Jose Luis Calvo Guirado

List of Publications by Year
in descending order

194	4,607	117625	189892
papers	citations	34 h-index	50 g-index

224	224	224	4719
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Xenograft Versus Extraction Alone for Ridge Preservation After Tooth Removal: A Clinical and Histomorphometric Study. Journal of Periodontology, 2008, 79, 1370-1377.	3.4	304
2	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
3	Femtosecond laser microstructuring of zirconia dental implants. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 96B, 91-100.	3.4	93
4	Periâ€implant evaluation in type 2 diabetes mellitus patients: a 3â€year study. Clinical Oral Implants Research, 2015, 26, 1031-1035.	4.5	83
5	Peri-implant Diseases. Dental Clinics of North America, 2015, 59, 157-178.	1.8	79
6	Periâ€implant evaluation of immediately loaded implants placed in esthetic zone in patients with diabetes mellitus type 2: a twoâ€year study. Clinical Oral Implants Research, 2016, 27, 156-161.	4.5	63
7	Histological and histomorphometric evaluation of immediate implant placement on a dog model with a new implant surface treatment. Clinical Oral Implants Research, 2010, 21, 308-315.	4.5	62
8	Metallic ion content and damage to the DNA in oral mucosa cells of children with fixed orthodontic appliances. BioMetals, 2011, 24, 935-941.	4.1	54
9	Critical size defects for bone regeneration experiments in rabbit calvariae: systematic review and quality evaluation using <scp>ARRIVE</scp> guidelines. Clinical Oral Implants Research, 2015, 26, 915-930.	4.5	54
10	Evaluation of Primary Stability of Selfâ€Tapping and Nonâ€Selfâ€Tapping Dental Implants. A 12â€Week Clinical Study. Clinical Implant Dentistry and Related Research, 2013, 15, 341-349.	3.7	52
11	Immediate Provisionalization on a New Implant Design for Esthetic Restoration and Preserving Crestal Bone. Implant Dentistry, 2007, 16, 155-164.	1.3	51
12	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
13	Evaluation of the Success Criteria for Zirconia Dental Implants: A Four-Year Clinical and Radiological Study. International Journal of Dentistry, 2013, 2013, 1-7.	1.5	49
14	Comparison of three hydroxyapatite/Î²â€tricalcium phosphate/collagen ceramic scaffolds: An in vivo study. Journal of Biomedical Materials Research - Part A, 2014, 102, 1037-1046.	4.0	49
15	Melatonin Dietary Supplement as an Anti-Aging Therapy for Age-Related Bone Loss. Rejuvenation Research, 2014, 17, 341-346.	1.8	47
16	Radiological evaluation of maxillary sinus anatomy: A cross-sectional study of 300 patients. Annals of Anatomy, 2017, 214, 1-8.	1.9	47
17	Melatonin stimulates the growth of new bone around implants in the tibia of rabbits. Journal of Pineal Research, 2010, 49, 356-363.	7.4	46
18	Inâ€vivo behavior of Siâ€hydroxyapatite/polycaprolactone/DMB scaffolds fabricated by 3D printing. Journal of Biomedical Materials Research - Part A, 2013, 101A, 2038-2048.	4.0	46

