

Roberto Di Lenarda

List of Publications by Year in descending order

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111
papers

4,934
citations

100601

38
h-index

111975

67
g-index

112
all docs

112
docs citations

112
times ranked

5008
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vitro Qualitative Evaluation of Root-End Preparation Performed by Piezoelectric Instruments. <i>Bioengineering</i> , 2022, 9, 103.	1.6	2
2	Factors influencing the prevalence of peri-implantitis in implants inserted in augmented maxillary sinuses: A multicenter cross-sectional study. <i>Journal of Periodontology</i> , 2021, 92, 1117-1125.	1.7	11
3	Antimicrobial activity of amphiphilic nanomicelles loaded with curcumin against <i>Pseudomonas aeruginosa</i> alone and activated by blue laser light. <i>Journal of Biophotonics</i> , 2021, 14, e202000350.	1.1	13
4	Evaluating the stability of extended-pour alginate impression materials by using an optical scanning and digital method. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 189.e1-189.e7.	1.1	7
5	Label-free analysis of gingival crevicular fluid (GCF) by surface enhanced Raman scattering (SERS). <i>Analyst</i> , 2021, 146, 1464-1471.	1.7	11
6	What do we learn from the clinical and biological evaluation of the oral cavity in centenarians?. <i>Maturitas</i> , 2021, 145, 31-37.	1.0	1
7	Runs of homozygosity are associated with staging of periodontitis in isolated populations. <i>Human Molecular Genetics</i> , 2021, 30, 1154-1159.	1.4	3
8	Dental calculus—a reservoir for detection of past SARS-CoV-2 infection. <i>Clinical Oral Investigations</i> , 2021, 25, 5113-5114.	1.4	10
9	Chairside CAD/CAM Materials: Current Trends of Clinical Uses. <i>Biology</i> , 2021, 10, 1170.	1.3	39
10	Campaign to Increase Awareness of Oral Cancer Risk Factors Among Preadolescents. <i>Journal of Cancer Education</i> , 2020, 35, 616-620.	0.6	9
11	A Critical Review on the Production of Electrospun Nanofibres for Guided Bone Regeneration in Oral Surgery. <i>Nanomaterials</i> , 2020, 10, 16.	1.9	43
12	Evaluation of degree of conversion, rate of cure, microhardness, depth of cure, and contraction stress of new nanohybrid composites containing pre-polymerized spherical filler. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 127.	1.7	5
13	Photobiomodulation modulates inflammation and oral microbiome: a pilot study. <i>Biomarkers</i> , 2020, 25, 677-684.	0.9	8
14	Can Periodontal Disease Be Considered Linked to Obesity and Lipoinflammation? Mechanisms Involved in the Pathogenesis Occurrence. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2020, 18, 43-49.	1.3	1
15	From Erosion to Remineralization: The Possible Role of Two Topic Home Devices Used as Combined Treatment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4093.	1.3	3
16	Self-perception and physician's awareness on early detection of tongue cancer: experience of the Oral Medicine Unit of Trieste. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 95-99.	1.3	3
17	Modified Orthodontic Bone Stretching for Ankylosed Tooth Repositioning: A Case Report.. <i>Open Dentistry Journal</i> , 2020, 14, 235-239.	0.2	1
18	Pregnancy, oral health and dental education: an overview on the northeast of Italy. <i>Journal of Perinatal Medicine</i> , 2020, 48, 829-835.	0.6	2

