

# Gabriela Giro

## List of Publications by Year in descending order

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43  
papers

1,216  
citations

304743

22  
h-index

377865

34  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the reproducibility and precision of milling and 3D printing surgical guides. BMC Oral Health, 2021, 21, 1.	2.3	104
2	Impact of osteoporosis in dental implants: A systematic review. World Journal of Orthopedics, 2015, 6, 311.	1.8	97
3	Role of periodontal pathogenic bacteria in RANKL-mediated bone destruction in periodontal disease. Journal of Oral Microbiology, 2010, 2, 5532.	2.7	95
4	Argon-based atmospheric pressure plasma enhances early bone response to rough titanium surfaces. Journal of Biomedical Materials Research - Part A, 2012, 100A, 1901-1906.	4.0	88
5	The effect of implant design on insertion torque and immediate micromotion. Clinical Oral Implants Research, 2012, 23, 113-118.	4.5	68
6	Influence of estrogen deficiency and its treatment with alendronate and estrogen on bone density around osseointegrated implants: radiographic study in female rats. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 162-167.	1.4	61
7	Effects of magnesium intake deficiency on bone metabolism and bone tissue around osseointegrated implants. Clinical Oral Implants Research, 2011, 22, 716-721.	4.5	43
8	Osseointegration assessment of chairside argon-based nonthermal plasma-treated CaP coated dental implants. Journal of Biomedical Materials Research - Part A, 2013, 101A, 98-103.	4.0	42
9	Effect of 17 $\beta$ -Estradiol and Alendronate on the Removal Torque of Osseointegrated Titanium Implants in Ovariectomized Rats. Journal of Periodontology, 2007, 78, 1316-1321.	3.4	41
10	Oral Streptococci Biofilm Formation on Different Implant Surface Topographies. BioMed Research International, 2015, 2015, 1-6.	1.9	35
11	The Effect of Simplifying Dental Implant Drilling Sequence on Osseointegration: An Experimental Study in Dogs. International Journal of Biomaterials, 2013, 2013, 1-6.	2.4	34
12	Bacteria-derived hydrogen sulfide promotes IL-8 production from epithelial cells. Biochemical and Biophysical Research Communications, 2010, 391, 645-650.	2.1	32
13	The effect of oestrogen and alendronate therapies on postmenopausal bone loss around osseointegrated titanium implants. Clinical Oral Implants Research, 2011, 22, 259-264.	4.5	32
14	Characterization of Five Different Implant Surfaces and Their Effect on Osseointegration: A Study in Dogs. Journal of Periodontology, 2011, 82, 742-750.	3.4	30
15	Effect of Drilling Technique on the Early Integration of Plateau Root Form Endosteal Implants: An Experimental Study in Dogs. Journal of Oral and Maxillofacial Surgery, 2011, 69, 2158-2163.	1.2	30
16	Simplified Drilling Technique Does Not Decrease Dental Implant Osseointegration: A Preliminary Report. Journal of Periodontology, 2012, 84, 1-8.	3.4	29
17	Biological Width around One- and Two-Piece Implants Retrieved from Human Jaws. BioMed Research International, 2014, 2014, 1-5.	1.9	29
18	Biomechanical Testing of Microblasted, Acid-Etched/Microblasted, Anodized, and Discrete Crystalline Deposition Surfaces: An Experimental Study in Beagle Dogs. International Journal of Oral and Maxillofacial Implants, 2013, 28, 136-142.	1.4	28

