

# 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  
g-index

116  
all docs

116  
docs citations

116  
times ranked

2880  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	<i>Porphyromonas gingivalis</i> , Periodontal and Systemic Implications: A Systematic Review. <i>Dentistry Journal</i> , 2019, 7, 114.	2.3	97
3	Dental Restorative Digital Workflow: Digital Smile Design from Aesthetic to Function. <i>Dentistry Journal</i> , 2019, 7, 30.	2.3	96
4	Oral Health: The First Step to Well-Being. <i>Medicina (Lithuania)</i> , 2019, 55, 676.	2.0	94
5	Herpes Virus, Oral Clinical Signs and QoL: Systematic Review of Recent Data. <i>Viruses</i> , 2019, 11, 463.	3.3	81
6	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
7	Diabetes: Oral Health Related Quality of Life and Oral Alterations. <i>BioMed Research International</i> , 2019, 2019, 1-14.	1.9	73
8	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
9	3D Digital Impression Systems Compared with Traditional Techniques in Dentistry: A Recent Data Systematic Review. <i>Materials</i> , 2020, 13, 1982.	2.9	71
10	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
11	Chlorhexidine Gel Use in the Oral District: A Systematic Review. <i>Gels</i> , 2019, 5, 31.	4.5	70
12	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
13	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
14	Association Between Odontoma and Impacted Teeth. <i>Journal of Craniofacial Surgery</i> , 2017, 28, 755-758.	0.7	67
15	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
16	Antibiotic Prophylaxis on Third Molar Extraction: Systematic Review of Recent Data. <i>Antibiotics</i> , 2019, 8, 53.	3.7	63
17	Chitosan Use in Dentistry: A Systematic Review of Recent Clinical Studies. <i>Marine Drugs</i> , 2019, 17, 417.	4.6	62
18	Sandblasted and Acid Etched Titanium Dental Implant Surfaces Systematic Review and Confocal Microscopy Evaluation. <i>Materials</i> , 2019, 12, 1763.	2.9	62

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19	The Use of Titanium Mesh in Guided Bone Regeneration: A Systematic Review. International Journal of Dentistry, 2019, 2019, 1-8.	1.5	60
20	Interface between MTA and dental bonding agents: Scanning electron microscope evaluation. Journal of International Society of Preventive and Community Dentistry, 2017, 7, 64.	1.0	57
21	Bioactive Titanium Surfaces: Interactions of Eukaryotic and Prokaryotic Cells of Nano Devices Applied to Dental Practice. Biomedicines, 2019, 7, 12.	3.2	56
22	Reliability of a Virtual Prosthodontic Project Realized through a 2D and 3D Photographic Acquisition: An Experimental Study on the Accuracy of Different Digital Systems. International Journal of Environmental Research and Public Health, 2019, 16, 5139.	2.6	56
23	Comparison of Two Routes of Administration of Dexamethasone to Reduce the Postoperative Sequelae After Third Molar Surgery: A Systematic Review and Meta-Analysis. Open Dentistry Journal, 2018, 12, 181-188.	0.5	55
24	Molecular Biomarkers Related to Oral Carcinoma: Clinical Trial Outcome Evaluation in a Literature Review. Disease Markers, 2019, 2019, 1-11.	1.3	55
25	Implantology and Periodontal Disease: The Panacea to Problem Solving?. Open Dentistry Journal, 2017, 11, 460-465.	0.5	52
26	Surgical Risk on Patients with Coagulopathies: Guidelines on Hemophilic Patients for Oro-Maxillofacial Surgery. International Journal of Environmental Research and Public Health, 2019, 16, 1386.	2.6	51
27	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
28	Oral and Psychological Alterations in Haemophilic Patients. Biomedicines, 2019, 7, 33.	3.2	48
29	Teledentistry in the Management of Patients with Dental and Temporomandibular Disorders. BioMed Research International, 2022, 2022, 1-7.	1.9	48
30	Oral Health Impact Profile in Celiac Patients: Analysis of Recent Findings in a Literature Review. Gastroenterology Research and Practice, 2018, 2018, 1-9.	1.5	47
31	Prosthetic and Mechanical Parameters of the Facial Bone under the Load of Different Dental Implant Shapes: A Parametric Study. Prosthesis, 2019, 1, 41-53.	2.9	43
32	Prosthodontic Treatment in Patients with Temporomandibular Disorders and Orofacial Pain and/or Bruxism: A Review of the Literature. Prosthesis, 2022, 4, 253-262.	2.9	43
33	Endo and Exoskeleton: New Technologies on Composite Materials. Prosthesis, 2020, 2, 1-9.	2.9	41
34	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
35	Effectiveness of Low-Level Laser Therapy during Tooth Movement: A Randomized Clinical Trial. Materials, 2019, 12, 2187.	2.9	37
36	Application of bioengineering devices for stress evaluation in dentistry: the last 10 years FEM parametric analysis of outcomes and current trends. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2020, 69, 55-62.	1.3	36

