

Antonio Scarano

List of Publications by Citations

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337
papers

8,397
citations

45
h-index

75
g-index

361
ext. papers

9,564
ext. citations

3.7
avg. IF

6.08
L-index

#	Paper	IF	Citations
337	Bacterial adhesion on commercially pure titanium and zirconium oxide disks: an in vivo human study. <i>Journal of Periodontology</i> , 2004 , 75, 292-6	4.6	442
336	Immediate implantation in fresh extraction sockets. A controlled clinical and histological study in man. <i>Journal of Periodontology</i> , 2001 , 72, 1560-71	4.6	276
335	Bone reactions to anorganic bovine bone (Bio-Oss) used in sinus augmentation procedures: a histologic long-term report of 20 cases in humans. <i>International Journal of Oral and Maxillofacial Implants</i> , 1999 , 14, 835-40	2.8	251
334	Inflammatory infiltrate, microvessel density, nitric oxide synthase expression, vascular endothelial growth factor expression, and proliferative activity in peri-implant soft tissues around titanium and zirconium oxide healing caps. <i>Journal of Periodontology</i> , 2006 , 77, 73-80	4.6	207
333	Maxillary sinus augmentation with different biomaterials: a comparative histologic and histomorphometric study in man. <i>Implant Dentistry</i> , 2006 , 15, 197-207	2.4	182
332	Bone response to zirconia ceramic implants: an experimental study in rabbits. <i>Journal of Oral Implantology</i> , 2003 , 29, 8-12	1.2	161
331	Immediate loading of titanium plasma-sprayed implants: an histologic analysis in monkeys. <i>Journal of Periodontology</i> , 1998 , 69, 321-7	4.6	154
330	Role of the microgap between implant and abutment: a retrospective histologic evaluation in monkeys. <i>Journal of Periodontology</i> , 2003 , 74, 346-52	4.6	147
329	High-precision, cost-effective cutting system for producing thin sections of oral tissues containing dental implants. <i>Biomaterials</i> , 1997 , 18, 577-9	15.6	127
328	Zirconium oxide coating improves implant osseointegration in vivo. <i>Dental Materials</i> , 2008 , 24, 357-61	5.7	127
327	Morphological and cytofluorimetric analysis of adult mesenchymal stem cells expanded ex vivo from periodontal ligament. <i>International Journal of Immunopathology and Pharmacology</i> , 2005 , 18, 213-23		118
326	Randomized, controlled histologic and histomorphometric evaluation of implants with nanometer-scale calcium phosphate added to the dual acid-etched surface in the human posterior maxilla. <i>Journal of Periodontology</i> , 2007 , 78, 209-18	4.6	116
325	Comparison of bone regeneration with the use of mineralized and demineralized freeze-dried bone allografts: a histological and histochemical study in man. <i>Biomaterials</i> , 1996 , 17, 1127-31	15.6	98
324	Immediately loaded titanium implant with a tissue-stabilizing/maintaining design (Beyond platform switch) retrieved from man after 4 weeks: a histological and histomorphometrical evaluation. A case report. <i>Clinical Oral Implants Research</i> , 2008 , 19, 276-82	4.8	96
323	Histologic and ultrastructural analysis of regenerated bone in maxillary sinus augmentation using a porcine bone-derived biomaterial. <i>Journal of Periodontology</i> , 2006 , 77, 1984-90	4.6	93
322	Bone response to machined and resorbable blast material titanium implants: an experimental study in rabbits. <i>Journal of Oral Implantology</i> , 2002 , 28, 2-8	1.2	92
321	Bone-defect healing with calcium-sulfate particles and cement: an experimental study in rabbit. <i>Journal of Biomedical Materials Research Part B</i> , 2004 , 68, 199-208		91