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19	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reaction inÂvivo. Part A: synthesis, characterization of the materials, and <scp>SEM</scp> analysis. Clinical Oral Implants Research, 2016, 27, 1331-1338.	4.5	46
20	Dental implant surgery in patients in treatment with the anticoagulant oral rivaroxaban. Clinical Oral Implants Research, 2016, 27, 730-733.	4.5	46
21	Immediate maxillary restoration of single-tooth implants using platform switching for crestal bone preservation: a 12-month study. International Journal of Oral and Maxillofacial Implants, 2009, 24, 275-81.	1.4	46
22	The effect of abutment dis/reconnections on periâ€implant bone resorption: A radiologic study of platformâ€switched and nonâ€platformâ€switched implants placed in animals. Clinical Oral Implants Research, 2013, 24, 305-311.	4.5	42
23	Twoâ€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
24	Maxillary Sinus Augmentation Using Prehydrated Corticocancellous Porcine Bone: Hystomorphometric Evaluation after 6 Months. Clinical Implant Dentistry and Related Research, 2012, 14, 373-379.	3.7	39
25	Human fetal osteoblast behavior on zirconia dental implants and zirconia disks with microstructured surfaces. An experimental in vitro study. Clinical Oral Implants Research, 2016, 27, e144-e153.	4.5	37
26	Influence of the implant diameter and bone quality on the primary stability of porous tantalum trabecular metalÂdental implants: an inÂvitro biomechanical study. Clinical Oral Implants Research, 2018, 29, 649-655.	4.5	37
27	Evaluation of extrashort 4â€mm implants in mandibular edentulous patients with reduced bone height in comparison with standard implants: a 12â€month results. Clinical Oral Implants Research, 2016, 27, 867-874.	4.5	36
28	Heat generation during implant placement in lowâ€density bone: effect of surgical technique, insertion torque and implant macro design. Clinical Oral Implants Research, 2013, 24, 798-805.	4.5	35
29	THE EFFICACY OF A TOPICAL SIALOGOGUE SPRAY CONTAINING 1% MALIC ACID IN PATIENTS WITH ANTIDEPRESSANT-INDUCED DRY MOUTH: A DOUBLE-BLIND, RANDOMIZED CLINICAL TRIAL. Depression and Anxiety, 2013, 30, 137-142.	4.1	35
30	Effects of occlusal forces on the periâ€implantâ€bone interface stability. Periodontology 2000, 2019, 81, 179-193.	13.4	35
31	Retracted: Histomorphometric and mineral degradation study of Osseram^{Â®}: a novel biphasic Bâ€tricalcium phosphate, in critical size defects in rabbits. Clinical Oral Implants Research, 2012, 23, 667-675.	4.5	34
32	Localized Lateral Alveolar Ridge Augmentation with Block Bone Grafts: Simultaneous Versus Delayed Implant Placement: A Clinical and Radiographic Retrospective Study. International Journal of Oral and Maxillofacial Implants, 2013, 28, 846-853.	1.4	33
33	Experimental Periâ€implantitis around Different Types of Implants â€“ A Clinical and Radiographic Study in Dogs. Clinical Implant Dentistry and Related Research, 2015, 17, e661-9.	3.7	33
34	Dental implant surgery in patients in treatment by dabigatran. Clinical Oral Implants Research, 2018, 29, 644-648.	4.5	33
35	Retracted: Bone response to hydroxyapatites with open porosity of animal origin (porcine) Tj ETQq1 1 0.784314 rgBT /Overloc histomorphometric study. Clinical Oral Implants Research, 2011, 22, 767-773.	4.5	32
36	Zirconia with laserâ€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

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37	New block graft of Î±-TCP with silicon in critical size defects in rabbits: Chemical characterization, histological, histomorphometric and micro-CT study. Ceramics International, 2012, 38, 1563-1570.	4.8	31
38	Topical applications of vitamin D on implant surface for boneâ€toâ€implant contact enhance: a pilot study in dogs part <scp>II</scp>. Clinical Oral Implants Research, 2016, 27, 896-903.	4.5	31
39	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
40	Marginal bone loss evaluation around immediate nonâ€occlusal microthreaded implants placed in fresh extraction sockets in the maxilla: a 3â€year study. Clinical Oral Implants Research, 2015, 26, 761-767.	4.5	30
41	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
42	Effect of implant design in immediate loading. A randomized, controlled, splitâ€mouth, prospective clinical trial. Clinical Oral Implants Research, 2015, 26, 240-244.	4.5	29
43	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
44	A Maxillary Ridge-Splitting Technique Followed by Immediate Placement of Implants: A Case Report. Implant Dentistry, 2005, 14, 14-20.	1.3	28
45	Evaluation of the insertion torque, implant stability quotient and drilled hole quality for different drill design: an inÂvitro Investigation. Clinical Oral Implants Research, 2018, 29, 656-662.	4.5	28
46	Crestal bone loss evaluation in osseotite expanded platform implants: a 5-year study. Clinical Oral Implants Research, 2011, 22, 1409-1414.	4.5	27
47	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
48	Implants failures related to endodontic treatment. An observational retrospective study. Clinical Oral Implants Research, 2015, 26, 992-995.	4.5	27
49	Periâ€implant bone organization surrounding zirconiaâ€microgrooved surfaces circularly polarized light and confocal laser scanning microscopy study. Clinical Oral Implants Research, 2015, 26, 1328-1337.	4.5	27
50	Mechanical behavior of zirconia and titanium abutments before and after cyclic load application. Journal of Prosthetic Dentistry, 2016, 116, 529-535.	2.8	27
51	Retracted: Periâ€implant bone reactions to immediate implants placed at different levels in relation to crestal bone. Part <scp>II</scp>: a pilot study in dogs. Clinical Oral Implants Research, 2012, 23, 236-244.	4.5	26
52	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
53	The influence of drill length and irrigation system on heat production during osteotomy preparation for dental implants: an exÂvivo study. Clinical Oral Implants Research, 2018, 29, 772-778.	4.5	26
54	The effect of interimplant distance on the height of the interimplant bone crest when using platform-switched implants. International Journal of Periodontics and Restorative Dentistry, 2009, 29, 141-51.	1.0	26