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19	Elongation of the styloid processes in kidney-transplanted patients: The role of ectopic calcification as possible cause of Eagle syndrome. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019, 39, 1-5.	0.6	8
20	Factors Influencing Early Marginal Bone Loss around Dental Implants Positioned Subcrestally: A Multicenter Prospective Clinical Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1168.	1.0	43
21	Modulatory Effects of Plant Polyphenols on Bone Remodeling: A Prospective View From the Bench to Bedside. <i>Frontiers in Endocrinology</i> , 2019, 10, 494.	1.5	38
22	Blue laser light inhibits biofilm formation in vitro and in vivo by inducing oxidative stress. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 29.	2.9	40
23	Primary Stability of Short Implants Inserted Using Piezoelectric or Drilling Systems: An In Vitro Comparison. <i>Journal of Oral Implantology</i> , 2019, 45, 259-266.	0.4	4
24	<i>Aspergillus fumigatus</i> biofilm formation on different bone substitutes used in maxillary sinus augmentation: an in vitro analysis. <i>International Journal of Implant Dentistry</i> , 2019, 5, 22.	1.1	3
25	Response to: "Direct oral anticoagulants, vitamin K antagonists and simple single tooth extraction". <i>Clinical Oral Investigations</i> , 2019, 23, 1497-1498.	1.4	0
26	Fresh Frozen Allogeneic Bone Block in Maxillary Sinus Floor Elevation: Histomorphometric Analysis of a Bone Specimen Retrieved 15 Years after Grafting Procedure. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1119.	1.3	9
27	Effects of Finish Line Design and Fatigue Cyclic Loading on Phase Transformation of Zirconia Dental Ceramics: A Qualitative Micro-Raman Spectroscopic Analysis. <i>Materials</i> , 2019, 12, 863.	1.3	14
28	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , 2019, 42, 9-14.	0.6	6
29	Factors Influencing the Onset of Intra- and Post- Operative Complications Following Tooth Exodontia: Retrospective Survey on 1701 Patients. <i>Antibiotics</i> , 2019, 8, 264.	1.5	12
30	Should we fear direct oral anticoagulants more than vitamin K antagonists in simple single tooth extraction? A prospective comparative study. <i>Clinical Oral Investigations</i> , 2019, 23, 3183-3192.	1.4	25
31	Efficacy of ultramicrotonized palmitoylethanolamide in burning mouth syndrome-affected patients: a preliminary randomized double-blind controlled trial. <i>Clinical Oral Investigations</i> , 2019, 23, 2743-2750.	1.4	16
32	Association of <i>LTA</i> gene haplotype with periodontal disease in Italian adults. <i>Journal of Periodontal Research</i> , 2019, 54, 128-133.	1.4	3
33	Release of ICTP and CTX telopeptides from demineralized dentin matrices: Effect of time, mass and surface area. <i>Dental Materials</i> , 2018, 34, 452-459.	1.6	13
34	Efficacy of Alveolar Ridge Preservation after Maxillary Molar Extraction in Reducing Crestal Bone Resorption and Sinus Pneumatization: A Multicenter Prospective Case-Control Study. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	65
35	Three-Dimensional Bone Substitutes for Oral and Maxillofacial Surgery: Biological and Structural Characterization. <i>Journal of Functional Biomaterials</i> , 2018, 9, 62.	1.8	16
36	Photobiomodulation at Multiple Wavelengths Differentially Modulates Oxidative Stress <i>In Vitro</i> and <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	45