320	Fluids and microbial penetration in the internal part of cement-retained versus screw-retained implant-abutment connections. <i>Journal of Periodontology</i> , 2001 , 72, 1146-50	4.6	90
319	Bacterial adhesion on titanium nitride-coated and uncoated implants: an in vivo human study. <i>Journal of Oral Implantology</i> , 2003 , 29, 80-5	1.2	87
318	Removal torque and histomorphometric investigation of 4 different titanium surfaces: an experimental study in the rabbit tibia. <i>International Journal of Oral and Maxillofacial Implants</i> , 2000 , 15, 668-74	2.8	85
317	Immediate loading of titanium plasma-sprayed screw-shaped implants in man: a clinical and histological report of two cases. <i>Journal of Periodontology</i> , 1997 , 68, 591-7	4.6	82
316	Clinical and histologic aspects of biphasic calcium phosphate ceramic (BCP) used in connection with implant placement. <i>Biomaterials</i> , 1996 , 17, 1767-70	15.6	82
315	Maxillary sinus augmentation with Bio-Oss particles: a light, scanning, and transmission electron microscopy study in man. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2005 , 74, 448-57	3.5	81
314	Facial Skin Temperature and Discomfort When Wearing Protective Face Masks: Thermal Infrared Imaging Evaluation and Hands Moving the Mask. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	80
313	Bacterial leakage in implants with different implant-abutment connections: an in vitro study. <i>Journal of Periodontology</i> , 2012 , 83, 491-7	4.6	80
312	Clinical and histological results in alveolar ridge enlargement using coralline calcium carbonate. <i>Biomaterials</i> , 1997 , 18, 623-7	15.6	77
311	A 16-year study of the microgap between 272 human titanium implants and their abutments. <i>Journal of Oral Implantology</i> , 2005 , 31, 269-75	1.2	74
310	Bone regeneration with calcium sulfate: evidence for increased angiogenesis in rabbits. <i>Journal of Oral Implantology</i> , 2002 , 28, 273-8	1.2	73
309	Infrared thermographic evaluation of temperature modifications induced during implant site preparation with cylindrical versus conical drills. <i>Clinical Implant Dentistry and Related Research</i> , 2011 , 13, 319-23	3.9	71
308	Correlation between implant stability quotient and bone-implant contact: a retrospective histological and histomorphometrical study of seven titanium implants retrieved from humans. <i>Clinical Implant Dentistry and Related Research</i> , 2006 , 8, 218-22	3.9	70
307	Residual aluminum oxide on the surface of titanium implants has no effect on osseointegration. <i>Biomaterials</i> , 2003 , 24, 4081-9	15.6	70
306	Evaluation of guided bone regeneration in rabbit tibia using bioresorbable and non-resorbable membranes. <i>Biomaterials</i> , 1996 , 17, 791-6	15.6	65
305	A Literature Review Study on Atomic Ions Dissolution of Titanium and Its Alloys in Implant Dentistry. <i>Materials</i> , 2019 , 12,	3.5	62
304	Effects of alkaline phosphatase on bone healing around plasma-sprayed titanium implants: a pilot study in rabbits. <i>Biomaterials</i> , 1996 , 17, 1443-9	15.6	62
303	Histologic observations on 230 retrieved dental implants: 8 years experience (1989-1996). <i>Journal of Periodontology</i> , 1998 , 69, 178-84	4.6	61

