

JosÃ© MatÃ© SÃ¡nchez-de Val

List of Publications by Year in descending order

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55
papers

1,373
citations

318942

23
h-index

466096

32
g-index

64
all docs

64
docs citations

64
times ranked

1834
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison among the physical properties of calcium phosphate-based bone substitutes of natural or synthetic origin. International Journal of Applied Ceramic Technology, 2018, 15, 930-937.	1.1	7
2	Osseointductive elements around immediate implants for better osteointegration: a pilot study in foxhound dogs. Clinical Oral Implants Research, 2018, 29, 1061-1069.	1.9	11
3	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.	1.9	26
4	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.	1.9	17
5	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.	1.9	22
6	Biological effects of compressive forces exerted on particulate bone grafts during socket preservation: animal study. Clinical Oral Implants Research, 2018, 29, 792-801.	1.9	17
7	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.	1.9	14
8	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.	1.6	6
9	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.	0.3	6
10	Effects of different torque levels on the implant-abutment interface in a conical internal connection. Brazilian Oral Research, 2016, 30, .	0.6	14
11	Influence of hydroxyapatite granule size, porosity, and crystallinity on tissue reaction <i>in vivo</i> . Part A: synthesis, characterization of the materials, and <i>in vivo</i> SEM analysis. Clinical Oral Implants Research, 2016, 27, 1331-1338.	1.9	46
12	<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
13	<i>Retracted:</i> Bone C-eramic® at Implants Installed Immediately into Extraction Sockets in the Molar Region: An Experimental Study in Dogs. Clinical Implant Dentistry and Related Research, 2016, 18, 360-368.	1.6	4
14	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
15	Peri-implant tissue behavior around non-titanium material: Experimental study in dogs. Annals of Anatomy, 2016, 206, 104-109.	1.0	14
16	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
17	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
18	Osseointductive 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

#	ARTICLE	IF	CITATIONS
19	Material characterization and in vivo behavior of dicalcium silicate cement modified with phosphorus. <i>Ceramics International</i> , 2016, 42, 952-960.	2.3	7
20	Human fetal osteoblast behavior on zirconia dental implants and zirconia disks with microstructured surfaces. An experimental <i>in vitro</i> study. <i>Clinical Oral Implants Research</i> , 2016, 27, e144-e153.	1.9	37
21	Influence of Implant Design (Cylindrical and Conical) in the Load Transfer Surrounding Long (13mm) and Short (7mm) Length Implants: A Photoelastic Analysis. <i>Open Dentistry Journal</i> , 2016, 10, 522-530.	0.2	11
22	Bone neoformation and mineral degradation of Bone. Part I: material characterization and SEM study in critical size defects in rabbits. <i>Clinical Oral Implants Research</i> , 2015, 26, 1165-1169.	1.9	6
23	Novel hybrid drilling protocol: evaluation for the implant healing – thermal changes, crestal bone loss, and bone-implant contact. <i>Clinical Oral Implants Research</i> , 2015, 26, 753-760.	1.9	23
24	Connective Tissue Characteristics around Healing Abutments of Different Geometries: New Methodological Technique under Circularly Polarized Light. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 667-680.	1.6	13
25	Implants failures related to endodontic treatment. An observational retrospective study. <i>Clinical Oral Implants Research</i> , 2015, 26, 992-995.	1.9	27
26	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
27	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
28	<i>Retracted:</i> Enhanced bone regeneration with a novel synthetic bone substitute in combination with a new natural crosslinked collagen membrane: radiographic and histomorphometric study. <i>Clinical Oral Implants Research</i> , 2015, 26, 454-464.	1.9	9
29	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
30	<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
31	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
32	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
33	Implant stability and marginal bone level of microgrooved zirconia dental implants: A 3-month experimental study on dogs. <i>Vojnosanitetski Pregled</i> , 2014, 71, 451-461.	0.1	13
34	Clinical and radiographic evaluation of osseointegrated platform implants related to crestal bone loss: a 10-year study. <i>Clinical Oral Implants Research</i> , 2014, 25, 352-358.	1.9	24
35	Histological, radiological and histomorphometric evaluation of immediate vs. non-immediate loading of a zirconia implant with surface treatment in a dog model. <i>Clinical Oral Implants Research</i> , 2014, 25, 826-830.	1.9	21
36	Peri-implant tissue reactions to immediate nonocclusal loaded implants with different collar design: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2014, 25, e54-63.	1.9	19