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37	Dental Care for Patients with End-Stage Renal Disease and Undergoing Hemodialysis. <i>International Journal of Dentistry</i> , 2018, 2018, 1-8.	0.5	29
38	A genome-wide association study identifies an association between variants in <i>EFCAB4B</i> gene and periodontal disease in an Italian isolated population. <i>Journal of Periodontal Research</i> , 2018, 53, 992-998.	1.4	15
39	Correlation between Insertion Torque and Implant Stability Quotient in Tapered Implants with Knife-Edge Thread Design. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	48
40	Class III Treatment with Skeletal and Dental Anchorage: A Review of Comparative Effects. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	22
41	Effect of Laser Therapy on Defensins™ Gene Expression in TR146 Epithelial Cell Line. <i>Protein and Peptide Letters</i> , 2018, 25, 326-329.	0.4	2
42	Prevalence of dental caries among schoolchildren from North-Eastern Italian population. <i>Minerva Dental and Oral Science</i> , 2018, 67, 49-54.	0.5	2
43	NLRC5 polymorphism is associated with susceptibility to chronic periodontitis. <i>Immunobiology</i> , 2017, 222, 704-708.	0.8	17
44	Bone Scrapers Versus Piezoelectric Surgery in the Lateral Antrostomy for Sinus Floor Elevation. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 1191-1196.	0.3	58
45	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , 2017, 73, 161-165.	0.8	14
46	Intraoperative Complications During Sinus Floor Elevation with Lateral Approach: A Systematic Review. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, e107-e118.	0.6	77
47	Comparison of orthopantomography and CT accuracy in predicting inferior alveolar nerve injury following lower third molar surgical extraction. <i>Minerva Dental and Oral Science</i> , 2017, 66, 193-200.	0.5	3
48	Risk Factors for Peri-Implantitis: Effect of History of Periodontal Disease and Smoking Habits. A Systematic Review and Meta-Analysis. <i>Journal of Oral & Maxillofacial Research</i> , 2016, 7, e3.	0.3	54
49	Combined Orofacial Aspergillosis and Mucormycosis: Fatal Complication of a Recurrent Paediatric Glioma—Case Report and Review of Literature. <i>Mycopathologia</i> , 2016, 181, 723-733.	1.3	26
50	Laser Therapy Inhibits Tumor Growth in Mice by Promoting Immune Surveillance and Vessel Normalization. <i>EBioMedicine</i> , 2016, 11, 165-172.	2.7	52
51	Micromorphometric analysis of bone blocks harvested with eight different ultrasonic and sonic devices for osseous surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1143-1151.	0.7	20
52	Effect of carbodiimide on thermal denaturation temperature of dentin collagen. <i>Dental Materials</i> , 2016, 32, 492-498.	1.6	16
53	Mechanisms of degradation of the hybrid layer in adhesive dentistry and therapeutic agents to improve bond durability—A literature review. <i>Dental Materials</i> , 2016, 32, e41-e53.	1.6	254
54	Occlusal loading and cross-linking effects on dentin collagen degradation in physiological conditions. <i>Dental Materials</i> , 2016, 32, 192-199.	1.6	17

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55	The 1st Baltic Osseointegration Academy and Lithuanian University of Health Sciences Consensus Conference 2016. Summary and Consensus Statements: Group I - Peri-Implantitis Aetiology, Risk Factors and Pathogenesis. <i>Journal of Oral & Maxillofacial Research</i> , 2016, 7, e7.	0.3	3
56	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , 2015, 60, 1054-1058.	0.8	20
57	Intraoperative Complications during Sinus Floor Elevation Using Two Different Ultrasonic Approaches: A Twoâ€Center, Randomized, Controlled Clinical Trial. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, e117-25.	1.6	31
58	Is laser biostimulation safe even when performed in neoplastic fields?. <i>Journal of Clinical Oncology</i> , 2015, 33, 3-3.	0.8	17
59	Laser therapy for radio-induced oral mucositis and skin dermatitis: Oral medicine, radiotherapy and oncology shared experience from the University of Trieste.. <i>Journal of Clinical Oncology</i> , 2015, 33, 213-213.	0.8	0
60	Class <sc>IV</sc> laser therapy as treatment for chemotherapyâ€induced oral mucositis in oncoâ€haematological paediatric patients: a prospective study. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 441-449.	1.0	39
61	Healing of Fresh Extraction Sockets Filled with Bioactive Glass Particles: Histological Findings in Humans. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 145-153.	1.6	12
62	Radiographic outcomes of transcrestal sinus floor elevation performed with a minimally invasive technique in smoker and nonâ€smoker patients. <i>Clinical Oral Implants Research</i> , 2014, 25, 493-499.	1.9	20
63	Adhesive performance of a multi-mode adhesive system: 1-Year in vitro study. <i>Journal of Dentistry</i> , 2014, 42, 603-612.	1.7	177
64	A systematic review of therapeutical approaches in bisphosphonates-related osteonecrosis of the jaw (BRONJ). <i>Oral Oncology</i> , 2014, 50, 1049-1057.	0.8	152
65	MAD2 expression in oral squamous cell carcinoma and its relationship to tumor grade and proliferation. <i>Anticancer Research</i> , 2014, 34, 7021-7.	0.5	5
66	Changes in Implant Stability Using Different Site Preparation Techniques: Twist Drills versus Piezosurgery. A Singleâ€Blinded, Randomized, Controlled Clinical Trial. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 188-197.	1.6	75
67	Malpositioned Osseointegrated Implants Relocated with Segmental Osteotomies: A Retrospective Analysis of a Multicenter Case Series with a 1â€to 15â€Year Followâ€Up. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 836-846.	1.6	18
68	Effect of Class IV Laser Therapy on Chemotherapy-Induced Oral Mucositis. <i>American Journal of Pathology</i> , 2013, 183, 1747-1757.	1.9	49
69	Effect of carbodiimide (EDC) on the bond stability of etch-and-rinse adhesive systems. <i>Dental Materials</i> , 2013, 29, 1040-1047.	1.6	90
70	Influence of ageing on selfâ€etch adhesives: oneâ€step vs. twoâ€step systems. <i>European Journal of Oral Sciences</i> , 2013, 121, 43-49.	0.7	29
71	Reliability of a Novel CBCT-Based 3D Classification System for Maxillary Canine Impactions in Orthodontics: The KPG Index. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	0.8	22
72	Degree of conversion of two-step etch-and-rinse adhesives: In situ micro-Raman analysis. <i>Journal of Dentistry</i> , 2012, 40, 711-717.	1.7	25