302	Bone remodeling in immediately loaded and unloaded titanium dental implants: a histologic and histomorphometric study in humans. <i>Journal of Oral Implantology</i> , 2005 , 31, 18-24	1.2	55
301	Acellular dermal matrix graft for gingival augmentation: a preliminary clinical, histologic, and ultrastructural evaluation. <i>Journal of Periodontology</i> , 2009 , 80, 253-9	4.6	53
300	Osseointegration in a sinus augmented with bovine porous bone mineral: histological results in an implant retrieved 4 years after insertion. A case report. <i>Journal of Periodontology</i> , 2004 , 75, 1161-6	4.6	52
299	Histologic results from a human implant retrieved due to fracture 5 years after insertion in a sinus augmented with anorganic bovine bone. <i>Journal of Periodontology</i> , 2008 , 79, 192-8	4.6	51
298	Histologic and histomorphometric analysis of the bone response to machined and sandblasted titanium implants: an experimental study in rabbits. <i>International Journal of Oral and Maxillofacial Implants</i> , 1998 , 13, 805-10	2.8	49
297	Bacterial adhesion on commercially pure titanium and anatase-coated titanium healing screws: an in vivo human study. <i>Journal of Periodontology</i> , 2010 , 81, 1466-71	4.6	48
296	Implant periapical lesion: a clinical and histologic case report. <i>Journal of Oral Implantology</i> , 2000 , 26, 109-13	1.2	48
295	Collagen fiber orientation around machined titanium and zirconia dental implant necks: an animal study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009 , 24, 52-8	2.8	48
294	Vertical ridge augmentation of atrophic posterior mandible using an inlay technique with a xenograft without miniscrews and miniplates: case series. <i>Clinical Oral Implants Research</i> , 2011 , 22, 1125-1130	4.8	47
293	Regeneration of the alveolar crest using titanium micromesh with autologous bone and a resorbable membrane. <i>Journal of Oral Implantology</i> , 2003 , 29, 86-90	1.2	45
292	Simultaneous sinus membrane elevation and dental implant placement without bone graft: a 6-month follow-up study. <i>Journal of Periodontology</i> , 2011 , 82, 403-12	4.6	44
291	An in vitro investigation concerning the bacterial leakage at implants with internal hexagon and Morse taper implant-abutment connections. <i>Implant Dentistry</i> , 2012 , 21, 335-9	2.4	43
290	Hollow implants retrieved for fracture: a light and scanning electron microscope analysis of 4 cases. <i>Journal of Periodontology</i> , 1998 , 69, 185-9	4.6	43
289	Anatase coating improves implant osseointegration in vivo. <i>Journal of Craniofacial Surgery</i> , 2007 , 18, 806-10	1.2	42
288	Detection of alkaline and acid phosphatases around titanium implants: a light microscopical and histochemical study in rabbits. <i>Biomaterials</i> , 1995 , 16, 1333-8	15.6	42
287	Localized chronic suppurative bone infection as a sequel of peri-implantitis in a hydroxyapatite-coated dental implant. <i>Biomaterials</i> , 1995 , 16, 917-20	15.6	41
286	A histologic evaluation of eight cases of failed dental implants: is bone overheating the most probable cause?. <i>Biomaterials</i> , 1998 , 19, 683-90	15.6	40
285	Osteoinductive potential and bone-bonding ability of ProRoot MTA, MTA Plus and Biodentine in rabbit intramedullary model: Microchemical characterization and histological analysis. <i>Dental Materials</i> , 2017 , 33, e221-e238	5.7	39

284	Histologic aspects of the bone and soft tissues surrounding three titanium non-submerged plasma-sprayed implants retrieved at autopsy: a case report. <i>Journal of Periodontology</i> , 1997 , 68, 694-700	4.6	38
283	Maxillary sinus augmentation with a porous synthetic hydroxyapatite and bovine-derived hydroxyapatite: a comparative clinical and histologic study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2007 , 22, 980-6	2.8	38
282	Assessment of pain associated with insertion torque of dental implants. A prospective, randomized-controlled study. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 65-9	3	37
281	Maxillary sinus augmentation using an engineered porous hydroxyapatite: a clinical, histological, and transmission electron microscopy study in man. <i>Journal of Oral Implantology</i> , 2006 , 32, 122-31	1.2	36
280	Cortical bone regeneration with a synthetic cell-binding peptide: a histologic and histomorphometric pilot study. <i>Implant Dentistry</i> , 2003 , 12, 318-24	2.4	36
279	Vertical ridge augmentation around dental implants using a membrane technique and autogenous bone or allografts in humans. <i>International Journal of Periodontics and Restorative Dentistry</i> , 1998 , 18, 8-23	2.1	36
278	Comparative histological results of different biomaterials used in sinus augmentation procedures: a human study at 6 months. <i>Clinical Oral Implants Research</i> , 2012 , 23, 1369-76	4.8	35
277	Localized ridge augmentation using titanium micromesh. <i>Journal of Oral Implantology</i> , 2001 , 27, 287-92	1.2	35
276	Resorption of composite polymer-hydroxyapatite membranes: a time-course study in rabbit. <i>Biomaterials</i> , 1997 , 18, 629-33	15.6	33
275	Rigid fixation by means of titanium mesh in edentulous ridge expansion for horizontal ridge augmentation in the maxilla. <i>International Journal of Oral and Maxillofacial Implants</i> , 1998 , 13, 701-5	2.8	33
274	In vitro and in vivo characterization of graphene oxide coated porcine bone granules. <i>Carbon</i> , 2016 , 103, 291-298	10.4	32
273	Maxillary sinus augmentation in humans using cortical porcine bone: a histological and histomorphometrical evaluation after 4 and 6 months. <i>Clinical Implant Dentistry and Related Research</i> , 2011 , 13, 13-8	3.9	32
272	Two human hydroxyapatite-coated dental implants retrieved after a 14-year loading period: a histologic and histomorphometric case report. <i>Journal of Periodontology</i> , 2007 , 78, 940-7	4.6	32
271	Effects of bur wear during implant site preparation: an in vitro study. <i>International Journal of Immunopathology and Pharmacology</i> , 2007 , 20, 23-6	3	32
270	Effect of probiotics on the occurrence of nutrition absorption capacities in healthy children: a randomized double-blinded placebo-controlled pilot study. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 8645-8657	2.9	32
269	Clinical and histologic evaluation of an active "implant periapical lesion": a case report. <i>International Journal of Oral and Maxillofacial Implants</i> , 1998 , 13, 713-6	2.8	32
268	Anorganic bone matrix retrieved 14 years after a sinus augmentation procedure: a histologic and histomorphometric evaluation. <i>Journal of Periodontology</i> , 2007 , 78, 2057-61	4.6	31
267	Peri-implant bone regeneration with calcium sulfate: a light and transmission electron microscopy case report. <i>Implant Dentistry</i> , 2007 , 16, 195-203	2.4	31

