

Umberto Romeo

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,784
citations

279798

23
h-index

315739

38
g-index

99
all docs

99
docs citations

99
times ranked

2063
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification review of dental adhesive systems: from the IV generation to the universal type. Annali Di Stomatologia, 2017, 8, 1.	0.6	225
2	Fem and Von Mises Analysis of OSSTEM Â® Dental Implant Structural Components: Evaluation of Different Direction Dynamic Loads. Open Dentistry Journal, 2018, 12, 219-229.	0.5	77
3	Observation of Pain Control in Patients with Bisphosphonate-Induced Osteonecrosis Using Low Level Laser Therapy: Preliminary Results. Photomedicine and Laser Surgery, 2011, 29, 447-452.	2.0	66
4	Bone damage induced by different cutting instruments: an in vitro study. Brazilian Dental Journal, 2009, 20, 162-168.	1.1	66
5	Non-surgical periodontal treatment of peri-implant diseases with the adjunctive use of diode laser: preliminary clinical study. Lasers in Medical Science, 2016, 31, 1-6.	2.1	56
6	The Antimicrobial Photodynamic Therapy in the Treatment of Peri-Implantitis. International Journal of Dentistry, 2016, 2016, 1-5.	1.5	55
7	Molecular Biomarkers Related to Oral Carcinoma: Clinical Trial Outcome Evaluation in a Literature Review. Disease Markers, 2019, 2019, 1-11.	1.3	55
8	Follow-up program in head and neck cancer. Critical Reviews in Oncology/Hematology, 2017, 113, 151-155.	4.4	49
9	Histological in vitro evaluation of the effects of Er:YAG laser on oral soft tissues. Lasers in Medical Science, 2012, 27, 749-753.	2.1	38
10	Photobiomodulation by a 635nm Diode Laser on Peri-Implant Bone: Primary and Secondary Stability and Bone Density Analysisâ€”A Randomized Clinical Trial. BioMed Research International, 2019, 2019, 1-8.	1.9	38
11	Effects of KTP laser on oral soft tissues. An in vitro study. Lasers in Medical Science, 2010, 25, 539-543.	2.1	33
12	Pain Experience and Behavior Management in Pediatric Dentistry: A Comparison between Traditional Local Anesthesia and the Wand Computerized Delivery System. Pain Research and Management, 2017, 2017, 1-6.	1.8	33
13	Subcutaneous emphysema during third molar surgery: a case report. Brazilian Dental Journal, 2011, 22, 83-86.	1.1	32
14	Management of Medication-Related Osteonecrosis of the Jaw (MRONJ) Using Leukocyte- and Platelet-Rich Fibrin (L-PRF) and Photobiomodulation: A Retrospective Study. Journal of Clinical Medicine, 2020, 9, 3505.	2.4	32
15	Laser treatment of 13 benign oral vascular lesions by three different surgical techniques. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e279-e284.	1.7	31
16	Effects of 980-nm diode laser on the ultrastructure and fracture resistance of dentine. Lasers in Medical Science, 2013, 28, 275-280.	2.1	29
17	Oral Soft Tissue Wound Healing After Laser Surgery With or Without a Pool of Amino Acids and Sodium Hyaluronate: A Randomized Clinical Study. Photomedicine and Laser Surgery, 2014, 32, 10-16.	2.0	28
18	Er:YAG laser, piezosurgery, and surgical drill for bone decortication during orthodontic mini-implant insertion: primary stability analysisâ€”an animal study. Lasers in Medical Science, 2018, 33, 489-495.	2.1	27