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73	Effects of deflection and archwire dimension on the mechanical performance of two self-ligating orthodontic systems. <i>Progress in Orthodontics</i> , 2012, 13, 2-9.	1.3	0
74	Surgical Relocation of a Malpositioned, Unserviceable Implant Protruding Into the Maxillary Sinus Cavity. A Clinical Report. <i>Journal of Oral Implantology</i> , 2012, 38, 417-423.	0.4	8
75	Three-dimensional evaluation of bone changes following ridge preservation procedures. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 770-5.	0.6	11
76	Dentition phase and chronological age in relation to gingival crevicular fluid alkaline phosphatase activity in growing subjects. <i>Progress in Orthodontics</i> , 2011, 12, 100-106.	1.3	25
77	MMP-2 assay within the hybrid layer created by a two-step etch-and-rinse adhesive: Biochemical and immunohistochemical analysis. <i>Journal of Dentistry</i> , 2011, 39, 470-477.	1.7	55
78	Associations between the masticatory system and muscle activity of other body districts. A meta-analysis of surface electromyography studies. <i>Journal of Electromyography and Kinesiology</i> , 2011, 21, 877-884.	0.7	16
79	Contraction stress, elastic modulus, and degree of conversion of three flowable composites. <i>European Journal of Oral Sciences</i> , 2011, 119, 241-245.	0.7	22
80	BUBR1 expression in oral squamous cell carcinoma and its relationship to tumor stage and survival. <i>Head and Neck</i> , 2011, 33, 727-733.	0.9	19
81	Clinical and histologic evaluation of fresh frozen human bone grafts for horizontal reconstruction of maxillary alveolar ridges. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2011, 31, 535-44.	0.4	12
82	Management of dental extraction in patients undergoing anticoagulant treatment. <i>Thrombosis and Haemostasis</i> , 2010, 104, 972-975.	1.8	75
83	Contraction stress of low-shrinkage composite materials assessed with different testing systems. <i>Dental Materials</i> , 2010, 26, 947-953.	1.6	99
84	A novel animal model to study non-spontaneous bisphosphonates osteonecrosis of jaw. <i>Journal of Oral Pathology and Medicine</i> , 2010, 39, 390-396.	1.4	58
85	The effect of ageing on the elastic modulus and degree of conversion of two multistep adhesive systems. <i>European Journal of Oral Sciences</i> , 2010, 118, 304-310.	0.7	13
86	Role of preliminary etching for one-step self-etch adhesives. <i>European Journal of Oral Sciences</i> , 2010, 118, 517-524.	0.7	39
87	Bone Scintigraphy and SPECT/CT of Bisphosphonate-Induced Osteonecrosis of the Jaw. <i>Journal of Nuclear Medicine</i> , 2009, 50, 30-35.	2.8	94
88	Effect of adhesive hydrophilicity and curing time on the permeability of resins bonded to water vs. ethanol-saturated acid-etched dentin. <i>Dental Materials</i> , 2009, 25, 39-47.	1.6	43
89	Effects of residual ethanol on the rate and degree of conversion of five experimental resins. <i>Dental Materials</i> , 2009, 25, 621-628.	1.6	105
90	Degree of conversion of Filtek Silorane Adhesive System and Clearfil SE Bond within the hybrid and adhesive layer: An in situ Raman analysis. <i>Dental Materials</i> , 2009, 25, 1178-1185.	1.6	72