266	Clinical and histologic aspects of dental implants removed due to mobility. <i>Journal of Periodontology</i> , 2003 , 74, 385-90	4.6	31
265	Screw- vs cement-implant-retained restorations: an experimental study in the Beagle. Part 1. Screw and abutment loosening. <i>Journal of Oral Implantology</i> , 2005 , 31, 242-6	1.2	31
264	Blood vessels are concentrated within the implant surface concavities: a histologic study in rabbit tibia. <i>Odontology / the Society of the Nippon Dental University</i> , 2014 , 102, 259-66	3.6	29
263	Histological and immunohistochemical evaluation of the peri-implant soft tissues around machined and acid-etched titanium healing abutments: a prospective randomised study. <i>Clinical Oral Investigations</i> , 2012 , 16, 857-66	4.2	29
262	Direct bone formation on sand-blasted titanium implants: an experimental study. <i>Biomaterials</i> , 1996 , 17, 1015-8	15.6	29
261	A histomorphometric study of nanothickness and plasma-sprayed calcium-phosphorous-coated implant surfaces in rabbit bone. <i>Journal of Periodontology</i> , 2010 , 81, 556-61	4.6	28
260	Histological and ultrastructural evaluation of bone around Bio-Oss particles in sinus augmentation. <i>Oral Diseases</i> , 2007 , 13, 586-93	3.5	28
259	Direct capping with four different materials in humans: histological analysis of odontoblast activity. <i>Journal of Endodontics</i> , 2003 , 29, 729-34	4.7	28
258	Lip augmentation with a new filler (agarose gel): a 3-year follow-up study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, e11-5		27
257	Genetic effect of anatase on osteoblast-like cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008 , 85, 29-36	3.5	27
256	Correlation between implant stability quotient (ISQ) with clinical and histological aspects of dental implants removed for mobility. <i>International Journal of Immunopathology and Pharmacology</i> , 2007 , 20, 33-6	3	27
255	Bone formation inside the material interstices of e-PTFE membranes: a light microscopical and histochemical study in man. <i>Biomaterials</i> , 1996 , 17, 1725-31	15.6	27
254	Coronavirus (SARS-CoV-2) Pandemic: Future Challenges for Dental Practitioners. <i>Microorganisms</i> , 2020 , 8,	4.9	26
253	Rehabilitation of deficient alveolar ridges using titanium grids before and simultaneously with implant placement: a systematic review. <i>Journal of Periodontology</i> , 2013 , 84, 1234-42	4.6	26
252	Removal of a migrated dental implant from the maxillary sinus after 7 years: a case report. <i>Oral and Maxillofacial Surgery</i> , 2011 , 15, 239-43	1.6	26
251	Peptide-15 changes miRNA expression in osteoblast-like cells. <i>Implant Dentistry</i> , 2008 , 17, 100-8	2.4	26
250	Bone response to submerged, unloaded implants inserted in poor bone sites: a histological and histomorphometrical study of 8 titanium implants retrieved from man. <i>Journal of Oral Implantology</i> , 2005 , 31, 225-33	1.2	26
249	Protective Face Masks: Effect on the Oxygenation and Heart Rate Status of Oral Surgeons during Surgery. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	26

