Leonardo Trombelli

List of Publications by Year
in descending order

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Version: 2024-02-01

115	6,695	53794	69250
papers	citations	45 h-index	77 g-index

118	118	118	4689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Treatment of stage Iâ€“III periodontitisâ€”The EFP S3 level clinical practice guideline. Journal of Clinical Periodontology, 2020, 47, 4-60.	4.9	621
2	A systematic review of the â€˜effect of surgical debridement vs. â€˜non-surgical debridement for the treatment of chronic periodontitis. Journal of Clinical Periodontology, 2002, 29, 92-102.	4.9	334
3	Modeling and remodeling of human extraction sockets. Journal of Clinical Periodontology, 2008, 35, 630-639.	4.9	270
4	A systematic review of graft materials and biological agents for periodontal intraosseous defects. Journal of Clinical Periodontology, 2002, 29, 117-135.	4.9	198
5	TwentyÂyears of enamel matrix derivative: the past, the present and the future. Journal of Clinical Periodontology, 2016, 43, 668-683.	4.9	186
6	Periodontal repair in dogs: effect of rhBMP-2 concentration on regeneration of alveolar bone and periodontal attachment. Journal of Clinical Periodontology, 1999, 26, 392-400.	4.9	183
7	Plaqueâ€induced gingivitis: Case definition and diagnostic considerations. Journal of Periodontology, 2018, 89, S46-S73.	3.4	181
8	Clinical outcomes with bioactive agents alone or in combination with grafting or guided tissue regeneration. Journal of Clinical Periodontology, 2008, 35, 117-135.	4.9	178
9	Retrospective analysis of factors related to clinical outcome of guided tissue regeneration procedures in intrabony defects. Journal of Clinical Periodontology, 1997, 24, 366-371.	4.9	165
10	Plaqueâ€induced gingivitis: Case definition and diagnostic considerations. Journal of Clinical Periodontology, 2018, 45, S44-S67.	4.9	165
11	Dental caries and periodontal diseases in the ageing population: call to action to protect and enhance oral health and wellâ€being as an essential component of healthy ageing â€“ Consensus report of group 4 of the joint <scp>EFP</scp>/<scp>ORCA</scp> workshop on the boundaries between caries and periodontal diseases. Journal of Clinical Periodontology, 2017, 44, S135-S144.	4.9	160
12	Retrospective study of tooth loss in 92 treated periodontal patients. Journal of Clinical Periodontology, 2002, 29, 651-656.	4.9	149
13	Modulation of clinical expression of plaque-induced gingivitis. II. Identification of "high-responder" and "low-responder" subjects. Journal of Clinical Periodontology, 2004, 31, 239-252.	4.9	123
14	Comparative analysis of tetracycline-containing dental gels: Poloxamer- and monoglyceride-based formulations. International Journal of Pharmaceutics, 1996, 142, 9-23.	5.2	110
15	Singleâ€Flap Approach With Buccal Access in Periodontal Reconstructive Procedures. Journal of Periodontology, 2009, 80, 353-360.	3.4	108
16	Healing response of gingival recession defects following guided tissue regeneration procedures in smokers and non-smokers. Journal of Clinical Periodontology, 1997, 24, 529-533.	4.9	100
17	Cigarette Smoking Negatively Affects Healing Response Following Flap Debridement Surgery. Journal of Periodontology, 2001, 72, 43-49.	3.4	100
18	Gingival Recession Treatment: Guided Tissue Regeneration With Bioabsorbable Membrane Versus Connective Tissue Graft. Journal of Periodontology, 2000, 71, 299-307.	3.4	99

