

Leonardo Trombelli

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

6,695
citations

53794

45
h-index

69250

77
g-index

118
all docs

118
docs citations

118
times ranked

4689
citing authors

#	ARTICLE	IF	CITATIONS
1	Peri-implant tissue conditions following transcrestal and lateral sinus floor elevation: 3-year results of a bi-center, randomized trial. <i>Clinical Oral Investigations</i> , 2022, 26, 3975-3986.	3.0	2
2	Tooth loss in complying and non-complying periodontitis patients with different periodontal risk levels during supportive periodontal care. <i>Clinical Oral Investigations</i> , 2021, 25, 5897-5906.	3.0	8
3	Single flap approach with or without enamel matrix derivative in the treatment of severe supraosseous defects: a retrospective study. <i>Clinical Oral Investigations</i> , 2021, 25, 6385-6392.	3.0	6
4	Implant-supported rehabilitation following transcrestal and lateral sinus floor elevation: analysis of costs and quality of life from a bi-center, parallel-arm randomized trial. <i>Minerva Dental and Oral Science</i> , 2021, , .	1.0	4
5	The impact of graft remodeling on peri-implant bone support at implants placed concomitantly with transcrestal sinus floor elevation: A multicenter, retrospective case series. <i>Clinical Oral Implants Research</i> , 2020, 31, 105-120.	4.5	19
6	A simplified composite outcome measure to assess the effect of periodontal regenerative treatment in intraosseous defects. <i>Journal of Periodontology</i> , 2020, 91, 723-731.	3.4	26
7	What periodontal recall interval is supported by evidence?. <i>Periodontology 2000</i> , 2020, 84, 124-133.	13.4	16
8	Treatment of stage III periodontitis – The EFP S3 level clinical practice guideline. <i>Journal of Clinical Periodontology</i> , 2020, 47, 4-60.	4.9	621
9	Efficacy of alternative or additional methods to professional mechanical plaque removal during supportive periodontal therapy: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 144-154.	4.9	29
10	Implementation of Patient-Based Risk Assessment in Practice. , 2020, , 203-223.		3
11	Whole metagenomic shotgun sequencing of the subgingival microbiome of diabetics and non-diabetics with different periodontal conditions. <i>Archives of Oral Biology</i> , 2019, 104, 13-23.	1.8	34
12	Radiographic outcomes of transcrestal and lateral sinus floor elevation: One-year results of a bi-center, parallel-arm randomized trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 910-919.	4.5	14
13	Simplified procedures to treat periodontal intraosseous defects in esthetic areas. <i>Periodontology 2000</i> , 2018, 77, 93-110.	13.4	15
14	Alveolar ridge dimensions in mandibular posterior regions: a retrospective comparative study of dentate and edentulous sites using computerized tomography data. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1419-1428.	1.2	10
15	Regenerative Periodontal Treatment with the Single Flap Approach in Smokers and Nonsmokers. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, e59-e67.	1.0	8
16	Plaque-induced gingivitis: Case definition and diagnostic considerations. <i>Journal of Periodontology</i> , 2018, 89, S46-S73.	3.4	181
17	Morbidity following transcrestal and lateral sinus floor elevation: A randomized trial. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1128-1139.	4.9	43
18	Clinical efficacy of a chlorhexidine-based mouthrinse containing hyaluronic acid and an antidiscoloration system in patients undergoing flap surgery: A triple-blind, parallel-arm, randomized controlled trial. <i>International Journal of Dental Hygiene</i> , 2018, 16, 541-552.	1.9	10