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19	Tobacco, Alcohol and Family History of Cancer as Risk Factors of Oral Squamous Cell Carcinoma: Case-Control Retrospective Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3896.	2.5	26
20	Non-surgical periodontal therapy assisted by potassium-titanyl-phosphate laser: a pilot study. <i>Lasers in Medical Science</i> , 2010, 25, 891-899.	2.1	25
21	Biopsy of Different Oral Soft Tissues Lesions by KTP and Diode Laser: Histological Evaluation. <i>Scientific World Journal, The</i> , 2014, 2014, 1-6.	2.1	25
22	Adalimumab: Another Medication Related to Osteonecrosis of the Jaws?. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-6.	0.5	25
23	Does Medication-Related Osteonecrosis of the Jaw Influence the Quality of Life of Cancer Patients?. <i>Biomedicine</i> , 2020, 8, 95.	3.2	24
24	HPV Vaccination after Primary Treatment of HPV-Related Disease across Different Organ Sites: A Multidisciplinary Comprehensive Review and Meta-Analysis. <i>Vaccines</i> , 2022, 10, 239.	4.4	24
25	Evaluation of the efficacy of a new low-level laser therapy home protocol in the treatment of temporomandibular joint disorder-related pain: A randomized, double-blind, placebo-controlled clinical trial. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021, 39, 141-150.	1.4	22
26	Is Erbium:Yttrium-Aluminum-Garnet Laser Versus Conventional Rotary Osteotomy Better in the Postoperative Period for Lower Third Molar Surgery? Randomized Split-Mouth Clinical Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 211-218.	1.2	21
27	Excision of oral mucocele by different wavelength lasers. <i>Indian Journal of Dental Research</i> , 2013, 24, 211.	0.4	21
28	Effectiveness of KTP laser versus 980-nm diode laser to kill <i>Enterococcus faecalis</i> in biofilms developed in experimentally infected root canals. <i>Australian Endodontic Journal</i> , 2015, 41, 17-23.	1.5	20
29	Preoperative evaluation of tumor depth of invasion in oral squamous cell carcinoma with intraoral ultrasonography: a retrospective study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 130-138.	0.4	19
30	Treatment strategies for large oral venous malformations using intralesional laser photocoagulation. <i>Lasers in Medical Science</i> , 2014, 29, 1987-1990.	2.1	18
31	Histological and Thermometric Examination of Soft Tissue De-Epithelialization Using Digitally Controlled Er:YAG Laser Handpiece: An <i>Ex Vivo</i> Study. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 313-319.	2.0	18
32	Photobiomodulation Therapy on Orthodontic Movement: Analysis of Preliminary Studies with a New Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3547.	2.6	18
33	Management of salivary gland malignant tumor: the Policlinico Umberto I, "Sapienza" University of Rome Head and Neck Unit clinical recommendations. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 120, 93-97.	4.4	17
34	Psychological profile and unexpected pain in oral lichen planus: A case-control multicenter SIPMO study. <i>Oral Diseases</i> , 2022, 28, 398-414.	3.0	17
35	Evaluation of adjunctive efficacy of diode laser in the treatment of peri-implant mucositis: a randomized clinical trial. <i>Lasers in Medical Science</i> , 2020, 35, 1411-1417.	2.1	16
36	CBCT and Intra-Oral Scanner: The Advantages of 3D Technologies in Orthodontic Treatment. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9428.	2.6	15

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37	Delayed Eruption of Permanent Dentition and Maxillary Contraction in Patients with Cleidocranial Dysplasia: Review and Report of a Family. <i>International Journal of Dentistry</i> , 2018, 2018, 1-25.	1.5	14
38	The low level laser therapy in the management of neurological burning mouth syndrome. A pilot study. <i>Annali Di Stomatologia</i> , 2010, 1, 14-8.	0.6	14
39	Ex vivo histological analysis of the thermal effects created by a 445-nm diode laser in oral soft tissue biopsy. <i>Clinical Oral Investigations</i> , 2020, 24, 2645-2652.	3.0	13
40	A Comprehensive Analysis of the Role of Oxidative Stress in the Pathogenesis and Chemoprevention of Oral Submucous Fibrosis. <i>Antioxidants</i> , 2022, 11, 868.	5.1	13
41	Color-Doppler US features of a pyogenic granuloma of the upper dorsum tongue. <i>Journal of Ultrasound</i> , 2016, 19, 67-70.	1.3	12
42	Subcutaneous Emphysema During Root Canal Therapy: A Case Report. <i>Annali Di Stomatologia</i> , 2017, 8, 117.	0.6	12
43	Temperature Changes and SEM Effects of Three Different Implants-Abutment Connection during Debridement with Er:YAG Laser: An Ex Vivo Study. <i>Materials</i> , 2019, 12, 3748.	2.9	11
44	Evaluation of wound healing and postoperative pain after oral mucosa laser biopsy with the aid of compound with chlorhexidine and sodium hyaluronate: a randomized double blind clinical trial. <i>Clinical Oral Investigations</i> , 2019, 23, 3141-3151.	3.0	11
45	Histological Effects of an Innovative 445 Nm Blue Laser During Oral Soft Tissue Biopsy. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2651.	2.6	11
46	Laser Photobiomodulation (PBM) – A Possible New Frontier for the Treatment of Oral Cancer: A Review of In Vitro and In Vivo Studies. <i>Healthcare (Switzerland)</i> , 2021, 9, 134.	2.0	11
47	A Rare Case of Melanosis of the Hard Palate Mucosa in a Patient with Chronic Myeloid Leukemia. <i>Case Reports in Dentistry</i> , 2015, 2015, 1-3.	0.5	10
48	Retrospective Study on Laser Treatment of Oral Vascular Lesions Using the “Leopard Technique”: The Multiple Spot Irradiation Technique with a Single-Pulsed Wave. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 320-325.	2.0	10
49	Oral Proliferative Verrucous Leukoplakia: Progression to Malignancy and Clinical Implications. Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 4085.	3.7	10
50	Laser dentistry in daily practice during the COVID-19 pandemic: Benefits, risks and recommendations for safe treatments. <i>Advances in Clinical and Experimental Medicine</i> , 2021, 30, 119-125.	1.4	9
51	Valutazione tridimensionale del movimento dentale in ortodonzia. <i>Dental Cadmos</i> , 2020, 88, 182.	0.1	8
52	Evaluation of Photodynamic Therapy Using a Diode Laser 635 nm as an Adjunct to Conventional Chemo-Mechanical Endodontic Procedures against <i>Enterococcus faecalis</i> Biofilm: Ex-Vivo Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2925.	2.5	7
53	Severe Odontogenic Infections during Pregnancy and Related Adverse Outcomes. Case Report and Systematic Literature Review. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 106.	2.3	7
54	Endo-restorative treatment of a severely discolored upper incisor: resolution of the “aesthetic” problem through Componeer veneering System. <i>Annali Di Stomatologia</i> , 2015, 6, 113-8.	0.6	6

