

Luca Fiorillo

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,168
citations

109321

35
h-index

182427

51
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116
all docs

116
docs citations

116
times ranked

2880
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Third Molar Maturity Index (I3M) for Assessing Adult Age of 18 Years in a Southern Italian Population Sample. <i>European Journal of Dentistry</i> , 2023, 17, 200-209.	1.7	1
2	Systematic Review on White Spot Lesions Treatments. <i>European Journal of Dentistry</i> , 2022, 16, 41-48.	1.7	17
3	The third teething: gerodontology and new therapy approaches. <i>Minerva Dental and Oral Science</i> , 2022, 71, .	1.0	0
4	White Spots Prevalence and Tooth Brush Habits during Orthodontic Treatment. <i>Healthcare (Switzerland)</i> , 2022, 10, 320.	2.0	7
5	980nm diode laser for treatment of vascular lesions in oral district: a 5 years follow-up trial. <i>Minerva Dental and Oral Science</i> , 2022, , .	1.0	1
6	Effectiveness of Two Different Fluoride-Based Agents in the Treatment of Dentin Hypersensitivity: A Prospective Clinical Trial. <i>Materials</i> , 2022, 15, 1266.	2.9	9
7	Endosseous Dental Implant Materials and Clinical Outcomes of Different Alloys: A Systematic Review. <i>Materials</i> , 2022, 15, 1979.	2.9	9
8	The use of monophasic implants as an alternative of implant-prosthetic rehabilitation in the posterior maxilla with no sinus lift. <i>Minerva Dental and Oral Science</i> , 2022, 71, 25-30.	1.0	0
9	Histological and Histomorphometric Evaluation of Post-Extractive Sites Filled with a New Bone Substitute with or without Autologous Plate Concentrates: One-Year Randomized Controlled Trial. <i>Materials</i> , 2022, 15, 254.	2.9	2
10	Teledentistry in the Management of Patients with Dental and Temporomandibular Disorders. <i>BioMed Research International</i> , 2022, 2022, 1-7.	1.9	48
11	Passant Connection Screw of Dental Implants: An In Vitro SEM Preliminary Study. <i>BioMed Research International</i> , 2022, 2022, 1-8.	1.9	2
12	Stress distribution and failure analysis comparison between Zirconia and Titanium dental implants. <i>Procedia Structural Integrity</i> , 2022, 41, 680-691.	0.8	7
13	Prevalence of Periodontitis among Patients Diagnosed with Marfan Syndrome: A Cross-Sectional Study Comparing Samples of Healthy Patients. <i>BioMed Research International</i> , 2022, 2022, 1-8.	1.9	0
14	Prosthodontic Treatment in Patients with Temporomandibular Disorders and Orofacial Pain and/or Bruxism: A Review of the Literature. <i>Prosthesis</i> , 2022, 4, 253-262.	2.9	43
15	Impact of bisphosphonate drugs on dental implant healing and peri-implant hard and soft tissues: a systematic review. <i>BMC Oral Health</i> , 2022, 22, .	2.3	6
16	FEM Analysis Applied to OT Bridge Abutment with Seeger Retention System. <i>European Journal of Dentistry</i> , 2021, 15, 047-053.	1.7	8
17	Dental materials implant alloys: a X-ray fluorescence analysis on FDS76 [®] . <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2021, 69, 370-376.	1.3	9
18	Copper [®] –Calcium Hydroxide and Permanent Electrophoretic Current for Treatment of Apical Periodontitis. <i>Materials</i> , 2021, 14, 678.	2.9	11