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19	Plaque-induced gingivitis: Case definition and diagnostic considerations. <i>Journal of Clinical Periodontology</i> , 2018, 45, S44-S67.	4.9	165
20	Patient-reported outcomes of implant placement performed concomitantly with transcrestal sinus floor elevation or entirely in native bone. <i>Clinical Oral Implants Research</i> , 2017, 28, 156-162.	4.5	16
21	Dental caries and periodontal diseases in the ageing population: call to action to protect and enhance oral health and well-being as an essential component of healthy ageing – Consensus report of group 4 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. <i>Journal of Clinical Periodontology</i> , 2017, 44, S135-S144.	4.9	160
22	Effect of a Connective Tissue Graft in Combination With a Single Flap Approach in the Regenerative Treatment of Intraosseous Defects. <i>Journal of Periodontology</i> , 2017, 88, 348-356.	3.4	24
23	Bleeding on probing around dental implants: a retrospective study of associated factors. <i>Journal of Clinical Periodontology</i> , 2017, 44, 115-122.	4.9	49
24	Prognostic value of a simplified method for periodontal risk assessment during supportive periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2017, 44, 51-57.	4.9	25
25	Orbital and Periorbital Emphysema Following Maxillary Sinus Floor Elevation: A Case Report and Literature Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 2192.e1-2192.e7.	1.2	12
26	Twenty years of enamel matrix derivative: the past, the present and the future. <i>Journal of Clinical Periodontology</i> , 2016, 43, 668-683.	4.9	186
27	Single versus double flap approach in periodontal regenerative treatment. <i>Journal of Clinical Periodontology</i> , 2015, 42, 557-566.	4.9	39
28	Learning Curve of a Minimally Invasive Technique for Transcrestal Sinus Floor Elevation. <i>Implant Dentistry</i> , 2015, 24, 517-526.	1.3	14
29	Change in the Gingival Margin Profile After the Single Flap Approach in Periodontal Intraosseous Defects. <i>Journal of Periodontology</i> , 2015, 86, 1038-1046.	3.4	22
30	Effect of dynamic three-dimensional culture on osteogenic potential of human periodontal ligament-derived mesenchymal stem cells entrapped in alginate microbeads. <i>Journal of Periodontal Research</i> , 2015, 50, 544-553.	2.7	22
31	Effect of professional mechanical plaque removal on secondary prevention of periodontitis and the complications of gingival and periodontal preventive measures. <i>Journal of Clinical Periodontology</i> , 2015, 42, S214-20.	4.9	67
32	Incremental, Transcrestal Sinus Floor Elevation With a Minimally Invasive Technique in the Rehabilitation of Severe Maxillary Atrophy. Clinical and Histological Findings From a Proof-of-Concept Case Series. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 861-888.	1.2	27
33	Effect of professional mechanical plaque removal performed on a long-term, routine basis in the secondary prevention of periodontitis: a systematic review. <i>Journal of Clinical Periodontology</i> , 2015, 42, S221-36.	4.9	77
34	Osteoconductivity of Complex Biomaterials Assayed by Fluorescent-Engineered Osteoblast-like Cells. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1509-1515.	1.8	6
35	Plasma rich in growth factors had limited effect on early bone formation in extraction sockets. <i>Clinical Oral Implants Research</i> , 2014, 25, 1189-1191.	4.5	2
36	Radiographic outcomes of transcrestal sinus floor elevation performed with a minimally invasive technique in smoker and non-smoker patients. <i>Clinical Oral Implants Research</i> , 2014, 25, 493-499.	4.5	20

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37	Minimally invasive transcrestal sinus floor elevation with deproteinized bovine bone or β -tricalcium phosphate: a multicenter, double-blind, randomized, controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2014, 41, 311-319.	4.9	47
38	Single-Flap Approach in Combination with Enamel Matrix Derivative in the Treatment of Periodontal Intraosseous Defects. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2014, 34, 497-506.	1.0	22
39	Early postoperative healing following buccal single flap approach to access intraosseous periodontal defects. <i>Clinical Oral Investigations</i> , 2013, 17, 1573-1583.	3.0	34
40	Plasma rich in growth factors in human extraction sockets: a radiographic and histomorphometric study on early bone deposition. <i>Clinical Oral Implants Research</i> , 2013, 24, 1360-1368.	4.5	34
41	The bleeding site: a multi-level analysis of associated factors. <i>Journal of Clinical Periodontology</i> , 2013, 40, 735-742.	4.9	42
42	Validation of reported genetic risk factors for periodontitis in a large-scale replication study. <i>Journal of Clinical Periodontology</i> , 2013, 40, 563-572.	4.9	74
43	Microbiological profile and calprotectin expression in naturally occurring and experimentally induced gingivitis. <i>Clinical Oral Investigations</i> , 2012, 16, 1475-1484.	3.0	8
44	Single-Flap Approach for Surgical Debridement of Deep Intraosseous Defects: A Randomized Controlled Trial. <i>Journal of Periodontology</i> , 2012, 83, 27-35.	3.4	48
45	Minimally invasive transcrestal sinus floor elevation with graft biomaterials. A randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2012, 23, 424-432.	4.5	36
46	Flap designs for periodontal healing. <i>Endodontic Topics</i> , 2011, 25, 4-15.	0.5	6
47	Wound healing of extraction sockets. <i>Endodontic Topics</i> , 2011, 25, 16-43.	0.5	36
48	Leonardo Trombelli, DDS, PHD, Professor and Chair of Periodontology & Implantology, School of Dentistry, University of Ferrara, Ferrara, Italy. <i>Endodontic Topics</i> , 2011, 25, 105-105.	0.5	0
49	Ridge dimensions of the edentulous posterior maxilla: a retrospective analysis of a cohort of 127 patients using computerized tomography data. <i>Clinical Oral Implants Research</i> , 2011, 22, 54-61.	4.5	60
50	Alveolar ridge dimensions in maxillary posterior sextants: a retrospective comparative study of dentate and edentulous sites using computerized tomography data. <i>Clinical Oral Implants Research</i> , 2011, 22, 1138-1144.	4.5	53
51	Soft tissues around long-term platform switching implant restorations: a histological human evaluation. Preliminary results. <i>Journal of Clinical Periodontology</i> , 2011, 38, 86-94.	4.9	57
52	Gene-gene interaction among cytokine polymorphisms influence susceptibility to aggressive periodontitis. <i>Genes and Immunity</i> , 2011, 12, 473-480.	4.1	20
53	Age-related treatment response following non-surgical periodontal therapy. <i>Journal of Clinical Periodontology</i> , 2010, 37, 346-352.	4.9	23
54	Clinical and microbiological effects of mechanical instrumentation and local antimicrobials during periodontal supportive therapy in aggressive periodontitis patients: smoker versus non-smoker patients. <i>Journal of Clinical Periodontology</i> , 2010, 37, 998-1004.	4.9	15