248	PerioGlas regulates osteoblast RNA interfering. <i>Journal of Prosthodontics</i> , 2008 , 17, 522-6	3.9	25
247	Histologic analysis of an immediately loaded implant retrieved after 2 months. <i>Journal of Oral Implantology</i> , 2005 , 31, 247-54	1.2	25
246	Abscess formation around the apex of a maxillary root form implant: clinical and microscopical aspects. A case report. <i>Journal of Periodontology</i> , 1995 , 66, 899-903	4.6	25
245	Tissue reactions, fluids, and bacterial infiltration in implants retrieved at autopsy: a case report. <i>International Journal of Oral and Maxillofacial Implants</i> , 2000 , 15, 283-6	2.8	25
244	Influence of the Thermal Treatment to Address a Better Osseointegration of Ti6Al4V Dental Implants: Histological and Histomorphometrical Study in a Rabbit Model. <i>BioMed Research International</i> , 2018 , 2018, 2349698	3	24
243	A New Strategy Against Peri-Implantitis: Antibacterial Internal Coating. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
242	Regeneration of human bone using different bone substitute biomaterials. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17, 150-62	3.9	24
241	Experimental evaluation in rabbits of the effects of thread concavities in bone formation with different titanium implant surfaces. <i>Clinical Implant Dentistry and Related Research</i> , 2014 , 16, 572-81	3.9	24
240	Hemostasis control in endodontic surgery: a comparative study of calcium sulfate versus gauzes and versus ferric sulfate. <i>Journal of Endodontics</i> , 2012 , 38, 20-3	4.7	24
239	Histologic analysis of clinically retrieved immediately loaded titanium implants: a report of 11 cases. <i>Clinical Implant Dentistry and Related Research</i> , 2003 , 5, 89-93	3.9	24
238	Implant-Abutment Contact Surfaces and Microgap Measurements of Different Implant Connections Under 3-Dimensional X-Ray Microtomography. <i>Implant Dentistry</i> , 2016 , 25, 656-62	2.4	24
237	Ultrasonic vs Drill Implant Site Preparation: Post-Operative Pain Measurement Through VAS, Swelling and Crestal Bone Remodeling: A Randomized Clinical Study. <i>Materials</i> , 2018 , 11,	3.5	24
236	Calcium sulfate acts on the miRNA of MG63E osteoblast-like cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008 , 84, 369-74	3.5	23
235	Biomimetic Surfaces Coated with Covalently Immobilized Collagen Type I: An X-Ray Photoelectron Spectroscopy, Atomic Force Microscopy, Micro-CT and Histomorphometrical Study in Rabbits. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
234	Environmental Disinfection of a Dental Clinic during the Covid-19 Pandemic: A Narrative Insight. <i>BioMed Research International</i> , 2020 , 2020, 8896812	3	22
233	Three-Dimensional Architecture and Mechanical Properties of Bovine Bone Mixed with Autologous Platelet Liquid, Blood, or Physiological Water: An In Vitro Study. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	22
232	Implants with internal hexagon and conical implant-abutment connections: an in vitro study of the bacterial contamination. <i>Journal of Oral Implantology</i> , 2014 , 40, 30-6	1.2	22
231	Short-period effects of zirconia and titanium on osteoblast microRNAs. <i>Clinical Implant Dentistry and Related Research</i> , 2008 , 10, 200-5	3.9	22