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55	In vitro study of force decay of latex and non-latex orthodontic elastics. European Journal of Orthodontics, 2012, 34, 202-207.	2.4	25
56	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
57	SEM-EDX Study of the Degradation Process of Two Xenograft Materials Used in Sinus Lift Procedures. Materials, 2017, 10, 542.	2.9	25
58	Particulated, Extracted Human Teeth Characterization by SEMâ€“EDX Evaluation as a Biomaterial for Socket Preservation: An in vitro Study. Materials, 2019, 12, 380.	2.9	25
59	Impact of Different Titanium Implant Thread Designs on Bone Healing: A Biomechanical and Histometric Study with an Animal Model. Journal of Clinical Medicine, 2019, 8, 777.	2.4	25
60	Clinical and radiographic evaluation of osseotiteâ€expanded platform implants related to crestal bone loss: a 10â€year study. Clinical Oral Implants Research, 2014, 25, 352-358.	4.5	24
61	Bacterial Adherence Around Sutures of Different Material at Grafted Site: A Microbiological Analysis. Materials, 2019, 12, 2848.	2.9	24
62	Retracted: Periâ€implant bone reactions to immediate implants placed at different levels in relation to crestal bone. Part I: a pilot study in dogs. Clinical Oral Implants Research, 2012, 23, 228-235.	4.5	23
63	Ultrastructural study by backscattered electron imaging and elemental microanalysis of boneâ€toâ€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
64	Comparison of the Accuracy of Cone Beam Computed Tomography and Medical Computed Tomography: Implications for Clinical Diagnostics with Guided Surgery. International Journal of Oral and Maxillofacial Implants, 2013, 28, 535-542.	1.4	23
65	Novel hybrid drilling protocol: evaluation for the implant healing â€“ thermal changes, crestal bone loss, and boneâ€toâ€implant contact. Clinical Oral Implants Research, 2015, 26, 753-760.	4.5	23
66	Retracted: 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
67	Evaluation of the efficacy of a topical sialogogue spray containing malic acid 1% in elderly people with xerostomia: a doubleâ€blind, randomized clinical trial. Gerodontology, 2014, 31, 274-280.	2.0	22
68	Periâ€implant bone loss clinical and radiographic evaluation around rough neck and microthread implants: a 5â€year study. Clinical Oral Implants Research, 2018, 29, 635-643.	4.5	22
69	Effects of growth hormone on initial bone formation around dental implants: a dog study. Clinical Oral Implants Research, 2011, 22, 587-593.	4.5	21
70	Histological, radiological and histomorphometric evaluation of immediate vs. nonâ€immediate loading of a zirconia implant with surface treatment in a dog model. Clinical Oral Implants Research, 2014, 25, 826-830.	4.5	21
71	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
72	The influence of platform switching in dental implants. A literature review. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2011, 16, e400-e405.	1.7	20

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73	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
74	Retracted: Influence of Biphasic Î²â€<scp>TCP</scp> 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
75	Management of Schneiderian Membrane Perforations during Sinus Augmentation Procedures: A Preliminary Comparison of Two Different Approaches. Journal of Clinical Medicine, 2019, 8, 1491.	2.4	20
76	Microgrooves and Microrugosities in Titanium Implant Surfaces: An In Vitro and In Vivo Evaluation. Materials, 2019, 12, 1287.	2.9	20
77	Periâ€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
78	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
79	Comparison of Two Xenograft Materials Used in Sinus Lift Procedures: Material Characterization and In Vivo Behavior. Materials, 2017, 10, 623.	2.9	19
80	Slow drilling speeds for single-drill implant bed preparation. Experimental in vitro study. Clinical Oral Investigations, 2018, 22, 349-359.	3.0	19
81	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
82	Tilted Implants for the Restoration of Posterior Mandibles With Horizontal Atrophy: An Alternative Treatment. Journal of Oral and Maxillofacial Surgery, 2013, 71, 856-864.	1.2	18
83	Retracted: Crestal bone reactions to immediate implants placed at different levels in relation to crestal bone. A pilot study in <scp>F</scp>oxhound dogs. Clinical Oral Implants Research, 2014, 25, 344-351.	4.5	18
84	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
85	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
86	Biodegradation Process of Î±-Tricalcium Phosphate and Î±-Tricalcium Phosphate Solid Solution Bioceramics In Vivo: A Comparative Study. Microscopy and Microanalysis, 2013, 19, 1350-1357.	0.4	17
87	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
88	Temperature and time variations during osteotomies performed with different piezosurgical devices: an inÂvitro study. Clinical Oral Implants Research, 2016, 27, 1137-1143.	4.5	17
89	Osseoinductive 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
90	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

