

# Sfondrini Maria Francesca

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74  
papers

1,418  
citations

23  
h-index

34  
g-index

76  
ext. papers

1,646  
ext. citations

2.5  
avg, IF

4.31  
L-index

#	Paper	IF	Citations
74	Properties of CAD/CAM 3D Printing Dental Materials and Their Clinical Applications in Orthodontics: Where Are We Now?. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 551	2.6	5
73	Effect of Enamel Pretreatment with Pastes Presenting Different Relative Dentin Abrasivity (RDA) Values on Orthodontic Bracket Bonding Efficacy of Microfilled Composite Resin: In Vitro Investigation and Randomized Clinical Trial.. <i>Materials</i> , <b>2022</b> , 15,	3.5	2
72	Bone Modifications Induced by Rapid Maxillary Expander: A Three-Dimensional Cephalometric Pilot Study Comparing Two Different Cephalometric Software Programs. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4313	2.6	0
71	Universal Adhesive for Fixed Retainer Bonding: In Vitro Evaluation and Randomized Clinical Trial. <i>Materials</i> , <b>2021</b> , 14,	3.5	4
70	Microbiological Changes during Orthodontic Aligner Therapy: A Prospective Clinical Trial. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6758	2.6	3
69	Effects of fluorosed enamel on orthodontic bracket bonding : An in vitro study. <i>Journal of Orofacial Orthopedics</i> , <b>2021</b> , 1	2.9	1
68	Skeletal Divergence and Condylar Asymmetry in Patients with Temporomandibular Disorders (TMD): A Retrospective Study. <i>BioMed Research International</i> , <b>2021</b> , 2021, 8042910	3	0
67	The Effect of Chairside Verbal Instructions Matched with Instagram Social Media on Oral Hygiene of Young Orthodontic Patients: A Randomized Clinical Trial. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 706	2.6	11
66	Photobiomodulation and Pain Reduction in Patients Requiring Orthodontic Band Application: Randomized Clinical Trial. <i>BioMed Research International</i> , <b>2020</b> , 2020, 7460938	3	8
65	Glass Fiber Reinforced Composite Orthodontic Retainer: In Vitro Effect of Tooth Brushing on the Surface Wear and Mechanical Properties. <i>Materials</i> , <b>2020</b> , 13,	3.5	6
64	Fear of the Relapse: Effect of Composite Type on Adhesion Efficacy of Upper and Lower Orthodontic Fixed Retainers: In Vitro Investigation and Randomized Clinical Trial. <i>Polymers</i> , <b>2020</b> , 12,	4.5	16
63	Orthodontic Treatment and Healthcare Goals: Evaluation of Multibrackets Treatment Results Using PAR Index (Peer Assessment Rating). <i>Healthcare (Switzerland)</i> , <b>2020</b> , 8,	3.4	2
62	Digital Workflow for Indirect Bonding with 2D Lingual Brackets: A Case Report and Procedure Description. <i>Case Reports in Dentistry</i> , <b>2019</b> , 2019, 6936049	0.6	2
61	Effect of Long-Term Brushing on Deflection, Maximum Load, and Wear of Stainless Steel Wires and Conventional and Spot Bonded Fiber-Reinforced Composites. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	13
60	Magnetic Resonance Imaging and Its Effects on Metallic Brackets and Wires: Does It Alter the Temperature and Bonding Efficacy of Orthodontic Devices?. <i>Materials</i> , <b>2019</b> , 12,	3.5	5
59	Influence of Dental Composite Viscosity in Attachment Reproduction: An Experimental in Vitro Study. <i>Materials</i> , <b>2019</b> , 12,	3.5	10
58	Failure load and stress analysis of orthodontic miniscrews with different transmucosal collar diameter. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2018</b> , 87, 132-137	4.1	27

