

Matteo Biasotto

List of Publications by Year in descending order

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73
papers

1,867
citations

331259

21
h-index

276539

41
g-index

76
all docs

76
docs citations

76
times ranked

2592
citing authors

#	ARTICLE	IF	CITATIONS
1	Degree of conversion and permeability of dental adhesives. <i>European Journal of Oral Sciences</i> , 2005, 113, 525-530.	0.7	277
2	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
3	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
4	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
5	Beeswax as Dental Filling on a Neolithic Human Tooth. <i>PLoS ONE</i> , 2012, 7, e44904.	1.1	69
6	Rabbit pilot study on the resorbability of three-dimensional bioactive glass fibre scaffolds. <i>Acta Biomaterialia</i> , 2006, 2, 191-199.	4.1	67
7	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
8	Laser Therapy Inhibits Tumor Growth in Mice by Promoting Immune Surveillance and Vessel Normalization. <i>EBioMedicine</i> , 2016, 11, 165-172.	2.7	52
9	Narrow band imaging in the intra-operative definition of resection margins in oral cavity and oropharyngeal cancer. <i>Oral Oncology</i> , 2015, 51, 908-913.	0.8	50
10	Effect of Class IV Laser Therapy on Chemotherapy-Induced Oral Mucositis. <i>American Journal of Pathology</i> , 2013, 183, 1747-1757.	1.9	49
11	Multicenter randomized, double-blind controlled trial to evaluate the efficacy of laser therapy for the treatment of severe oral mucositis induced by chemotherapy in children: IaMPO RCT. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27098.	0.8	47
12	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
13	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
14	Clinical aspects and management of bisphosphonates-associated osteonecrosis of the jaws. <i>Acta Odontologica Scandinavica</i> , 2006, 64, 348-354.	0.9	39
15	Assessment of polymerization contraction stress of three composite resins. <i>Dental Materials</i> , 2008, 24, 681-685.	1.6	39
16	Extensive Dental Caries in Patients with Oral Chronic Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2012, 18, 1573-1579.	2.0	39
17	Class IV laser therapy as treatment for chemotherapy-induced oral mucositis in onco-haematological paediatric patients: a prospective study. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 441-449.	1.0	39
18	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

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19	Evaluation of nutritional status in head and neck radio-treated patients affected by oral mucositis: efficacy of class IV laser therapy. <i>Supportive Care in Cancer</i> , 2014, 22, 1851-1856.	1.0	25
20	Comparative Experimental Evaluation of Guidewire Use in Urology. <i>Urology</i> , 2008, 72, 286-289.	0.5	23
21	The diagnostic performance of dental maturity for identification of the circumpubertal growth phases: a meta-analysis. <i>Progress in Orthodontics</i> , 2013, 14, 8.	1.3	23
22	Harmonic Scalpel and Electrothermal Bipolar Vessel Sealing System in Head and Neck Surgery. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2015, 124, 852-858.	0.6	22
23	Analgesic effect of Photobiomodulation Therapy: An in vitro and in vivo study. <i>Journal of Biophotonics</i> , 2019, 12, e201900043.	1.1	22
24	Tailored resections in oral and oropharyngeal cancer using narrow band imaging. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018, 39, 197-203.	0.6	21
25	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , 2015, 60, 1054-1058.	0.8	20
26	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
27	Acneiform rash due to epidermal growth factor receptor inhibitors: high-level laser therapy as an innovative approach. <i>Lasers in Medical Science</i> , 2012, 27, 1085-1090.	1.0	18
28	Psychological profile and unexpected pain in oral lichen planus: A caseâ€“control multicenter SIPMO study^a. <i>Oral Diseases</i> , 2022, 28, 398-414.	1.5	17
29	Is laser biostimulation safe even when performed in neoplastic fields?. <i>Journal of Clinical Oncology</i> , 2015, 33, 3-3.	0.8	17
30	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
31	Bisphosphonateâ€“associated osteonecrosis of the jaws: The limits of a conservative approach. <i>Head and Neck</i> , 2009, 31, 1249-1254.	0.9	14
32	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
33	Cancrum oris in developed countries. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 475-477.	1.4	13
34	The diagnostic performance parameters of Narrow Band Imaging: A preclinical and clinical study. <i>Oral Oncology</i> , 2016, 60, 130-136.	0.8	13
35	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
36	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