#	ARTICLE	IF	CITATIONS
19	Human Papilloma Virus: Current Knowledge and Focus on Oral Health. BioMed Research International, 2021, 2021, 1-10.	1.9	8
20	Articular Disc of a Human Temporomandibular Joint: Evaluation through Light Microscopy, Immunofluorescence and Scanning Electron Microscopy. Journal of Functional Morphology and Kinesiology, 2021, 6, 22.	2.4	3
21	Leucocyte- and Platelet-Rich Fibrin Block: Its Use for the Treatment of a Large Cyst with Implant-Based Rehabilitation. Medicina (Lithuania), 2021, 57, 180.	2.0	2
22	An Eventual Sars-CoV-2 Infection Prevention Protocol in the Medical Setting and Dental Office. International Journal of Environmental Research and Public Health, 2021, 18, 2593.	2.6	9
23	Dental Pulp Stem Cells on Implant Surface: An In Vitro Study. BioMed Research International, 2021, 2021, 1-12.	1.9	16
24	Diagnosis of Giant Cell Tumor of the Tendon Sheath Using Multiecho Gradient-Echo Sequence: the "Superblooming Artifact". BioMed Research International, 2021, 2021, 1-5.	1.9	2
25	Surgical conservative approach of odontogenic keratocyst tumor of the jaws. Minerva Dental and Oral Science, 2021, 70, 26-31.	1.0	7
26	Surface Treatment of the Dental Implant with Hyaluronic Acid: An Overview of Recent Data. International Journal of Environmental Research and Public Health, 2021, 18, 4670.	2.6	17
27	In-vitro study on the effectiveness of microwave sterilization in odontostomatology. Minerva Dental and Oral Science, 2021, 70, 15-20.	1.0	2
28	Oral signs and symptoms of COVID-19 affected patients: dental practice as prevention method. Minerva Dental and Oral Science, 2021, 70, 3-6.	1.0	12
29	Molecular features and tissue engineering techniques applied to regenerative surgery: an overview of recent data. Minerva Dental and Oral Science, 2021, 70, 119-127.	1.0	2
30	The Application of the Divine Proportion for the Construction of the Visualized Treatment Objective in Craniofacial Surgery. Journal of Craniofacial Surgery, 2021, 32, 2603-2610.	0.7	8
31	A Parametric Study on a Dental Implant Geometry Influence on Bone Remodelling through a Numerical Algorithm. Prosthesis, 2021, 3, 157-172.	2.9	11
32	Determination of the Vertical Dimension and the Position of the Occlusal Plane in a Removable Prosthesis Using Cephalometric Analysis and Golden Proportion. Applied Sciences (Switzerland), 2021, 11, 6948.	2.5	0
33	Dental Trauma in Children with Autistic Disorder: A Retrospective Study. BioMed Research International, 2021, 2021, 1-6.	1.9	8
34	Human Papillomavirus and Oral Lesions. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, .	0.7	1
35	Growth Factors in Oral Tissue Engineering: New Perspectives and Current Therapeutic Options. BioMed Research International, 2021, 2021, 1-11.	1.9	21
36	Bone Morphogenetic Protein Application as Grafting Materials for Bone Regeneration in Craniofacial Surgery: Current Application and Future Directions. Journal of Craniofacial Surgery, 2021, 32, 787-793.	0.7	41