230	Bone healing around titanium and titanium nitride-coated dental implants with three surfaces: an experimental study in rats. <i>Clinical Implant Dentistry and Related Research</i> , 2003 , 5, 103-11	3.9	22
229	Periimplant bone in immediately loaded titanium implants: histologic and histomorphometric evaluation in human. A report of two cases. <i>Clinical Implant Dentistry and Related Research</i> , 2003 , 5, 170-3	3.9	22
228	Microscopical aspects of failure in osseointegrated dental implants: a report of five cases. <i>Biomaterials</i> , 1996 , 17, 1235-41	15.6	22
227	Interimplant distance and crestal bone resorption: a histologic study in the canine mandible. <i>Clinical Implant Dentistry and Related Research</i> , 2004 , 6, 150-6	3.9	22
226	A comparative study on different stemness gene expression between dental pulp stem cells vs. dental bud stem cells. <i>European Review for Medical and Pharmacological Sciences</i> , 2019 , 23, 1626-1633	2.9	22
225	Microscopical observations of the osseous responses in early loaded human titanium implants: a report of two cases. <i>Biomaterials</i> , 1996 , 17, 1333-1337	15.6	22
224	A comparison of two techniques to augment maxillary sinuses using the lateral window approach: rigid synthetic resorbable barriers versus anorganic bovine bone. Five-month post-loading clinical and histological results of a pilot randomised controlled clinical trial. <i>European Journal of Oral Implantology</i> , 2009 , 2, 293-306		22
223	Bone Response to Two Dental Implants with Different Sandblasted/Acid-Etched Implant Surfaces: A Histological and Histomorphometrical Study in Rabbits. <i>BioMed Research International</i> , 2017 , 2017, 8724951	3	21
222	Proliferation and adhesion capability of human gingival fibroblasts onto zirconia, lithium disilicate and feldspathic veneering ceramic in vitro. <i>Dental Materials Journal</i> , 2014 , 33, 7-15	2.5	21
221	Early tissue reactions to polylactic acid resorbable membranes: a histological and histochemical study in rabbit. <i>Biomaterials</i> , 1998 , 19, 889-96	15.6	21
220	Crestal bone remodeling in loaded and unloaded implants and the microgap: a histologic study. <i>Implant Dentistry</i> , 2003 , 12, 235-41	2.4	21
219	Histologic evaluation of an immediately loaded titanium implant retrieved from a human after 6 months in function. <i>Journal of Oral Implantology</i> , 2004 , 30, 289-96	1.2	20
218	Maxillary sinus augmentation with a synthetic cell-binding peptide: histological and histomorphometrical results in humans. <i>Journal of Oral Implantology</i> , 2004 , 30, 376-83	1.2	20
217	SARS-CoV-2 Disease Adjuvant Therapies and Supplements Breakthrough for the Infection Prevention. <i>Microorganisms</i> , 2021 , 9,	4.9	20
216	Porcine bone used in sinus augmentation procedures: a 5-year retrospective clinical evaluation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 1869-73	1.8	19
215	Comparison between titanium and anatase miRNAs regulation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2007 , 3, 138-43	6	19
214	Spreading of epithelial cells on machined and sandblasted titanium surfaces: an in vitro study. <i>Journal of Periodontology</i> , 2003 , 74, 289-95	4.6	19
213	A microscopical evaluation of 24 retrieved failed hollow implants. <i>Biomaterials</i> , 1999 , 20, 485-9	15.6	19