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91	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
92	Osteoblastic differentiating potential of dental pulp stem cells in vitro cultured on a chemically modified microrough titanium surface. Dental Materials Journal, 2018, 37, 197-205.	1.8	17
93	In Vitro Assessment of the Functional Dynamics of Titanium with Surface Coating of Hydroxyapatite Nanoparticles. Materials, 2019, 12, 840.	2.9	17
94	Joint hypermobility and disk displacement confirmed by magnetic resonance imaging: A study of women with temporomandibular disorders. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, e54-e57.	1.4	16
95	Biological Response to Porcine Xenograft Implants. Implant Dentistry, 2012, 21, 112-117.	1.3	16
96	Buccal Bone Crest Dynamics After Immediate Implant Placement and Ridge Preservation Techniques. Implant Dentistry, 2013, 22, 155-160.	1.3	16
97	Efficacy of parathyroid hormone supplementation on the osseointegration of implants: a systematic review. Clinical Oral Investigations, 2016, 20, 649-658.	3.0	16
98	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
99	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
100	The Use of Tooth Particles as a Biomaterial in Post-Extraction Sockets. Experimental Study in Dogs. Dentistry Journal, 2018, 6, 12.	2.3	16
101	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
102	Autologous Tooth Dentin Graft: A Retrospective Study in Humans. Medicina (Lithuania), 2022, 58, 56.	2.0	16
103	Ultrastructural study by backscattered electron imaging and elemental microanalysis of biomaterialâ€toâ€bone interface and mineral degradation of bovine xenografts in maxillary sinus floor elevation. Clinical Oral Implants Research, 2013, 24, 645-651.	4.5	15
104	Biphasic Î²â€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
105	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
106	Bone grafting materials in critical defects in rabbit calvariae. A systematic review and quality evaluation using <scp>ARRIVE</scp> guidelines. Clinical Oral Implants Research, 2018, 29, 620-634.	4.5	15
107	Effect of Initiators on Thermal Changes in Soft Tissues Using a Diode Laser. Photomedicine and Laser Surgery, 2018, 36, 386-390.	2.0	15
108	A Finite Element Analysis to Compare Stress Distribution on Extra-Short Implants with Two Different Internal Connections. Journal of Clinical Medicine, 2019, 8, 1103.	2.4	15

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109	Multistepped Drill Design for Singleâ€Stage Implant Site Preparation: Experimental Study in Type 2 Bone. Clinical Implant Dentistry and Related Research, 2015, 17, e472-85.	3.7	14
110	Outcomes of Topical Applications of Melatonin in Implant Dentistry. Implant Dentistry, 2015, 24, 25-30.	1.3	14
111	Influence of collar design on periâ€implant tissue healing around immediate implants: A pilot study in Foxhound dogs. Clinical Oral Implants Research, 2015, 26, 851-857.	4.5	14
112	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
113	Peri-implant tissue behavior around non-titanium material: Experimental study in dogs. Annals of Anatomy, 2016, 206, 104-109.	1.9	14
114	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reactioninÂvivo. Part B: a comparative study with biphasic synthetic biomaterials. Clinical Oral Implants Research, 2018, 29, 1077-1084.	4.5	14
115	Effects on the osseointegration of titanium implants incorporating calciumâ€“magnesium: a resonance frequency and histomorphometric analysis in rabbit tibia. Clinical Oral Implants Research, 2018, 29, 785-791.	4.5	14
116	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
117	Effect of platform switching on collagen fiber orientation and bone resorption around dental implants: a preliminary histologic animal study. International Journal of Oral and Maxillofacial Implants, 2012, 27, 1116-22.	1.4	14
118	Glossopharyngeal Neuralgia: A Presentation of 14 Cases. Journal of Oral and Maxillofacial Surgery, 2011, 69, e38-e41.	1.2	13
119	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
120	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
121	The effects of healing abutments of different size and anatomic shape placed immediately in extraction sockets on periâ€implant hard and soft tissues. A pilot study in foxhound dogs. Clinical Oral Implants Research, 2016, 27, 90-96.	4.5	13
122	Retracted: Experimental model of bone response to xenografts of bovine origin (Endobon^{Â®}): a radiological and histomorphometric study. Clinical Oral Implants Research, 2011, 22, 727-734.	4.5	12
123	Tissue response following papilla-sparing and sulcular incisions in oral surgeryâ€”an experimental study. Clinical Oral Investigations, 2014, 18, 1313-1317.	3.0	12
124	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
125	Update of Surgical Techniques for Maxillary Sinus Augmentation. Implant Dentistry, 2016, 25, 839-844.	1.3	12
126	Randomized clinical study of the periâ€implant healing to hydrophilic and hydrophobic implant surfaces in patients receiving anticoagulants. Clinical Oral Implants Research, 2017, 28, 1241-1247.	4.5	12