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19	Single Flap Approach With and Without Guided Tissue Regeneration and a Hydroxyapatite Biomaterial in the Management of Intraosseous Periodontal Defects. Journal of Periodontology, 2010, 81, 1256-1263.	3.4	96
20	Healing Response of Human Buccal Gingival Recessions Treated With Expanded Polytetrafluoroethylene Membranes. A Retrospective Report. Journal of Periodontology, 1995, 66, 14-22.	3.4	88
21	Which reconstructive procedures are effective for treating the periodontal intraosseous defect?. Periodontology 2000, 2005, 37, 88-105.	13.4	85
22	Subpedicle Connective Tissue Graft Versus Guided Tissue Regeneration With Bioabsorbable Membrane in the Treatment of Human Gingival Recession Defects. Journal of Periodontology, 1998, 69, 1271-1277.	3.4	84
23	Modulation of clinical expression of plaque-induced gingivitis. I. Background review and rationale. Journal of Clinical Periodontology, 2004, 31, 229-238.	4.9	81
24	Effect of professional mechanical plaque removal performed on a longâ€term, routine basis in the secondary prevention of periodontitis: a systematic review. Journal of Clinical Periodontology, 2015, 42, S221-36.	4.9	77
25	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. Journal of Clinical Periodontology, 2004, 31, 348-355.	4.9	75
26	Guided tissue regeneration in human gingival recessions. A 10-year follow-up study. Journal of Clinical Periodontology, 2005, 32, 16-20.	4.9	74
27	Validation of reported genetic risk factors for periodontitis in a largeâ€scale replication study. Journal of Clinical Periodontology, 2013, 40, 563-572.	4.9	74
28	Healing patterns in calvarial bone defects following guided bone regeneration in rats. Journal of Clinical Periodontology, 2002, 29, 865-870.	4.9	71
29	Fibrin glue application in conjunction with tetracycline root conditioning and coronally positioned flap procedure in the treatment of human gingival recession defects. Journal of Clinical Periodontology, 1996, 23, 861-867.	4.9	68
30	Effect of professional mechanical plaque removal on secondary prevention of periodontitis and the complications of gingival and periodontal preventive measures. Journal of Clinical Periodontology, 2015, 42, S214-20.	4.9	67
31	Root Coverage Esthetic Score After Treatment of Gingival Recession: An Interrater Agreement Multicenter Study. Journal of Periodontology, 2010, 81, 1752-1758.	3.4	66
32	Effect of Autogenous Cortical Bone Particulate in Conjunction With Enamel Matrix Derivative in the Treatment of Periodontal Intraosseous Defects. Journal of Periodontology, 2007, 78, 231-238.	3.4	64
33	Effects of a Hydroxyapatite-based Biomaterial on Gene Expression in Osteoblast-like Cells. Journal of Dental Research, 2006, 85, 354-358.	5.2	63
34	Ridge dimensions of the edentulous posterior maxilla: a retrospective analysis of a cohort of 127 patients using computerized tomography data. Clinical Oral Implants Research, 2011, 22, 54-61.	4.5	60
35	Effects of Tetracycline HCl Conditioning and Fibrin-Fibronectin System Application in the Treatment of Buccal Gingival Recession With Guided Tissue Regeneration. Journal of Periodontology, 1995, 66, 313-320.	3.4	58
36	Soft tissues around long-term platform switching implant restorations: a histological human evaluation. Preliminary results. Journal of Clinical Periodontology, 2011, 38, 86-94.	4.9	57

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37	Periodontal repair in dogs: histologic observations of guided tissue regeneration with a prostaglandin E1 analog/methacrylate composite. Journal of Clinical Periodontology, 1999, 26, 381-387.	4.9	53
38	Alveolar ridge dimensions in maxillary posterior sextants: a retrospective comparative study of dentate and edentulous sites using computerized tomography data. Clinical Oral Implants Research, 2011, 22, 1138-1144.	4.5	53
39	Human herpesvirus 7, Epsteinâ€“Barr virus and human cytomegalovirus in periodontal tissues of periodontally diseased and healthy subjects. Journal of Clinical Periodontology, 2008, 35, 831-837.	4.9	52
40	Periodontal regeneration in gingival recession defects. Periodontology 2000, 1999, 19, 138-150.	13.4	49
41	Bleeding on probing around dental implants: a retrospective study of associated factors. Journal of Clinical Periodontology, 2017, 44, 115-122.	4.9	49
42	Adverse Effects Associated With a Bioabsorbable Guided Tissue Regeneration Device in the Treatment of Human Gingival Recession Defects. A Clinicopathologic Case Report. Journal of Periodontology, 1999, 70, 542-547.	3.4	48
43	Singleâ€Flap Approach for Surgical Debridement of Deep Intraosseous Defects: A Randomized Controlled Trial. Journal of Periodontology, 2012, 83, 27-35.	3.4	48
44	Supracrestal soft tissue preservation with enamel matrix proteins in treatment of deep intrabony defects. Journal of Clinical Periodontology, 2002, 29, 433-439.	4.9	47
45	Minimally invasive transcrestal sinus floor elevation with deproteinized bovine bone or Î²â€tricalcium phosphate: a multicenter, doubleâ€blind, randomized, controlled clinical trial. Journal of Clinical Periodontology, 2014, 41, 311-319.	4.9	47
46	Morbidity following transcrestal and lateral sinus floor elevation: A randomized trial. Journal of Clinical Periodontology, 2018, 45, 1128-1139.	4.9	43
47	The bleeding site: a multiâ€level analysis of associated factors. Journal of Clinical Periodontology, 2013, 40, 735-742.	4.9	42
48	An In Vitro Screening Model to Evaluate Root Conditioning Protocols for Periodontal Regenerative Procedures. Journal of Periodontology, 2000, 71, 1139-1143.	3.4	41
49	Intra- and Inter-Examiner Reproducibility in Keratinized Tissue Width Assessment With 3 Methods for Mucogingival Junction Determination. Journal of Periodontology, 2001, 72, 134-139.	3.4	39
50	Single versus double flap approach in periodontal regenerative treatment. Journal of Clinical Periodontology, 2015, 42, 557-566.	4.9	39
51	Modulation of clinical expression of plaque-induced gingivitis. III. Response of "high responders" and "low responders" to therapy. Journal of Clinical Periodontology, 2004, 31, 253-259.	4.9	38
52	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. Journal of Clinical Periodontology, 2006, 33, 69-75.	4.9	37
53	Modulation of Clinical Expression of Plaque-Induced Gingivitis: Interleukin-1 Gene Cluster Polymorphisms. Journal of Periodontology, 2005, 76, 49-56.	3.4	36
54	Transcrestal Sinus Floor Elevation With a Minimally Invasive Technique. Journal of Periodontology, 2010, 81, 158-166.	3.4	36