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55	Interleukin-1 β levels in gingival crevicular fluid and serum under naturally occurring and experimentally induced gingivitis. <i>Journal of Clinical Periodontology</i> , 2010, 37, 697-704.	4.9	30
56	Single Flap Approach With and Without Guided Tissue Regeneration and a Hydroxyapatite Biomaterial in the Management of Intraosseous Periodontal Defects. <i>Journal of Periodontology</i> , 2010, 81, 1256-1263.	3.4	96
57	Root Coverage Esthetic Score After Treatment of Gingival Recession: An Interrater Agreement Multicenter Study. <i>Journal of Periodontology</i> , 2010, 81, 1752-1758.	3.4	66
58	Transcrestal Sinus Floor Elevation With a Minimally Invasive Technique. <i>Journal of Periodontology</i> , 2010, 81, 158-166.	3.4	36
59	IL-1 Gene Cluster is Not Linked to Aggressive Periodontitis. <i>Journal of Dental Research</i> , 2010, 89, 457-461.	5.2	20
60	Single-Flap Approach With Buccal Access in Periodontal Reconstructive Procedures. <i>Journal of Periodontology</i> , 2009, 80, 353-360.	3.4	108
61	Adjunctive effect of chlorhexidine in ultrasonic instrumentation of aggressive periodontitis patients: a pilot study. <i>Journal of Clinical Periodontology</i> , 2008, 35, 333-341.	4.9	25
62	Modeling and remodeling of human extraction sockets. <i>Journal of Clinical Periodontology</i> , 2008, 35, 630-639.	4.9	270
63	Clinical outcomes with bioactive agents alone or in combination with grafting or guided tissue regeneration. <i>Journal of Clinical Periodontology</i> , 2008, 35, 117-135.	4.9	178
64	Human herpesvirus 7, Epstein-Barr virus and human cytomegalovirus in periodontal tissues of periodontally diseased and healthy subjects. <i>Journal of Clinical Periodontology</i> , 2008, 35, 831-837.	4.9	52
65	Experimental gingivitis: reproducibility of plaque accumulation and gingival inflammation parameters in selected populations during a repeat trial. <i>Journal of Clinical Periodontology</i> , 2008, 35, 955-960.	4.9	22
66	Effect of Autogenous Cortical Bone Particulate in Conjunction With Enamel Matrix Derivative in the Treatment of Periodontal Intraosseous Defects. <i>Journal of Periodontology</i> , 2007, 78, 231-238.	3.4	64
67	Role of IL-6, TNF- α and LT- α variants in the modulation of the clinical expression of plaque-induced gingivitis. <i>Journal of Clinical Periodontology</i> , 2007, 34, 1031-1038.	4.9	27
68	Autogenous bone graft in conjunction with enamel matrix derivative in the treatment of deep periodontal intra-osseous defects: a report of 13 consecutively treated patients. <i>Journal of Clinical Periodontology</i> , 2006, 33, 69-75.	4.9	37
69	Modulation of clinical expression of plaque-induced gingivitis: response in aggressive periodontitis subjects. <i>Journal of Clinical Periodontology</i> , 2006, 33, 79-85.	4.9	21
70	Time as a factor in the identification of subjects with different susceptibility to plaque-induced gingivitis. <i>Journal of Clinical Periodontology</i> , 2006, 33, 324-328.	4.9	19
71	Effects of a Hydroxyapatite-based Biomaterial on Gene Expression in Osteoblast-like Cells. <i>Journal of Dental Research</i> , 2006, 85, 354-358.	5.2	63
72	Linkage disequilibrium analysis of case-control data: an application to generalized aggressive periodontitis. <i>Genes and Immunity</i> , 2005, 6, 44-52.	4.1	32