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127	Implant Stability of Biological Hydroxyapatites Used in Dentistry. Materials, 2017, 10, 644.	2.9	12
128	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
129	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
130	Impact of prosthetic rehabilitation type on satisfaction of completely edentulous patients. A 5-year prospective study. Acta Odontologica Scandinavica, 2013, 71, 1303-1308.	1.6	11
131	Soft Tissue Augmentation Techniques in Implants Placed and Provisionalized Immediately: A Systematic Review. BioMed Research International, 2016, 2016, 1-12.	1.9	11
132	Osseoinductive elements around immediate implants for better osteointegration: a pilot study in foxhound dogs. Clinical Oral Implants Research, 2018, 29, 1061-1069.	4.5	11
133	Crestal bone loss around submerged and nonâ€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
134	Prospective, Clinical Pilot Study with Eleven 4-Mm Extra-Short Implants Splinted to Longer Implants for Posterior Maxilla Rehabilitation. Journal of Clinical Medicine, 2020, 9, 357.	2.4	11
135	Influence of local administration of pamidronate on extraction socket healing â€“ a histomorphometric proofâ€ofâ€principle preâ€clinical in vivo evaluation. Clinical Oral Implants Research, 2015, 26, 1135-1142.	4.5	10
136	Retracted: Enhanced bone regeneration with a novel synthetic bone substitute in combination with a new natural crossâ€linked collagen membrane: radiographic and histomorphometric study. Clinical Oral Implants Research, 2015, 26, 454-464.	4.5	9
137	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
138	Bone healing at implants with different surface configurations: an experimental study in dogs. Clinical Oral Implants Research, 2016, 27, 196-202.	4.5	9
139	A New Biphasic Dicalcium Silicate Bone Cement Implant. Materials, 2017, 10, 758.	2.9	9
140	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
141	Sinus Augmentation with Simultaneous, Non-Submerged, Implant Placement Using a Minimally Invasive Hydraulic Technique. Medicina (Lithuania), 2020, 56, 75.	2.0	9
142	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
143	Immediate loading and immediate restoration in 105 expanded-platform implants via the Diem System after a 16-month follow-up period. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2008, 13, E576-81.	1.7	9
144	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

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145	Retracted: Bone neoâ€formation and mineral degradation of 4Bone.^{Â®} Part <scp>II</scp>: histological and histomorphometric analysis in critical size defects in rabbits. Clinical Oral Implants Research, 2015, 26, 1402-1406.	4.5	8
146	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
147	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
148	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
149	Clinical and radiographic evaluation of implants placed by means of inferior alveolar nerve lateralization: a 5â€year followâ€up study. Clinical Oral Implants Research, 2018, 29, 779-784.	4.5	8
150	Compressive osteotomes for expansion and maxilla sinus floor lifting. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2006, 11, E52-5.	1.7	8
151	Clinical epidemiological analysis of 173 supernumerary molars. Acta Odontologica Scandinavica, 2012, 70, 398-404.	1.6	7
152	Material characterization and in vivo behavior of dicalcium silicate cement modified with phosphorus. Ceramics International, 2016, 42, 952-960.	4.8	7
153	Influence of Implant Neck Design on Peri-Implant Tissue Dimensions: A Comparative Study in Dogs. Materials, 2018, 11, 2007.	2.9	7
154	Apical stability of implants with progressive thread design in vitro, based on clinicians with different levels of experience. Journal of Periodontology, 2019, 90, 1320-1324.	3.4	7
155	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
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