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37	SARS-CoV-2 Persistence: Data Summary up to Q2 2020. <i>Data</i> , 2020, 5, 81.	2.3	35
38	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
39	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
40	Stannous Fluoride Effects on Enamel: A Systematic Review. <i>Biomimetics</i> , 2020, 5, 41.	3.3	31
41	Implant-Supported Prosthesis for Edentulous Patient Rehabilitation. From Temporary Prosthesis to Definitive with a New Protocol: A Single Case Report. <i>Prosthesis</i> , 2020, 2, 10-24.	2.9	31
42	Mineral Trioxide Aggregate Applications in Endodontics: A Review. <i>European Journal of Dentistry</i> , 2020, 14, 683-691.	1.7	29
43	Advances in Antiplatelet Therapy for Dentofacial Surgery Patients: Focus on Past and Present Strategies. <i>Materials</i> , 2019, 12, 1524.	2.9	28
44	Dental Whitening Gels: Strengths and Weaknesses of an Increasingly Used Method. <i>Gels</i> , 2019, 5, 35.	4.5	25
45	We Do Not Eat Alone: Formation and Maturation of the Oral Microbiota. <i>Biology</i> , 2020, 9, 17.	2.8	25
46	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
47	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
48	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
49	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
50	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
51	Occlusal Load Considerations in Implant-Supported Fixed Restorations. <i>Prosthesis</i> , 2020, 2, 252-265.	2.9	21
52	Growth Factors in Oral Tissue Engineering: New Perspectives and Current Therapeutic Options. <i>BioMed Research International</i> , 2021, 2021, 1-11.	1.9	21
53	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
54	Comparative Investigation of Cutting Devices on Bone Blocks: An SEM Morphological Analysis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 351.	2.5	19

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55	Dental Office Prevention of Coronavirus Infection. <i>European Journal of Dentistry</i> , 2020, 14, S146-S151.	1.7	19
56	Worldwide 3D Printers against the New Coronavirus. <i>Prosthesis</i> , 2020, 2, 87-90.	2.9	18
57	Surface Treatment of the Dental Implant with Hyaluronic Acid: An Overview of Recent Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4670.	2.6	17
58	Systematic Review on White Spot Lesions Treatments. <i>European Journal of Dentistry</i> , 2022, 16, 41-48.	1.7	17
59	Dental Pulp Stem Cells on Implant Surface: An In Vitro Study. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	16
60	TMJ Dysfunction and Systemic Correlation. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 20.	2.4	15
61	Dental occlusion and sport performance. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 112-118.	1.3	15
62	Conscious Sedation in Dentistry. <i>Medicina (Lithuania)</i> , 2019, 55, 778.	2.0	14
63	Three-Dimensional Evaluation on Cortical Bone During Orthodontic Surgical Treatment. <i>Journal of Craniofacial Surgery</i> , 2020, 31, 1637-1646.	0.7	14
64	Elastics Selector Gauge as Orthodontics Device Applied to Inter-Maxillary Traction during Malocclusion Correction. <i>Journal of Functional Morphology and Kinesiology</i> , 2019, 4, 63.	2.4	13
65	An immunofluorescence study on VEGF and extracellular matrix proteins in human periodontal ligament during tooth movement. <i>Heliyon</i> , 2019, 5, e02572.	3.2	13
66	Solitary Plasmacytoma of the Mandible. <i>Journal of Craniofacial Surgery</i> , 2019, 30, e411-e413.	0.7	12
67	Biological and Chemo-Physical Features of Denture Resins. <i>Materials</i> , 2020, 13, 3350.	2.9	12
68	Oral signs and symptoms of COVID-19 affected patients: dental practice as prevention method. <i>Minerva Dental and Oral Science</i> , 2021, 70, 3-6.	1.0	12
69	Copperâ€“Calcium Hydroxide and Permanent Electrophoretic Current for Treatment of Apical Periodontitis. <i>Materials</i> , 2021, 14, 678.	2.9	11
70	A Parametric Study on a Dental Implant Geometry Influence on Bone Remodelling through a Numerical Algorithm. <i>Prosthesis</i> , 2021, 3, 157-172.	2.9	11
71	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
72	Gels in Medicine and Surgery: Current Trends and Future Perspectives. <i>Gels</i> , 2020, 6, 48.	4.5	10