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55	Wound healing of extraction sockets. Endodontic Topics, 2011, 25, 16-43.	0.5	36
56	Minimally invasive transcrestal sinus floor elevation with graft biomaterials. A randomized clinical trial. Clinical Oral Implants Research, 2012, 23, 424-432.	4.5	36
57	Long-term stability of the mucogingival complex following guided tissue regeneration in gingival recession defects. Journal of Clinical Periodontology, 1998, 25, 1041-1046.	4.9	34
58	Early postoperative healing following buccal single flap approach to access intraosseous periodontal defects. Clinical Oral Investigations, 2013, 17, 1573-1583.	3.0	34
59	Plasma rich in growth factors in human extraction sockets: a radiographic and histomorphometric study on early bone deposition. Clinical Oral Implants Research, 2013, 24, 1360-1368.	4.5	34
60	Whole metagenomic shotgun sequencing of the subgingival microbiome of diabetics and non-diabetics with different periodontal conditions. Archives of Oral Biology, 2019, 104, 13-23.	1.8	34
61	Systemic contact dermatitis from an orthodontic appliance. Contact Dermatitis, 1992, 27, 259-259.	1.4	32
62	Linkage disequilibrium analysis of caseâ€“control data: an application to generalized aggressive periodontitis. Genes and Immunity, 2005, 6, 44-52.	4.1	32
63	Resorbable barrier and envelope flap surgery in the treatment of human gingival recession defects. Case reports. Journal of Clinical Periodontology, 1998, 25, 24-29.	4.9	31
64	Impaired healing response of periodontal furcation defects following flap debridement surgery in smokers. Journal of Clinical Periodontology, 2003, 30, 81-87.	4.9	31
65	Interleukinâ€1 Î² levels in gingival crevicular fluid and serum under naturally occurring and experimentally induced gingivitis. Journal of Clinical Periodontology, 2010, 37, 697-704.	4.9	30
66	Efficacy of alternative or additional methods to professional mechanical plaque removal during supportive periodontal therapy: A systematic review and metaâ€analysis. Journal of Clinical Periodontology, 2020, 47, 144-154.	4.9	29
67	Modulation of clinical expression of plaque-induced gingivitis: effects of personality traits, social support and stress. Journal of Clinical Periodontology, 2005, 32, 1143-1150.	4.9	28
68	Role of ILâ€6, TNFâ€A and LTâ€A variants in the modulation of the clinical expression of plaqueâ€induced gingivitis. Journal of Clinical Periodontology, 2007, 34, 1031-1038.	4.9	27
69	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. Journal of Oral and Maxillofacial Surgery, 2015, 73, 861-888.	1.2	27
70	Efficacy of a 0.15% benzydamine hydrochloride and 0.05% cetylpyridinium chloride mouth rinse on 4-day de novo plaque formation. Journal of Clinical Periodontology, 2005, 32, 595-603.	4.9	26
71	A simplified composite outcome measure to assess the effect of periodontal regenerative treatment in intraosseous defects. Journal of Periodontology, 2020, 91, 723-731.	3.4	26
72	Adjunctive effect of chlorhexidine in ultrasonic instrumentation of aggressive periodontitis patients: a pilot study. Journal of Clinical Periodontology, 2008, 35, 333-341.	4.9	25