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55	Dental invasive procedures in von Willebrand disease outpatients treated with high purity FVIII/VWF complex concentrate (Fanhdi®): experience of a single center. Heliyon, 2020, 6, e03426.	3.2	6
56	Focal epithelial hyperplasia in a human immuno-deficiency virus patient treated with laser surgery. World Journal of Clinical Cases, 2014, 2, 293.	0.8	6
57	Esposizione chirurgica mediante laser CO2 di canini inclusi palatali. Dental Cadmos, 2020, 88, 122.	0.1	6
58	Photo-Biomodulation as a Prevention Modality of Oral Mucositis in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. Applied Sciences (Switzerland), 2020, 10, 7479.	2.5	5
59	MRONJ and ORNJ: When a single letter leads to substantial differences. Oral Oncology, 2020, 110, 104817.	1.5	5
60	Could the super-pulsed CO2 laser be used for oral excisional biopsies?. Advances in Clinical and Experimental Medicine, 2019, 28, 1513-1517.	1.4	5
61	Oral proliferative verrucous leukoplakia treated with the photodynamic therapy: a case report. Annali Di Stomatologia, 2014, 5, 77-80.	0.6	5
62	Erythema Multiforme as Early Manifestation of COVID-19: A Case Report. Pathogens, 2022, 11, 654.	2.8	5
63	The "CROMA" Project: A Care Pathway for Clinical Management of Patients with Bisphosphonate Exposure. International Journal of Dentistry, 2014, 2014, 1-8.	1.5	4
64	Analysis of adhesive interface in root canals irradiated by Er,Cr:YSGG laser after luting a fiber post. Microscopy Research and Technique, 2016, 79, 1090-1096.	2.2	4
65	Histological Ex Vivo Evaluation of the Suitability of a 976nm Diode Laser in Oral Soft Tissue Biopsies. International Journal of Dentistry, 2021, 2021, 1-6.	1.5	4
66	What is the Risk of Developing Medication-Related Osteonecrosis in Patients With Extraction Sockets Left to Heal by Secondary Intention? A Retrospective Case Series Study. Journal of Oral and Maxillofacial Surgery, 2021, 79, 2071-2077.	1.2	4
67	Benchmarking matching color in composite restorations. Annali Di Stomatologia, 2016, 7, 29-37.	0.6	3
68	Spitz Nevus: A Rare Lesion of the Oral Cavity. Pediatric Dermatology, 2016, 33, e154-5.	0.9	3
69	Arenavirus as a potential etiological agent of odontogenic tumours in humans. Journal of Experimental and Clinical Cancer Research, 2020, 39, 34.	8.6	3
70	Oral features in patients with psoriasis: an observational study. Minerva Dental and Oral Science, 2017, 67, 12-19.	1.0	3
71	Excision of an oral angiolipoma by KTP laser: a case report. Annali Di Stomatologia, 2011, 2, 28-31.	0.6	3
72	Comparison of Two Root Canal Filling Techniques: Obturation with Guttacore Carrier Based System and Obturation with Guttaflow2 Fluid Gutta-Percha. Dentistry Journal, 2022, 10, 71.	2.3	3