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73	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.	2.5	9
74	Correlation between Oral Hygiene and IL-6 in Children. <i>Dentistry Journal</i> , 2020, 8, 91.	2.3	9
75	Dental materials implant alloys: a X-ray fluorescence analysis on FDS76 <sup>®</sup> . <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2021, 69, 370-376.	1.3	9
76	An Eventual Sars-CoV-2 Infection Prevention Protocol in the Medical Setting and Dental Office. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2593.	2.6	9
77	Oral Health and Fibromyalgia Syndrome: A Systemic Review. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 7.	2.4	9
78	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
79	Endosseous Dental Implant Materials and Clinical Outcomes of Different Alloys: A Systematic Review. <i>Materials</i> , 2022, 15, 1979.	2.9	9
80	FEM Analysis Applied to OT Bridge Abutment with Seeger Retention System. <i>European Journal of Dentistry</i> , 2021, 15, 047-053.	1.7	8
81	Human Papilloma Virus: Current Knowledge and Focus on Oral Health. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	8
82	The Application of the Divine Proportion for the Construction of the Visualized Treatment Objective in Craniofacial Surgery. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2603-2610.	0.7	8
83	Dental Trauma in Children with Autistic Disorder: A Retrospective Study. <i>BioMed Research International</i> , 2021, 2021, 1-6.	1.9	8
84	Oral health in patients with Marfan syndrome. <i>Archives of Oral Biology</i> , 2020, 116, 104745.	1.8	8
85	Surgical conservative approach of odontogenic keratocyst tumor of the jaws. <i>Minerva Dental and Oral Science</i> , 2021, 70, 26-31.	1.0	7
86	White Spots Prevalence and Tooth Brush Habits during Orthodontic Treatment. <i>Healthcare (Switzerland)</i> , 2022, 10, 320.	2.0	7
87	Stress distribution and failure analysis comparison between Zirconia and Titanium dental implants. <i>Procedia Structural Integrity</i> , 2022, 41, 680-691.	0.8	7
88	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
89	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
90	Spine and TMJ: A Pathophysiology Report. <i>Journal of Functional Morphology and Kinesiology</i> , 2020, 5, 24.	2.4	6

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91	Impact of bisphosphonate drugs on dental implant healing and peri-implant hard and soft tissues: a systematic review. BMC Oral Health, 2022, 22, .	2.3	6
92	Transcortical bone capillary vessels network: implication on the maxillofacial district. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2020, 69, 309-316.	1.3	4
93	Finite Element Analysis of OT Bridge fixed prosthesis system. Procedia Structural Integrity, 2021, 33, 734-747.	0.8	4
94	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
95	Virtual reality and massive multiplayer online role-playing games as possible prophylaxis mathematical model: focus on COVID-19 spreading. Epidemiologic Methods, 2020, 9, .	0.9	3
96	Qualitative and Quantitative Evaluation of Different Types of Orthodontic Brackets and Archwires by Optical Microscopy and X-ray Fluorescence Spectroscopy. Prosthesis, 2021, 3, 342-360.	2.9	3
97	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
98	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
99	In-vitro study on the effectiveness of microwave sterilization in odontostomatology. Minerva Dental and Oral Science, 2021, 70, 15-20.	1.0	2
100	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
101	Anxious patients and new COVID-19 dental office protocol. Minerva Psychiatry, 2021, 62, .	0.3	2
102	Occlusal Plane and Skeletal Changes After Cervical Headgear Treatment With and Without Lower Utility Arch in Class II Growing Patients. Journal of Craniofacial Surgery, 2021, 32, 1152-1156.	0.7	2
103	Adaptive Modelling of Mutated FMO3 Enzyme Could Unveil Unexplored Scenarios Linking Variant Haplotypes to TMAU Phenotypes. Molecules, 2021, 26, 7045.	3.8	2
104	A cohort study on anticoagulant therapy risks in dental patients after multiple extractions. Minerva Dental and Oral Science, 2021, 70, 196-205.	1.0	2
105	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. Materials, 2022, 15, 254.	2.9	2
106	Passant Connection Screw of Dental Implants: An In Vitro SEM Preliminary Study. BioMed Research International, 2022, 2022, 1-8.	1.9	2
107	Human Papillomavirus and Oral Lesions. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, .	0.7	1
108	The Effect of Different Condition of Pulpal Pressure on Microtensile Bond Strength of Several Dentin Bonding Agents on Deep and Superficial Dentin. Materials, 2021, 14, 6200.	2.9	1

#	ARTICLE	IF	CITATIONS
109	Multicenter clinical trial on dental implants survival rate: a FDS76® study. <i>Minerva Dental and Oral Science</i> , 2021, 70, .	1.0	1
110	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
111	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
112	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
113	Determination of the Vertical Dimension and the Position of the Occlusal Plane in a Removable Prosthesis Using Cephalometric Analysis and Golden Proportion. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6948.	2.5	0
114	The third teething: gerodontology and new therapy approaches. <i>Minerva Dental and Oral Science</i> , 2022, 71, .	1.0	0
115	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
116	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