212	Bone Regeneration Induced by Bone Porcine Block with Bone Marrow Stromal Stem Cells in a Minipig Model of Mandibular "Critical Size" Defect. <i>Stem Cells International</i> , 2017 , 2017, 9082869	5	18
211	Lateral Sinus Floor Elevation Performed with Trapezoidal and Modified Triangular Flap Designs: A Randomized Pilot Study of Post-Operative Pain Using Thermal Infrared Imaging. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	18
210	Sinus Membrane Elevation with Heterologous Cortical Lamina: A Randomized Study of a New Surgical Technique for Maxillary Sinus Floor Augmentation without Bone Graft. <i>Materials</i> , 2018 , 11,	3.5	18
209	Sinus augmentation with phycogene hydroxyapatite: histological and histomorphometrical results after 6 months in humans. A case series. <i>Oral and Maxillofacial Surgery</i> , 2012 , 16, 41-5	1.6	18
208	Scanning electron microscopy fractography analysis of fractured hollow implants. <i>Journal of Oral Implantology</i> , 2010 , 36, 105-11	1.2	18
207	Juvenile hyaline fibromatosis of gingiva: a case report. <i>Journal of Periodontology</i> , 1996 , 67, 451-3	4.6	18
206	Injury of the inferior alveolar nerve after overfilling of the root canal with endodontic cement: a case report. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007 , 104, e56-9		18
205	Immediate postextraction implants: a histologic and histometric analysis in monkeys. <i>Journal of Oral Implantology</i> , 2000 , 26, 163-9	1.2	18
204	Periodontal membranes from composites of hydroxyapatite and bioresorbable block copolymers. <i>Journal of Materials Science: Materials in Medicine</i> , 1999 , 10, 677-82	4.5	18
203	Scientific Trends in Clinical Research on Zirconia Dental Implants: A Bibliometric Review. <i>Materials</i> , 2020 , 13,	3.5	17
202	Observational Study on the Preparation of the Implant Site with Piezosurgery vs. Drill: Comparison between the Two Methods in terms of Postoperative Pain, Surgical Times, and Operational Advantages. <i>BioMed Research International</i> , 2019 , 2019, 8483658	3	17
201	Bacterial penetration through Resolut resorbable membrane in vitro. An histological and scanning electron microscopic study. <i>Clinical Oral Implants Research</i> , 1997 , 8, 23-31	4.8	17
200	Simultaneous demonstration of alkaline and acid phosphatase activity in bone, at bone-implant interfaces and at the epiphyseal growth plate in plastic-embedded undemineralized tissues. <i>Biomaterials</i> , 1997 , 18, 545-9	15.6	17
199	Light-microscopic evaluation of the dimensions of peri-implant mucosa around immediately loaded and submerged titanium implants in monkeys. <i>Journal of Periodontology</i> , 2008 , 79, 1697-703	4.6	17
198	Histological evaluation of bone reactions to aluminium oxide dental implants in man: a case report. <i>Biomaterials</i> , 1996 , 17, 711-4	15.6	17
197	Infrared Thermographic Evaluation of Temperature Modifications Induced during Implant Site Preparation with Steel vs. Zirconia Implant Drill. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	16
196	Sinus Augmentation with Biomimetic Nanostructured Matrix: Tomographic, Radiological, Histological and Histomorphometrical Results after 6 Months in Humans. <i>Frontiers in Physiology</i> , 2017 , 8, 565	4.6	16
195	Application of calcium sulfate in surgical-orthodontic treatment of impacted teeth: a new procedure to control hemostasis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010 , 68, 964-8	1.8	16

194	Anatase nanosurface regulates microRNAs. <i>Journal of Craniofacial Surgery</i> , 2008 , 19, 328-33	1.2	16
193	Bone Response to Four Dental Implants with Different Surface Topographies: A Histologic and Histometric Study in Minipigs. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016 , 36, 745-54	2.1	16
192	Correlation between the bone density recorded by a computerized implant motor and by a histomorphometric analysis: a preliminary in vitro study on bovine ribs. <i>Clinical Implant Dentistry and Related Research</i> , 2015 , 17 Suppl 1, e35-44	3.9	15
191	Soft Tissue Augmentation of the Face With Autologous Platelet-Derived Growth Factors and Tricalcium Phosphate. Microtomography Evaluation of Mice. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 1212-4	1.2	15
190	Scanning Electron Microscopy Analysis and Energy Dispersion X-ray Microanalysis to Evaluate the Effects of Decontamination Chemicals and Heat Sterilization on Implant Surgical Drills: Zirconia vs. Steel. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2837	2.6	15
189	Analysis and structural examination of screw loosening in oral implants. <i>International Journal of Immunopathology and Pharmacology</i> , 2011 , 24, 77-81	3	15
188	Bone regeneration using Bioglass: an experimental study in rabbit tibia. <i>Journal of Oral Implantology</i> , 2000 , 26, 257-61	1.2	15
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