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73	Soft Tissue Management and Prosthetic Rehabilitation in a Tongue Cancer Patient. Case Reports in Dentistry, 2013, 2013, 1-5.	0.5	2
74	Gingiva Laser Welding: Preliminary Study on an Ex Vivo Porcine Model. Photomedicine and Laser Surgery, 2014, 32, 437-443.	2.0	2
75	â€œPull-throughâ€•Resection for Total and Subtotal Glossectomy Involving the Posterior Third of Tongue. Applied Sciences (Switzerland), 2020, 10, 8580.	2.5	2
76	A New Medical Record Proposal to the Prognostic Risk Assessment for MRONJ in Oncologic Patients: â€œSapienza Head and Neck Unitâ€•Proposal. International Journal of Environmental Research and Public Health, 2021, 18, 1851.	2.6	2
77	A SINGLE REFERENCE CENTER, 2 YEARS RETROSPECTIVE STUDY ON THE RISK FACTORS ASSOCIATED WITH ANTI-RESORPTIVE MEDICATION-RELATED OSTEONECROSIS OF THE JAWS IN OSTEOPOROTIC AND ONCOLOGICAL PATIENTS. Qeios, 0, , .	0.0	2
78	Evaluation of Patientâ€™s Perception and Acceptance of Tele(oral)Medicine for Care during the COVID-19 Pandemic: A Cross-Sectional Pilot Survey. Applied Sciences (Switzerland), 2021, 11, 7443.	2.5	2
79	Intraductal Papilloma of Minor Salivary Glands : Case Report. International Journal of Oral-Medical Sciences, 2005, 3, 167-170.	0.1	2
80	Assessment of sleep disturbance in oral lichen planus and validation of PSQI: A caseâ€•control multicenter study from the SIPMO (Italian Society of Oral Pathology and Medicine). Journal of Oral Pathology and Medicine, 2022, 51, 194-205.	2.7	2
81	The Role of the Laser Photobiomodulation (PBM) in the Management of Patients at Risk or Affected by MRONJ. Oral, 2022, 2, 7-15.	0.6	2
82	Gingival Reactive Lesions in Orally Rehabilitated Patients by Free Revascularized Flap. Case Reports in Dentistry, 2018, 2018, 1-5.	0.5	1
83	Phase 2 of coronavirus disease (COVIDâ€™19) and head and neck cancer: An action plan. Oral Diseases, 2022, 28, 970-972.	3.0	1
84	Disinfection of Root Canals with Laser-Activated Irrigation, Photoactivated Disinfection, and Combined Laser Techniques: An Ex Vivo Preliminary Study. Photobiomodulation, Photomedicine, and Laser Surgery, 2021, 39, 62-69.	1.4	1
85	Prevention of Recurrence of Oral HPV-Related Lesions: Systematic Review of the Literature and Meta-Analysis. Applied Sciences (Switzerland), 2021, 11, 4194.	2.5	1
86	Where do you live? North versus Central-South differences in relation to Italian patients with oral lichen planus: a cross-sectional study from the SIPMO (Italian Society of Oral Pathology and) Tj ETQq0 0 0 rgBT /OvzJock 10 If 50 217 1	0.0	0
87	Er:YAG Laser Dental Treatment of Patients Affected by Epidermolysis Bullosa. Case Reports in Dentistry, 2014, 2014, 1-6.	0.5	0
88	Laser Treatments of Oral Vascular Lesions â€• Approach to the Oral Vascular Lesions with the Intralesional Laser Photocoagulation Technique â€•. Nippon Laser Igakkaishi, 2016, 37, 58-65.	0.0	0
89	Diagnostic Accuracy of Bone Scintigraphy in the Early Prediction of MRONJ. Qeios, 0, , .	0.0	0
90	Photobiomodulation after Surgical Extraction of the Lower Third Molars: A Narrative Review. Oral, 2022, 2, 18-28.	0.6	0