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73	Prognostic value of a simplified method for periodontal risk assessment during supportive periodontal therapy. Journal of Clinical Periodontology, 2017, 44, 51-57.	4.9	25
74	Postoperative Pain and Discomfort With and Without Periodontal Dressing in Conjunction With 0.2% Chlorhexidine Mouthwash After Apically Positioned Flap Procedure. Journal of Periodontology, 1993, 64, 1238-1242.	3.4	24
75	Effect of a Connective Tissue Graft in Combination With a Single Flap Approach in the Regenerative Treatment of Intraosseous Defects. Journal of Periodontology, 2017, 88, 348-356.	3.4	24
76	Ageâ€related treatment response following nonâ€surgical periodontal therapy. Journal of Clinical Periodontology, 2010, 37, 346-352.	4.9	23
77	Experimental gingivitis: reproducibility of plaque accumulation and gingival inflammation parameters in selected populations during a repeat trial. Journal of Clinical Periodontology, 2008, 35, 955-960.	4.9	22
78	Single-Flap Approach in Combination with Enamel Matrix Derivative in the Treatment of Periodontal Intraosseous Defects. International Journal of Periodontics and Restorative Dentistry, 2014, 34, 497-506.	1.0	22
79	Change in the Gingival Margin Profile After the Single Flap Approach in Periodontal Intraosseous Defects. Journal of Periodontology, 2015, 86, 1038-1046.	3.4	22
80	Effect of dynamic threeâ€dimensional culture on osteogenic potential of human periodontal ligamentâ€derived mesenchymal stem cells entrapped in alginate microbeads. Journal of Periodontal Research, 2015, 50, 544-553.	2.7	22
81	Modulation of clinical expression of plaque-induced gingivitis: response in aggressive periodontitis subjects. Journal of Clinical Periodontology, 2006, 33, 79-85.	4.9	21
82	IL-1 Gene Cluster is Not Linked to Aggressive Periodontitis. Journal of Dental Research, 2010, 89, 457-461.	5.2	20
83	Geneâ€“gene interaction among cytokine polymorphisms influence susceptibility to aggressive periodontitis. Genes and Immunity, 2011, 12, 473-480.	4.1	20
84	Radiographic outcomes of transcrestal sinus floor elevation performed with a minimally invasive technique in smoker and nonâ€smoker patients. Clinical Oral Implants Research, 2014, 25, 493-499.	4.5	20
85	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. Journal of Clinical Periodontology, 2004, 31, 742-748.	4.9	19
86	Time as a factor in the identification of subjects with different susceptibility to plaque-induced gingivitis. Journal of Clinical Periodontology, 2006, 33, 324-328.	4.9	19
87	The impact of graft remodeling on periâ€implant bone support at implants placed concomitantly with transcrestal sinus floor elevation: A multicenter, retrospective case series. Clinical Oral Implants Research, 2020, 31, 105-120.	4.5	19
88	HHV-6, HHV-7, HHV-8 in gingival biopsies from chronic adult periodontitis patients. Journal of Clinical Periodontology, 2003, 30, 184-191.	4.9	18
89	Modulation of Clinical Expression of Plaque-induced Gingivitis: Effect of Incisor Crown Form. Journal of Dental Research, 2004, 83, 728-731.	5.2	18
90	Clinical Effect of Tetracycline Demineralization and Fibrinâ€Fibronectin Sealing System Application on Healing Response Following Flap Debridement Surgery. Journal of Periodontology, 1996, 67, 688-693.	3.4	17