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37	Anxious patients and new COVID-19 dental office protocol. <i>Minerva Psychiatry</i> , 2021, 62, .	0.3	2
38	The Effect of Different Condition of Pulpal Pressure on Microtensile Bond Strength of Several Dentin Bonding Agents on Deep and Superficial Dentin. <i>Materials</i> , 2021, 14, 6200.	2.9	1
39	Qualitative and Quantitative Evaluation of Different Types of Orthodontic Brackets and Archwires by Optical Microscopy and X-ray Fluorescence Spectroscopy. <i>Prosthesis</i> , 2021, 3, 342-360.	2.9	3
40	Occlusal Plane and Skeletal Changes After Cervical Headgear Treatment With and Without Lower Utility Arch in Class II Growing Patients. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 1152-1156.	0.7	2
41	Development and Validation of Prognostic Models for Oral Squamous Cell Carcinoma: A Systematic Review and Appraisal of the Literature. <i>Cancers</i> , 2021, 13, 5755.	3.7	20
42	Adaptive Modelling of Mutated FMO3 Enzyme Could Unveil Unexplored Scenarios Linking Variant Haplotypes to TMAU Phenotypes. <i>Molecules</i> , 2021, 26, 7045.	3.8	2
43	A cohort study on anticoagulant therapy risks in dental patients after multiple extractions. <i>Minerva Dental and Oral Science</i> , 2021, 70, 196-205.	1.0	2
44	Multicenter clinical trial on dental implants survival rate: a FDS76® study. <i>Minerva Dental and Oral Science</i> , 2021, 70, .	1.0	1
45	Finite Element Analysis of OT Bridge fixed prosthesis system. <i>Procedia Structural Integrity</i> , 2021, 33, 734-747.	0.8	4
46	Multicenter clinical trial on dental implants survival rate: a FDS76® study. <i>Minerva Dental and Oral Science</i> , 2021, 70, 190-195.	1.0	1
47	Chemical and Mechanical Roughening Treatments of a Supra-Nano Composite Resin Surface: SEM and Topographic Analysis. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4457.	2.5	6
48	Mineral Trioxide Aggregate Applications in Endodontics: A Review. <i>European Journal of Dentistry</i> , 2020, 14, 683-691.	1.7	29
49	Occlusal Load Considerations in Implant-Supported Fixed Restorations. <i>Prosthesis</i> , 2020, 2, 252-265.	2.9	21
50	Finite Element Method and Von Mises Investigation on Bone Response to Dynamic Stress with a Novel Conical Dental Implant Connection. <i>BioMed Research International</i> , 2020, 2020, 1-13.	1.9	22
51	Three-Dimensional Evaluation on Cortical Bone During Orthodontic Surgical Treatment. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1637-1646.	0.7	14
52	Correlation between Oral Hygiene and IL-6 in Children. <i>Dentistry Journal</i> , 2020, 8, 91.	2.3	9
53	Stannous Fluoride Effects on Enamel: A Systematic Review. <i>Biomimetics</i> , 2020, 5, 41.	3.3	31
54	Biological and Chemo-Physical Features of Denture Resins. <i>Materials</i> , 2020, 13, 3350.	2.9	12

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55	Gels in Medicine and Surgery: Current Trends and Future Perspectives. <i>Gels</i> , 2020, 6, 48.	4.5	10
56	Dental Office Prevention of Coronavirus Infection. <i>European Journal of Dentistry</i> , 2020, 14, S146-S151.	1.7	19
57	SARS-CoV-2 Persistence: Data Summary up to Q2 2020. <i>Data</i> , 2020, 5, 81.	2.3	35
58	COVID-19 Surface Persistence: A Recent Data Summary and Its Importance for Medical and Dental Settings. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3132.	2.6	129
59	TMJ Dysfunction and Systemic Correlation. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 20.	2.4	15
60	Worldwide 3D Printers against the New Coronavirus. <i>Prosthesis</i> , 2020, 2, 87-90.	2.9	18
61	Oral Health and Molecular Aspects of Malignant Fibrous Histiocytoma Patients: A Systematic Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1426.	2.6	6
62	Endo and Exoskeleton: New Technologies on Composite Materials. <i>Prosthesis</i> , 2020, 2, 1-9.	2.9	41
63	We Do Not Eat Alone: Formation and Maturation of the Oral Microbiota. <i>Biology</i> , 2020, 9, 17.	2.8	25
64	Spine and TMJ: A Pathophysiology Report. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 24.	2.4	6
65	3D Digital Impression Systems Compared with Traditional Techniques in Dentistry: A Recent Data Systematic Review. <i>Materials</i> , 2020, 13, 1982.	2.9	71
66	Oral health in patients with Marfan syndrome. <i>Archives of Oral Biology</i> , 2020, 116, 104745.	1.8	8
67	Virtual reality and massive multiplayer online role-playing games as possible prophylaxis mathematical model: focus on COVID-19 spreading. <i>Epidemiologic Methods</i> , 2020, 9, .	0.9	3
68	Application of bioengineering devices for stress evaluation in dentistry: the last 10 years FEM parametric analysis of outcomes and current trends. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 55-62.	1.3	36
69	Fear and anxiety managing methods during dental treatments: a systematic review of recent data. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 68, 317-331.	1.3	22
70	Transcortical bone capillary vessels network: implication on the maxillofacial district. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 309-316.	1.3	4
71	Dental occlusion and sport performance. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 112-118.	1.3	15
72	Socioeconomic behaviors on dental professions: a Google Trends investigation in Italy. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 317-323.	1.3	11