#	ARTICLE	IF	CITATIONS
19	Radiographic assessment of bone density around integrated titanium implants after ovariectomy in rats. <i>Clinical Oral Implants Research</i> , 2006, 17, 134-138.	4.5	26
20	A Human Retrieval Study of Plasma-Sprayed Hydroxyapatite-Coated Plateau Root Form Implants After 2 Months to 13 Years in Function. <i>Journal of Long-Term Effects of Medical Implants</i> , 2010, 20, 335-342.	0.7	26
21	The effect of implant diameter on osseointegration utilizing simplified drilling protocols. <i>Clinical Oral Implants Research</i> , 2014, 25, 1295-1300.	4.5	24
22	Biomechanical and histologic evaluation of non-washed resorbable blasting media and alumina-blasted/acid-etched surfaces. <i>Clinical Oral Implants Research</i> , 2012, 23, 132-135.	4.5	22
23	Severe magnesium deficiency compromises systemic bone mineral density and aggravates inflammatory bone resorption. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108301.	4.2	22
24	Early bone healing and biomechanical fixation of dual acid-etched and as-machined implants with healing chambers: an experimental study in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011, 26, 75-82.	1.4	22
25	Influence of Estrogen Deficiency on Bone Around Osseointegrated Dental Implants: An Experimental Study in the Rat Jaw Model. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 1911-1918.	1.2	21
26	Transforming growth factor- $\beta$ 2, interleukin-17, and IL-23 gene expression profiles associated with human peri-implantitis. <i>Clinical Oral Implants Research</i> , 2017, 28, e10-e15.	4.5	21
27	Protein and mRNA detection of classic cytokines in corresponding samples of serum, gingival tissue and gingival crevicular fluid from subjects with periodontitis. <i>Journal of Periodontal Research</i> , 2019, 54, 174-179.	2.7	14
28	Treg and TH17 link to immune response in individuals with peri-implantitis: a preliminary report. <i>Clinical Oral Investigations</i> , 2021, 25, 1291-1297.	3.0	14
29	The Influence of Loss of Bone Mass on Induced Periodontal Disease: A Radiographic and Densitometric Study of Female Rats. <i>Journal of Periodontology</i> , 2005, 76, 1436-1442.	3.4	13
30	Stability of implants placed in fresh sockets versus healed alveolar sites: Early findings. <i>Clinical Oral Implants Research</i> , 2016, 27, 577-582.	4.5	12
31	Influence of the Period After Ovariectomy on Femoral and Mandibular Bone Density and on Induced Periodontal Disease. <i>Journal of Periodontology</i> , 2007, 78, 164-169.	3.4	11
32	Evaluation of collagen-based membranes for guided bone regeneration, by three-dimensional computerized microtomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 437-443.	0.4	11
33	Expression Levels of Semaphorins 3A, 3B, 4A, and 4D on Human Peri-implantitis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 565-570.	1.4	10
34	Evaluation of bone turnover after bisphosphonate withdrawal and its influence on implant osseointegration: an in vivo study in rats. <i>Clinical Oral Investigations</i> , 2019, 23, 1733-1744.	3.0	6
35	Amoxicillin Administrations and Its Influence on Bone Repair Around Osseointegrated Implants. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 305.e1-305.e5.	1.2	5
36	Histologic and Biomechanical Evaluation of 2 Resorbable-Blasting Media Implant Surfaces at Early Implantation Times. <i>Journal of Oral Implantology</i> , 2013, 39, 445-453.	1.0	4

#	ARTICLE	IF	CITATIONS
37	Diltiazem did not induce gingival overgrowth in rats: a clinical, histological and histometric analysis. Brazilian Oral Research, 2005, 19, 163-168.	1.4	4
38	Impacto da osteoporose em implantes dentários: uma revisão sistemática.. Brazilian Journal of Implantology and Health Sciences, 2020, 2, 39-50.	0.1	4
39	Transcription Factor AhR, Cytokines IL-6 and IL-22 in Subjects with and without Peri-Implantitis: A Case Control-Study. International Journal of Environmental Research and Public Health, 2022, 19, 7434.	2.6	3
40	Levels of Osteoclastogenesis-Related Factors in the Peri-Implant Crevicular Fluid and Clinical Parameters of Immediately Loaded Implants in Patients with Osteopenia: A Short-Term Report. International Journal of Oral and Maxillofacial Implants, 2015, 30, 1431-1436.	1.4	2
41	Microbiologic Analysis of Immediately Loaded Full-Arch Implant-Retained Prosthesis Protocol After 2 Years of Loading: A Retrospective Study. International Journal of Oral and Maxillofacial Implants, 2018, 33, 1339-1344.	1.4	1
42	Histologic and Biomechanical Evaluation of Two Resorbable Blasting Media (RBM) Implant Surfaces at Early Implantation Times.. Journal of Oral Implantology, 0, , 110408092105004.	1.0	0
43	Mechanical Properties of the Mandible in Postmenopausal Women Under Aledronate Treatment. Journal of the International Academy of Periodontology, 2020, 22, 231-235.	0.7	0