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91	Bisphosphonate-associated osteonecrosis of the jaws: The limits of a conservative approach. <i>Head and Neck</i> , 2009, 31, 1249-1254.	0.9	14
92	Immunohistochemical identification of MMP-2 and MMP-9 in human dentin: Correlative FEI-SEM/TEM analysis. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 697-703.	2.1	111
93	Push-out stress for fibre posts luted using different adhesive strategies. <i>European Journal of Oral Sciences</i> , 2009, 117, 447-453.	0.7	64
94	Abscess as a perioperative risk factor for paresthesia after third molar extraction under general anesthesia. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, e8-e13.	1.6	7
95	Descending Necrotizing Mediastinitis of Odontogenic Origin. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2009, 4, 143-150.	0.5	9
96	Adhesion to chondroitinase ABC treated dentin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008, 86B, 228-236.	1.6	28
97	Effects of thermocycling and use of ElectroBond on microtensile strength and nanoleakage using commercial one-step self-etch adhesives. <i>European Journal of Oral Sciences</i> , 2008, 116, 564-570.	0.7	19
98	Dental adhesion review: Aging and stability of the bonded interface. <i>Dental Materials</i> , 2008, 24, 90-101.	1.6	941
99	Assessment of polymerization contraction stress of three composite resins. <i>Dental Materials</i> , 2008, 24, 681-685.	1.6	39
100	Degree of conversion of resin blends in relation to ethanol content and hydrophilicity. <i>Dental Materials</i> , 2008, 24, 1194-1200.	1.6	62
101	Clinical, Histologic, and Histomorphometric Analyses of Regenerated Bone in Maxillary Sinus Augmentation Using Fresh Frozen Human Bone Allografts. <i>Journal of Periodontology</i> , 2008, 79, 1789-1796.	1.7	41
102	Effect of Two In-office Whitening Agents on the Enamel Surface In Vivo: A Morphological and Non-contact Profilometric Study. <i>Operative Dentistry</i> , 2008, 33, 127-134.	0.6	62
103	Electric device improves bonds of simplified etch-and-rinse adhesives. <i>Dental Materials</i> , 2007, 23, 513-518.	1.6	31
104	Polymerization kinetics of dental adhesives cured with LED: Correlation between extent of conversion and permeability. <i>Dental Materials</i> , 2007, 23, 1066-1072.	1.6	82
105	Effects of citric acid and EDTA conditioning on exposed root dentin: An immunohistochemical analysis of collagen and proteoglycans. <i>Archives of Oral Biology</i> , 2007, 52, 1-8.	0.8	42
106	Clinical aspects and management of bisphosphonates-associated osteonecrosis of the jaws. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 348-354.	0.9	39
107	Influence of whitening on the degree of conversion of dental adhesives on dentin. <i>European Journal of Oral Sciences</i> , 2006, 114, 257-262.	0.7	54
108	Rabbit pilot study on the resorbability of three-dimensional bioactive glass fibre scaffolds. <i>Acta Biomaterialia</i> , 2006, 2, 191-199.	4.1	67

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109	Degree of conversion and permeability of dental adhesives. European Journal of Oral Sciences, 2005, 113, 525-530.	0.7	277
110	Nanoleakage within the hybrid layer: A correlative FEISEM/TEM investigation. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2005, 73B, 7-14.	1.6	63
111	Paresthesia of the mental nerve induced by periapical infection. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 90, 746-749.	1.6	39