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73	Oral Health and Fibromyalgia Syndrome: A Systemic Review. Journal of Functional Morphology and Kinesiology, 2020, 5, 7.	2.4	9
74	Implant-Supported Prosthesis for Edentulous Patient Rehabilitation. From Temporary Prosthesis to Definitive with a New Protocol: A Single Case Report. Prosthesis, 2020, 2, 10-24.	2.9	31
75	Chitosan Use in Dentistry: A Systematic Review of Recent Clinical Studies. Marine Drugs, 2019, 17, 417.	4.6	62
76	Effectiveness of Low-Level Laser Therapy during Tooth Movement: A Randomized Clinical Trial. Materials, 2019, 12, 2187.	2.9	37
77	Dental Whitening Gels: Strengths and Weaknesses of an Increasingly Used Method. Gels, 2019, 5, 35.	4.5	25
78	Elastics Selector Gauge as Orthodontics Device Applied to Inter-Maxillary Traction during Malocclusion Correction. Journal of Functional Morphology and Kinesiology, 2019, 4, 63.	2.4	13
79	Oral Health: The First Step to Well-Being. Medicina (Lithuania), 2019, 55, 676.	2.0	94
80	An immunofluorescence study on VEGF and extracellular matrix proteins in human periodontal ligament during tooth movement. Heliyon, 2019, 5, e02572.	3.2	13
81	Early Diagnosis on Oral and Potentially Oral Malignant Lesions: A Systematic Review on the VELscope® Fluorescence Method. Dentistry Journal, 2019, 7, 93.	2.3	49
82	Herpes Virus, Oral Clinical Signs and QoL: Systematic Review of Recent Data. Viruses, 2019, 11, 463.	3.3	81
83	Chlorhexidine Gel Use in the Oral District: A Systematic Review. Gels, 2019, 5, 31.	4.5	70
84	Sandblasted and Acid Etched Titanium Dental Implant Surfaces Systematic Review and Confocal Microscopy Evaluation. Materials, 2019, 12, 1763.	2.9	62
85	Antibiotic Prophylaxis on Third Molar Extraction: Systematic Review of Recent Data. Antibiotics, 2019, 8, 53.	3.7	63
86	Oral and Psychological Alterations in Haemophiliac Patients. Biomedicines, 2019, 7, 33.	3.2	48
87	Advances in Antiplatelet Therapy for Dentofacial Surgery Patients: Focus on Past and Present Strategies. Materials, 2019, 12, 1524.	2.9	28
88	Surgical Risk on Patients with Coagulopathies: Guidelines on Hemophiliac Patients for Oro-Maxillofacial Surgery. International Journal of Environmental Research and Public Health, 2019, 16, 1386.	2.6	51
89	Fresh Frozen Allogeneic Bone Block in Maxillary Sinus Floor Elevation: Histomorphometric Analysis of a Bone Specimen Retrieved 15 Years after Grafting Procedure. Applied Sciences (Switzerland), 2019, 9, 1119.	2.5	9
90	Diabetes: Oral Health Related Quality of Life and Oral Alterations. BioMed Research International, 2019, 2019, 1-14.	1.9	73