57	Reliability of Orthodontic Miniscrews: Bending and Maximum Load of Different Ti-6Al-4V Titanium and Stainless Steel Temporary Anchorage Devices (TADs). <i>Materials</i> , <b>2018</b> , 11,	3.5	12
56	Buccolingual Inclination Control of Upper Central Incisors of Aligners: A Comparison with Conventional and Self-Ligating Brackets. <i>BioMed Research International</i> , <b>2018</b> , 2018, 9341821	3	13
55	Travel beyond Clinical Uses of Fiber Reinforced Composites (FRCs) in Dentistry: A Review of Past Employments, Present Applications, and Future Perspectives. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1498901	3	6
54	Computerized Casts for Orthodontic Purpose Using Powder-Free Intraoral Scanners: Accuracy, Execution Time, and Patient Feedback. <i>BioMed Research International</i> , <b>2018</b> , 2018, 4103232	3	54
53	Diode Laser-Assisted Surgical Therapy for Early Treatment of Oral Mucocele in a Newborn Patient: Case Report and Procedures Checklist. <i>Case Reports in Dentistry</i> , <b>2018</b> , 2018, 3048429	0.6	7
52	Sella turcica bridging and dental anomalies: is there an association?. <i>International Journal of Paediatric Dentistry</i> , <b>2017</b> , 27, 568-573	3.1	26
51	Dental Hygiene and Orthodontics: Effect of Ultrasonic Instrumentation on Bonding Efficacy of Different Lingual Orthodontic Brackets. <i>BioMed Research International</i> , <b>2017</b> , 2017, 3714651	3	7
50	Bending Properties of Fiber-Reinforced Composites Retainers Bonded with Spot-Composite Coverage. <i>BioMed Research International</i> , <b>2017</b> , 2017, 8469090	3	10
49	Orthodontic retainers <b>2017</b> , 187-202		5
48	Spot-Bonding and Full-Bonding Techniques for Fiber Reinforced Composite (FRC) and Metallic Retainers. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	4
47	Orthodontic Metallic Lingual Brackets: The Dark Side of the Moon of Bond Failures?. <i>Journal of Functional Biomaterials</i> , <b>2017</b> , 8,	4.8	5
46	Effects of nanofillers on mechanical properties of fiber-reinforced composites polymerized with light-curing and additional postcuring. <i>Journal of Applied Biomaterials and Functional Materials</i> , <b>2015</b> , 13, e296-9	1.8	22
45	Epidemiological survey of different clinical techniques of orthodontic bracket debonding and enamel polishing. <i>Journal of Orthodontic Science</i> , <b>2015</b> , 4, 123-7	1.2	12
44	A 15-month evaluation of bond failures of orthodontic brackets bonded with direct versus indirect bonding technique: a clinical trial. <i>Progress in Orthodontics</i> , <b>2014</b> , 15, 70	3.4	25
43	Flexural strengths of conventional and nanofilled fiber-reinforced composites: a three-point bending test. <i>Dental Traumatology</i> , <b>2014</b> , 30, 32-5	4.5	19
42	Reliability of skeletal maturity analysis using the cervical vertebrae maturation method on dedicated software. <i>International Orthodontics</i> , <b>2014</b> , 12, 483-93	0.9	2
41	Finishing effectiveness of different archwires using SmartClip <sup>®</sup> self-ligating brackets: a clinical study. <i>International Orthodontics</i> , <b>2014</b> , 12, 125-38	0.9	2
40	Effect of water contamination on the shear bond strength of self-ligating brackets. <i>Oral Science International</i> , <b>2013</b> , 10, 49-52	0.5	1

39	Shear bond strength of orthodontic brackets and disinclusion buttons: effect of water and saliva contamination. <i>BioMed Research International</i> , <b>2013</b> , 2013, 180137	3	7
38	The influence of no-primer adhesives and anchor pylons bracket bases on shear bond strength of orthodontic brackets. <i>BioMed Research International</i> , <b>2013</b> , 2013, 315023	3	21
37	Disinclusion of unerupted teeth by mean of self-ligating brackets: effect of blood contamination on shear bond strength. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2013</b> , 18, e162-7	2.6	17
36	Opening and closure forces of sliding mechanisms of different self-ligating brackets. <i>Journal of Applied Oral Science</i> , <b>2013</b> , 21, 231-4	3.3	5
35	Effetti di un nuovo preparato farmaceutico sulla guarigione di lesioni aftosiche in pazienti di et� pediatrica. <i>Dental Cadmos</i> , <b>2012</b> , 80, 334-339	2.3	4
34	Influence of lingual bracket position on microbial and periodontal parameters in vivo. <i>Journal of Applied Oral Science</i> , <b>2012</b> , 20, 357-61	3.3	32
33	Reconditioning of self-ligating brackets. <i>Angle Orthodontist</i> , <b>2012</b> , 82, 158-64	2.6	13
32	Effect of blood contamination on shear bond strength of orthodontic brackets and disinclusion buttons. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 49, 404-8	1.4	16
31	Efficacy of Esthetic Retainers: Clinical Comparison between Multistranded Wires and Direct-Bond Glass Fiber-Reinforced Composite Splints. <i>International Journal of Dentistry</i> , <b>2011</b> , 2011, 548356	1.9	29
30	Shear bond strength of fibre-reinforced composite nets using two different adhesive systems. <i>European Journal of Orthodontics</i> , <b>2011</b> , 33, 66-70	3.3	13
29	Shear bond strength of self-ligating brackets. <i>European Journal of Orthodontics</i> , <b>2011</b> , 33, 71-4	3.3	18
28	Shear bond strength of deciduous and permanent bovine enamel. <i>Journal of Adhesive Dentistry</i> , <b>2011</b> , 13, 227-30	3	11
27	Nickel release from new conventional stainless steel, recycled, and nickel-free orthodontic brackets: An in vitro study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2010</b> , 137, 809-15	2.1	32
26	In vitro bond strength evaluation of four orthodontic cements. <i>Journal of Adhesive Dentistry</i> , <b>2010</b> , 12, 131-5	3	3
25	Chromium release from new stainless steel, recycled and nickel-free orthodontic brackets. <i>Angle Orthodontist</i> , <b>2009</b> , 79, 361-7	2.6	32
24	Force levels of fiber-reinforced composites and orthodontic stainless steel wires: a 3-point bending test. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2008</b> , 133, 410-3	2.1	32
23	Flexural strengths of fiber-reinforced composites polymerized with conventional light-curing and additional postcuring. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2007</b> , 132, 524-7	2.1	30
22	In-vitro fluoride release rates from 9 orthodontic bonding adhesives. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2007</b> , 132, 656-62	2.1	30

