.9	14
126	Effect of implant design in immediate loading. A randomized, controlled, split-mouth, prospective clinical trial. <i>Clinical Oral Implants Research</i> , 2015, 26, 240-244.	1.9	29



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127	Peri-implant Diseases. Dental Clinics of North America, 2015, 59, 157-178.	0.8	79
128	Critical size defects for bone regeneration experiments in rabbit calvariae: systematic review and quality evaluation using ARRIVE guidelines. Clinical Oral Implants Research, 2015, 26, 915-930.	1.9	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.	1.9	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.	1.9	30
131	Ionized Ti Surfaces Increase Cell Adhesion Properties of Mesenchymal Stem Cells. Journal of Biomaterials and Tissue Engineering, 2015, 5, 417-425.	0.0	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.	0.4	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.	0.1	13
134	Clinical and radiographic evaluation of osseointegrated platform implants related to crestal bone loss: a 10-year study. Clinical Oral Implants Research, 2014, 25, 352-358.	1.9	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.	1.9	21
136	Retracted: Crestal bone reactions to immediate implants placed at different levels in relation to crestal bone. A pilot study in Foxhound dogs. Clinical Oral Implants Research, 2014, 25, 344-351.	1.9	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.	1.9	19
138	Comparison of three hydroxyapatite/tricalcium phosphate/collagen ceramic scaffolds: An in vivo study. Journal of Biomedical Materials Research - Part A, 2014, 102, 1037-1046.	2.1	49
139	Tissue response following papilla-sparing and sulcular incisions in oral surgery—an experimental study. Clinical Oral Investigations, 2014, 18, 1313-1317.	1.4	12
140	Melatonin Dietary Supplement as an Anti-Aging Therapy for Age-Related Bone Loss. Rejuvenation Research, 2014, 17, 341-346.	0.9	47
141	Histologic and Histomorphometric Behavior of Microgrooved Zirconia Dental Implants with Immediate Loading. Clinical Implant Dentistry and Related Research, 2014, 16, 856-872.	1.6	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.	1.9	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.	3.6	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.	1.4	20

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145	Metallic ion content and damage to the DNA in oral mucosa cells patients treated dental implants. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1819-1824.	1.7	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. <i>Clinical Oral Implants Research</i> , 2014, 25, 1228-1238.	1.9	20
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