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91	Molecular Biomarkers Related to Oral Carcinoma: Clinical Trial Outcome Evaluation in a Literature Review. <i>Disease Markers</i> , 2019, 2019, 1-11.	1.3	55
92	Dental Restorative Digital Workflow: Digital Smile Design from Aesthetic to Function. <i>Dentistry Journal</i> , 2019, 7, 30.	2.3	96
93	The Use of Titanium Mesh in Guided Bone Regeneration: A Systematic Review. <i>International Journal of Dentistry</i> , 2019, 2019, 1-8.	1.5	60
94	Bioactive Titanium Surfaces: Interactions of Eukaryotic and Prokaryotic Cells of Nano Devices Applied to Dental Practice. <i>Biomedicines</i> , 2019, 7, 12.	3.2	56
95	Comparative Investigation of Cutting Devices on Bone Blocks: An SEM Morphological Analysis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 351.	2.5	19
96	Prosthetic and Mechanical Parameters of the Facial Bone under the Load of Different Dental Implant Shapes: A Parametric Study. <i>Prosthesis</i> , 2019, 1, 41-53.	2.9	43
97	Comparison of Two Low-Profile Prosthetic Retention System Interfaces: Preliminary Data of an In Vitro Study. <i>Prosthesis</i> , 2019, 1, 54-60.	2.9	24
98	Solitary Plasmacytoma of the Mandible. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e411-e413.	0.7	12
99	<i>Porphyromonas gingivalis</i> , Periodontal and Systemic Implications: A Systematic Review. <i>Dentistry Journal</i> , 2019, 7, 114.	2.3	97
100	Conscious Sedation in Dentistry. <i>Medicina (Lithuania)</i> , 2019, 55, 778.	2.0	14
101	Reliability of a Virtual Prosthodontic Project Realized through a 2D and 3D Photographic Acquisition: An Experimental Study on the Accuracy of Different Digital Systems. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5139.	2.6	56
102	Alginate Materials and Dental Impression Technique: A Current State of the Art and Application to Dental Practice. <i>Marine Drugs</i> , 2019, 17, 18.	4.6	70
103	Upper First Premolar Positioning Evaluation for the Stability of the Dental Occlusion: Anatomical Considerations. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 1366-1369.	0.7	22
104	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.	1.9	65
105	Oral Health Impact Profile in Celiac Patients: Analysis of Recent Findings in a Literature Review. <i>Gastroenterology Research and Practice</i> , 2018, 2018, 1-9.	1.5	47
106	Fem and Von Mises Analysis of OSSTEM Â® Dental Implant Structural Components: Evaluation of Different Direction Dynamic Loads. <i>Open Dentistry Journal</i> , 2018, 12, 219-229.	0.5	77
107	Comparison of Two Routes of Administration of Dexamethasone to Reduce the Postoperative Sequelae After Third Molar Surgery: A Systematic Review and Meta-Analysis. <i>Open Dentistry Journal</i> , 2018, 12, 181-188.	0.5	55
108	Interferon Crevicular Fluid Profile and Correlation with Periodontal Disease and Wound Healing: A Systemic Review of Recent Data. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1908.	4.1	70

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109	Facial Bone Reconstruction Using both Marine or Non-Marine Bone Substitutes: Evaluation of Current Outcomes in a Systematic Literature Review. <i>Marine Drugs</i> , 2018, 16, 27.	4.6	68
110	Association Between Odontoma and Impacted Teeth. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 755-758.	0.7	67
111	FEM and Von Mises Analysis on Prosthetic Crowns Structural Elements: Evaluation of Different Applied Materials. <i>Scientific World Journal</i> , The, 2017, 2017, 1-7.	2.1	71
112	Implantology and Periodontal Disease: The Panacea to Problem Solving?. <i>Open Dentistry Journal</i> , 2017, 11, 460-465.	0.5	52
113	The effect of a functional appliance in the management of temporomandibular joint disorders in patients with juvenile idiopathic arthritis. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2017, 66, 1-8.	1.3	35
114	Interface between MTA and dental bonding agents: Scanning electron microscope evaluation. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2017, 7, 64.	1.0	57
115	The effect of a functional appliance in the management of temporomandibular joint disorders in patients with juvenile idiopathic arthritis. <i>Minerva Dental and Oral Science</i> , 2017, 66, .	1.0	23
116	Three-dimensional evaluation of different prosthesis retention systems using finite element analysis and the Von Mises stress test. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2016, 65, 353-367.	1.3	33