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37	Comparison of three hydroxyapatite/ β -tricalcium phosphate/collagen ceramic scaffolds: An <i>in vivo</i> study. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1037-1046.	2.1	49
38	Histologic and Histomorphometric Behavior of Microgrooved Zirconia Dental Implants with Immediate Loading. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 856-872.	1.6	25
39	Crestal bone loss related to immediate implants in crestal and subcrestal position: a pilot study in dogs. <i>Clinical Oral Implants Research</i> , 2014, 25, 1286-1294.	1.9	17
40	Porous titanium granules in critical size defects of rabbit tibia with or without membranes. <i>International Journal of Oral Science</i> , 2014, 6, 105-110.	3.6	18
41	Biomechanical and histological evaluation of four different titanium implant surface modifications: an experimental study in the rabbit tibia. <i>Clinical Oral Investigations</i> , 2014, 18, 1495-1505.	1.4	20
42	<i>Retracted:</i> Influence of Biphasic β -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
43	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. <i>Clinical Oral Implants Research</i> , 2013, 24, 523-530.	1.9	23
44	Ultrastructural study by backscattered electron imaging and elemental microanalysis of biomaterial-bone interface and mineral degradation of bovine xenografts in maxillary sinus floor elevation. <i>Clinical Oral Implants Research</i> , 2013, 24, 645-651.	1.9	15
45	Biomechanical and Bone Histomorphological Evaluation of Two Surfaces on Tapered and Cylindrical Root Form Implants: An Experimental Study in Dogs. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 799-808.	1.6	18
46	Biodegradation Process of β -Tricalcium Phosphate and β -Tricalcium Phosphate Solid Solution Bioceramics <i>In Vivo</i> : A Comparative Study. <i>Microscopy and Microanalysis</i> , 2013, 19, 1350-1357.	0.2	17
47	Effectiveness of malic acid 1% in patients with xerostomia induced by antihypertensive drugs. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e49-e55.	0.7	44
48	<i>Retracted:</i> Histomorphometric and mineral degradation study of Ossceram [®] : a novel biphasic β -tricalcium phosphate, in critical size defects in rabbits. <i>Clinical Oral Implants Research</i> , 2012, 23, 667-675.	1.9	34
49	<i>Retracted:</i> Peri-implant bone reactions to immediate implants placed at different levels in relation to crestal bone. Part II: a pilot study in dogs. <i>Clinical Oral Implants Research</i> , 2012, 23, 236-244.	1.9	26
50	New block graft of β -TCP with silicon in critical size defects in rabbits: Chemical characterization, histological, histomorphometric and micro-CT study. <i>Ceramics International</i> , 2012, 38, 1563-1570.	2.3	31
51	Calculation of bone graft volume using 3D reconstruction system. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2011, , e260-e264.	0.7	5
52	Effects of growth hormone on initial bone formation around dental implants: a dog study. <i>Clinical Oral Implants Research</i> , 2011, 22, 587-593.	1.9	21
53	<i>Retracted:</i> Experimental model of bone response to xenografts of bovine origin (Endobon [®]): a radiological and histomorphometric study. <i>Clinical Oral Implants Research</i> , 2011, 22, 727-734.	1.9	12
54	Femtosecond laser microstructuring of zirconia dental implants. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 96B, 91-100.	1.6	93

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55	Melatonin stimulates the growth of new bone around implants in the tibia of rabbits. Journal of Pineal Research, 2010, 49, 356-363.	3.4	46