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73	Adjunctive effect of a polylactide/polyglycolide copolymer in the treatment of deep periodontal intra-osseous defects: a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2005, 32, 456-461.	4.9	16
74	Which reconstructive procedures are effective for treating the periodontal intraosseous defect?. <i>Periodontology</i> 2000, 2005, 37, 88-105.	13.4	85
75	Efficacy of a 0.15% benzydamine hydrochloride and 0.05% cetylpyridinium chloride mouth rinse on 4-day de novo plaque formation. <i>Journal of Clinical Periodontology</i> , 2005, 32, 595-603.	4.9	26
76	Modulation of clinical expression of plaque-induced gingivitis: effects of personality traits, social support and stress. <i>Journal of Clinical Periodontology</i> , 2005, 32, 1143-1150.	4.9	28
77	Guided tissue regeneration in human gingival recessions. A 10-year follow-up study. <i>Journal of Clinical Periodontology</i> , 2005, 32, 16-20.	4.9	74
78	Modulation of Clinical Expression of Plaque-Induced Gingivitis: Interleukin-1 Gene Cluster Polymorphisms. <i>Journal of Periodontology</i> , 2005, 76, 49-56.	3.4	36
79	Modulation of Clinical Expression of Plaque-induced Gingivitis: Effect of Incisor Crown Form. <i>Journal of Dental Research</i> , 2004, 83, 728-731.	5.2	18
80	Modulation of clinical expression of plaque-induced gingivitis. I. Background review and rationale. <i>Journal of Clinical Periodontology</i> , 2004, 31, 229-238.	4.9	81
81	Modulation of clinical expression of plaque-induced gingivitis. II. Identification of "high-responder" and "low-responder" subjects. <i>Journal of Clinical Periodontology</i> , 2004, 31, 239-252.	4.9	123
82	A comparative study on the use of a HA/collagen/chondroitin sulphate biomaterial (BiostiteR) and a bovine-derived HA xenograft (Bio-OssR) in the treatment of deep intra-osseous defects. <i>Journal of Clinical Periodontology</i> , 2004, 31, 348-355.	4.9	75
83	Evaluation of additional amine fluoride/stannous fluoride-containing mouthrinse during supportive therapy in patients with generalized aggressive periodontitis. A randomized, crossover, double-blind, controlled trial. <i>Journal of Clinical Periodontology</i> , 2004, 31, 742-748.	4.9	19
84	Modulation of clinical expression of plaque-induced gingivitis. III. Response of "high responders" and "low responders" to therapy. <i>Journal of Clinical Periodontology</i> , 2004, 31, 253-259.	4.9	38
85	HHV-6, HHV-7, HHV-8 in gingival biopsies from chronic adult periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2003, 30, 184-191.	4.9	18
86	Impaired healing response of periodontal furcation defects following flap debridement surgery in smokers. <i>Journal of Clinical Periodontology</i> , 2003, 30, 81-87.	4.9	31
87	Periodontal diseases: current and future indications for local antimicrobial therapy. <i>Oral Diseases</i> , 2003, 9, 11-15.	3.0	10
88	Supracrestal soft tissue preservation with enamel matrix proteins in treatment of deep intrabony defects. <i>Journal of Clinical Periodontology</i> , 2002, 29, 433-439.	4.9	47
89	Retrospective study of tooth loss in 92 treated periodontal patients. <i>Journal of Clinical Periodontology</i> , 2002, 29, 651-656.	4.9	149
90	Healing patterns in calvarial bone defects following guided bone regeneration in rats. <i>Journal of Clinical Periodontology</i> , 2002, 29, 865-870.	4.9	71