21	Effect of chlorhexidine application on shear bond strength of brackets bonded with a resin-modified glass ionomer. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 129, 273-6	2.1	8
20	The effect of bleaching on shear bond strength of brackets bonded with a resin-modified glass ionomer. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 130, 83-7	2.1	29
19	Effect of light-tip distance on the shear bond strengths of resin-modified glass ionomer cured with high-intensity halogen, light-emitting diode, and plasma arc lights. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 129, 541-6	2.1	15
18	Effect of various adhesive systems on the shear bond strength of fiber-reinforced composite. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2006</b> , 130, 224-7	2.1	22
17	Effect of fluoride application on shear bond strength of brackets bonded with a resin-modified glass-ionomer. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2005</b> , 127, 580-3; quiz 626	2.1	25
16	Effect of different light sources and guides on shear bond strength of brackets bonded with 2 adhesive systems. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2005</b> , 128, 99-102	2.1	8
15	Effect of light-tip distance on the shear bond strengths of composite resin. <i>Angle Orthodontist</i> , <b>2005</b> , 75, 386-91	2.6	18
14	A 12 month clinical study of bond failures of recycled versus new stainless steel orthodontic brackets. <i>European Journal of Orthodontics</i> , <b>2004</b> , 26, 449-54	3.3	24
13	Plasma arc versus halogen light curing of orthodontic brackets: a 12-month clinical study of bond failures. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 125, 342-7	2.1	25
12	Plasma arc versus halogen light-curing of adhesive-precoated orthodontic brackets: a 12-month clinical study of bond failures. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 126, 194-9	2.1	19
11	Effects of blood contamination on the shear bond strengths of conventional and hydrophilic primers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 126, 207-12	2.1	23
10	Effect of blood contamination on shear bond strength of brackets bonded with conventional and self-etching primers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 125, 357-60	2.1	27
9	Effect of blood contamination on shear bond strength of brackets bonded with a self-etching primer combined with a resin-modified glass ionomer. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2004</b> , 126, 703-8	2.1	17
8	Effect of water and saliva contamination on shear bond strength of brackets bonded with conventional, hydrophilic, and self-etching primers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 123, 633-40	2.1	94
7	Evaluation of friction of conventional and metal-insert ceramic brackets in various bracket-archwire combinations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 124, 403-9	2.1	58
6	Evaluation of friction of stainless steel and esthetic self-ligating brackets in various bracket-archwire combinations. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 124, 395-402	2.1	128
5	Use of a self-etching primer in combination with a resin-modified glass ionomer: effect of water and saliva contamination on shear bond strength. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2003</b> , 124, 420-6	2.1	33
4	Polymerization with a micro-xenon light of a resin-modified glass ionomer: a shear bond strength study 15 minutes after bonding. <i>European Journal of Orthodontics</i> , <b>2002</b> , 24, 689-97	3.3	7

- 3 Effects of conventional and high-intensity light-curing on enamel shear bond strength of composite resin and resin-modified glass-ionomer. *American Journal of Orthodontics and Dentofacial Orthopedics*, **2001**, 119, 30-5 2.1 76
- 2 Rabbit Bone Behavior after Orthodontic and Pulsed Low-Frequency Electromagnetic Field Treatments. *Electromagnetic Biology and Medicine*, **1998**, 17, 87-98 2
- 1 The use of spiral computed tomography in the localization of impacted maxillary canines. *Dentomaxillofacial Radiology*, **1997**, 26, 236-41 3.9 63