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37	Diagnostic and therapeutic features associated with modification of quality-of-life's outcomes between one and six months after major surgery for head and neck cancer. Brazilian Journal of Otorhinolaryngology, 2016, 82, 548-557.	0.4	12
38	Blue diode laser versus traditional infrared diode laser and quantic molecular resonance scalpel: clinical and histological findings after excisional biopsy of benign oral lesions. Journal of Biomedical Optics, 2017, 22, 121602.	1.4	12
39	Gadolinium tissue deposition in the periodontal ligament of mice with reduced renal function exposed to Gd-based contrast agents. Toxicology Letters, 2019, 301, 157-167.	0.4	12
40	Rapidly progressing subperiosteal orbital abscess: an unexpected complication of a group-A streptococcal pharyngitis in a healthy young patient. Head & Face Medicine, 2012, 8, 28.	0.8	11
41	Epidemiology and variables involved in dental abscess: survey of dental emergency unit in Trieste. Oral Diseases, 2014, 20, 499-504.	1.5	11
42	Dental calculus as a reservoir for detection of past SARS-CoV-2 infection. Clinical Oral Investigations, 2021, 25, 5113-5114.	1.4	10
43	Descending Necrotizing Mediastinitis of Odontogenic Origin. Recent Patents on Anti-infective Drug Discovery, 2009, 4, 143-150.	0.5	9
44	Eruption of the permanent maxillary canines in relation to mandibular second molar maturity. Angle Orthodontist, 2013, 83, 578-583.	1.1	9
45	How we fix free flaps to the bone in oral and oropharyngeal reconstructions. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2015, 36, 166-172.	0.6	9
46	Campaign to Increase Awareness of Oral Cancer Risk Factors Among Preadolescents. Journal of Cancer Education, 2020, 35, 616-620.	0.6	9
47	Open questions and novel concepts in oral cancer surgery. European Archives of Oto-Rhino-Laryngology, 2016, 273, 1975-1985.	0.8	8
48	Photobiomodulation modulates inflammation and oral microbiome: a pilot study. Biomarkers, 2020, 25, 677-684.	0.9	8
49	Abscess as a perioperative risk factor for paresthesia after third molar extraction under general anesthesia. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, e8-e13.	1.6	7
50	Microradiography and microcomputed tomography comparative analysis in human bone cores harvested after maxillary sinus augmentation: a pilot study. Clinical Oral Implants Research, 2014, 25, 1161-1168.	1.9	7
51	Same strategy for pitfalls of radiotherapy in different anatomical districts. Lasers in Medical Science, 2016, 31, 471-479.	1.0	7
52	Antibiotic prophylaxis of infective endocarditis in dentistry: clinical approach and controversies. Oral Health & Preventive Dentistry, 2014, 12, 305-11.	0.3	6
53	Facial Cystic Lymphangioma in Adults. Journal of Craniofacial Surgery, 2012, 23, e331-e334.	0.3	5
54	MAD2 expression in oral squamous cell carcinoma and its relationship to tumor grade and proliferation. Anticancer Research, 2014, 34, 7021-7.	0.5	5

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55	Can laser therapy be the answer for radiodermatitis in anal cancer patients? Two case reports. <i>Photonics & Lasers in Medicine</i> , 2016, 5, 225-230.	0.3	4
56	Histopathology of Oral lichen planus and Oral lichenoid lesions: An exploratory cross-sectional study. <i>Oral Diseases</i> , 2023, 29, 1259-1268.	1.5	4
57	Methotrexate-induced oral mucositis in rheumatoid arthritis disease: Therapeutic strategy in a case report/Methotrexat-induzierte orale Mukositis bei rheumatoider Arthritis: Therapeutische Strategie in einem Fallbericht. <i>Photonics & Lasers in Medicine</i> , 2013, 2, .	0.3	3
58	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
59	Authors' Reply. <i>American Journal of Pathology</i> , 2014, 184, 1251-1252.	1.9	2
60	Assessment of sleep disturbance in oral lichen planus and validation of PSQI: A case-control multicenter study from the SIPMO (Italian Society of Oral Pathology and Medicine). <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 194-205.	1.4	2
61	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
62	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
63	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 Medicine). <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 194-205.	1.0	1
64	Wegener's granulomatosis: Case report and review of the literature. <i>Dental Cadmos</i> , 2012, 80, 417-426.	0.0	0
65	XIII Congresso nazionale SIPMO: Bologna capitale della patologia e medicina orale. <i>Dental Cadmos</i> , 2015, 83, 584-585.	0.0	0
66	Laser surgical treatment of chronic graft-versus-host disease (cGvHD)-induced buccal mucosal sclerosis. <i>Photonics & Lasers in Medicine</i> , 2015, 4, .	0.3	0
67	2015: Anno internazionale della Luce. <i>Dental Cadmos</i> , 2015, 83, 512-513.	0.0	0
68	Le infezioni odontogene: diagnosi, evoluzione e complicanze. <i>Dental Cadmos</i> , 2015, 83, 78-89.	0.0	0
69	Effetti collaterali mass media-associati: istruzioni in caso di sovradosaggio. <i>Dental Cadmos</i> , 2015, 83, 376-377.	0.0	0
70	Odontoiatria in prima linea grazie a Emergency. <i>Dental Cadmos</i> , 2016, 84, 196-197.	0.0	0
71	Come affrontare il problema delle perimplantiti. <i>Dental Cadmos</i> , 2016, 84, 126-127.	0.0	0
72	La stampa scientifica ieri e oggi. <i>Dental Cadmos</i> , 2016, 84, 274-275.	0.0	0

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73	Laser therapy for radio-induced oral mucositis and skin dermatitis: Oral medicine, radiotherapy and oncology shared experience from the University of Trieste.. Journal of Clinical Oncology, 2015, 33, 213-213.	0.8	0