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91	A systematic review of the effect of surgical debridement vs. non-surgical debridement for the treatment of chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2002, 29, 92-102.	4.9	334
92	A systematic review of graft materials and biological agents for periodontal intraosseous defects. <i>Journal of Clinical Periodontology</i> , 2002, 29, 117-135.	4.9	198
93	Cigarette Smoking Negatively Affects Healing Response Following Flap Debridement Surgery. <i>Journal of Periodontology</i> , 2001, 72, 43-49.	3.4	100
94	Intra- and Inter-Examiner Reproducibility in Keratinized Tissue Width Assessment With 3 Methods for Mucogingival Junction Determination. <i>Journal of Periodontology</i> , 2001, 72, 134-139.	3.4	39
95	An In Vitro Screening Model to Evaluate Root Conditioning Protocols for Periodontal Regenerative Procedures. <i>Journal of Periodontology</i> , 2000, 71, 1139-1143.	3.4	41
96	Gingival Recession Treatment: Guided Tissue Regeneration With Bioabsorbable Membrane Versus Connective Tissue Graft. <i>Journal of Periodontology</i> , 2000, 71, 299-307.	3.4	99
97	Periodontal repair in dogs: histologic observations of guided tissue regeneration with a prostaglandin E1 analog/methacrylate composite. <i>Journal of Clinical Periodontology</i> , 1999, 26, 381-387.	4.9	53
98	Periodontal repair in dogs: effect of rhBMP-2 concentration on regeneration of alveolar bone and periodontal attachment. <i>Journal of Clinical Periodontology</i> , 1999, 26, 392-400.	4.9	183
99	Periodontal regeneration in gingival recession defects. <i>Periodontology</i> 2000, 1999, 19, 138-150.	13.4	49
100	Adverse Effects Associated With a Bioabsorbable Guided Tissue Regeneration Device in the Treatment of Human Gingival Recession Defects. A Clinicopathologic Case Report. <i>Journal of Periodontology</i> , 1999, 70, 542-547.	3.4	48
101	Resorbable barrier and envelope flap surgery in the treatment of human gingival recession defects. Case reports. <i>Journal of Clinical Periodontology</i> , 1998, 25, 24-29.	4.9	31
102	Effects of a fibrin-fibronectin sealing system on proliferation and type I collagen synthesis of human PDL fibroblasts in vitro. <i>Journal of Clinical Periodontology</i> , 1998, 25, 11-14.	4.9	14
103	Long-term stability of the mucogingival complex following guided tissue regeneration in gingival recession defects. <i>Journal of Clinical Periodontology</i> , 1998, 25, 1041-1046.	4.9	34
104	Subpedicle Connective Tissue Graft Versus Guided Tissue Regeneration With Bioabsorbable Membrane in the Treatment of Human Gingival Recession Defects. <i>Journal of Periodontology</i> , 1998, 69, 1271-1277.	3.4	84
105	Effect of Topical Application of a Fibrin-Fibronectin Sealing System on Healing Response Following Periodontal Surgical Procedures. <i>Clinical Drug Investigation</i> , 1997, 14, 268-275.	2.2	0
106	Retrospective analysis of factors related to clinical outcome of guided tissue regeneration procedures in intrabony defects. <i>Journal of Clinical Periodontology</i> , 1997, 24, 366-371.	4.9	165
107	Healing response of gingival recession defects following guided tissue regeneration procedures in smokers and non-smokers. <i>Journal of Clinical Periodontology</i> , 1997, 24, 529-533.	4.9	100
108	Comparative analysis of tetracycline-containing dental gels: Poloxamer- and monoglyceride-based formulations. <i>International Journal of Pharmaceutics</i> , 1996, 142, 9-23.	5.2	110

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109	Effect of pretreatment with ketorolac tromethamine on post-operative pain following periodontal surgery. <i>Journal of Clinical Periodontology</i> , 1996, 23, 128-132.	4.9	14
110	Fibrin glue application in conjunction with tetracycline root conditioning and coronally positioned flap procedure in the treatment of human gingival recession defects. <i>Journal of Clinical Periodontology</i> , 1996, 23, 861-867.	4.9	68
111	Clinical Effect of Tetracycline Demineralization and Fibrin-Fibronectin Sealing System Application on Healing Response Following Flap Debridement Surgery. <i>Journal of Periodontology</i> , 1996, 67, 688-693.	3.4	17
112	Healing Response of Human Buccal Gingival Recessions Treated With Expanded Polytetrafluoroethylene Membranes. A Retrospective Report. <i>Journal of Periodontology</i> , 1995, 66, 14-22.	3.4	88
113	Effects of Tetracycline HCl Conditioning and Fibrin-Fibronectin System Application in the Treatment of Buccal Gingival Recession With Guided Tissue Regeneration. <i>Journal of Periodontology</i> , 1995, 66, 313-320.	3.4	58
114	Postoperative Pain and Discomfort With and Without Periodontal Dressing in Conjunction With 0.2% Chlorhexidine Mouthwash After Apically Positioned Flap Procedure. <i>Journal of Periodontology</i> , 1993, 64, 1238-1242.	3.4	24
115	Systemic contact dermatitis from an orthodontic appliance. <i>Contact Dermatitis</i> , 1992, 27, 259-259.	1.4	32