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91	Adjunctive effect of a polylactide/polyglycolide copolymer in the treatment of deep periodontal intra-osseous defects: a randomized clinical trial. Journal of Clinical Periodontology, 2005, 32, 456-461.	4.9	16
92	Patientâ€reported outcomes of implant placement performed concomitantly with transcrestal sinus floor elevation or entirely in native bone. Clinical Oral Implants Research, 2017, 28, 156-162.	4.5	16
93	What periodontal recall interval is supported by evidence?. Periodontology 2000, 2020, 84, 124-133.	13.4	16
94	Clinical and microbiological effects of mechanical instrumentation and local antimicrobials during periodontal supportive therapy in aggressive periodontitis patients: smoker versus nonâ€smoker patients. Journal of Clinical Periodontology, 2010, 37, 998-1004.	4.9	15
95	Simplified procedures to treat periodontal intraosseous defects in esthetic areas. Periodontology 2000, 2018, 77, 93-110.	13.4	15
96	Effect of pretreatment with ketorolac tromethamine on post-operative pain following periodontal surgery. Journal of Clinical Periodontology, 1996, 23, 128-132.	4.9	14
97	Effects of a fibrin-fibronectin sealing system on proliferation and type I collagen synthesis of human PDL fibroblasts in vitro. Journal of Clinical Periodontology, 1998, 25, 11-14.	4.9	14
98	Learning Curve of a Minimally Invasive Technique for Transcrestal Sinus Floor Elevation. Implant Dentistry, 2015, 24, 517-526.	1.3	14
99	Radiographic outcomes of transcrestal and lateral sinus floor elevation: Oneâ€year results of a biâ€center, parallelâ€arm randomized trial. Clinical Oral Implants Research, 2019, 30, 910-919.	4.5	14
100	Orbital and Periorbital Emphysema Following Maxillary Sinus Floor Elevation: A Case Report and Literature Review. Journal of Oral and Maxillofacial Surgery, 2016, 74, 2192.e1-2192.e7.	1.2	12
101	Periodontal diseases: current and future indications for local antimicrobial therapy. Oral Diseases, 2003, 9, 11-15.	3.0	10
102	Alveolar ridge dimensions in mandibular posterior regions: a retrospective comparative study of dentate and edentulous sites using computerized tomography data. Surgical and Radiologic Anatomy, 2018, 40, 1419-1428.	1.2	10
103	Clinical efficacy of a chlorhexidineâ€based mouthrinse containing hyaluronic acid and an antidiscoloration system in patients undergoing flap surgery: A tripleâ€blind, parallelâ€arm, randomized controlled trial. International Journal of Dental Hygiene, 2018, 16, 541-552.	1.9	10
104	Microbiological profile and calprotectin expression in naturally occurring and experimentally induced gingivitis. Clinical Oral Investigations, 2012, 16, 1475-1484.	3.0	8
105	Regenerative Periodontal Treatment with the Single Flap Approach in Smokers and Nonsmokers. International Journal of Periodontics and Restorative Dentistry, 2018, 38, e59-e67.	1.0	8
106	Tooth loss in complying and non-complying periodontitis patients with different periodontal risk levels during supportive periodontal care. Clinical Oral Investigations, 2021, 25, 5897-5906.	3.0	8
107	Flap designs for periodontal healing. Endodontic Topics, 2011, 25, 4-15.	0.5	6
108	Osteoconductivity of Complex Biomaterials Assayed by Fluorescent-Engineered Osteoblast-like Cells. Cell Biochemistry and Biophysics, 2015, 71, 1509-1515.	1.8	6

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109	Single flap approach with or without enamel matrix derivative in the treatment of severe supraosseous defects: a retrospective study. Clinical Oral Investigations, 2021, 25, 6385-6392.	3.0	6
110	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. Minerva Dental and Oral Science, 2021, , .	1.0	4
111	Implementation of Patient-Based Risk Assessment in Practice. , 2020, , 203-223.		3
112	Plasma rich in growth factors had limited effect on early bone formation in extraction sockets. Clinical Oral Implants Research, 2014, 25, 1189-1191.	4.5	2
113	Peri-implant tissue conditions following transcrestal and lateral sinus floor elevation: 3-year results of a bi-center, randomized trial. Clinical Oral Investigations, 2022, 26, 3975-3986.	3.0	2
114	Effect of Topical Application of a Fibrin-Fibronectin Sealing System on Healing Response Following Periodontal Surgical Procedures. Clinical Drug Investigation, 1997, 14, 268-275.	2.2	0
115	Leonardo Trombelli, DDS, PHD, Professor and Chair of Periodotology & Implantology, School of Dentistry, University of Ferrara, Ferrara, Italy. Endodontic Topics, 2011, 25, 105-105.	0.5	0