

Luca Lombardo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8723095/luca-lombardo-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

102 papers	1,062 citations	18 h-index	28 g-index
105 ext. papers	1,513 ext. citations	2 avg, IF	4.42 L-index

#	Paper	IF	Citations
102	Space closure by miniscrew-assisted mesialization of an upper third molar and partial vestibular fixed appliance: A case report.. <i>International Orthodontics</i> , 2022 , 20, 100602	0.9	0
101	A non-invasive system to manage impacted teeth associated with a large dentigerous cyst.. <i>Journal of Orthodontics</i> , 2022 , 14653125221088341	1.6	
100	Class II Treatment in Growing Patients: Preliminary Evaluation of the Skeletal and Dental Effects of a New Clear Functional Appliance. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 5622	2.6	0
99	Severe transverse discrepancy in adult Class III patient: Parallel rapid palatal expansion with a bone-borne tandem expansion screws (TSE) followed by lingual fixed appliance for a non-surgical treatment: A case report. <i>International Orthodontics</i> , 2021 ,	0.9	1
98	Class II subdivision with skeletal transverse maxillary deficit treated by single-sitting bone-borne appliance. <i>Angle Orthodontist</i> , 2021 , 91, 129-137	2.6	6
97	Frequency of Sleep Bruxism Behaviors in Healthy Young Adults over a Four-Night Recording Span in the Home Environment. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 195	2.6	3
96	Resolution of lower second molar impaction through miniscrew-supported biomechanics: A proposal for a simplified classification. <i>International Orthodontics</i> , 2021 , 19, 697-706	0.9	1
95	Micro-computed tomography evaluation of general trends in aligner thickness and gap width after thermoforming procedures involving six commercial clear aligners: An study. <i>Korean Journal of Orthodontics</i> , 2021 , 51, 135-141	1.4	3
94	Comparative analysis of passive play and torque expression in self-ligating and traditional lingual brackets. <i>Journal of Orofacial Orthopedics</i> , 2021 , 1	2.9	2
93	Self-reported awake bruxism and chronotype profile: a multicenter study on Brazilian, Portuguese and Italian dental students. <i>Cranio - Journal of Craniomandibular Practice</i> , 2021 , 39, 113-118	1.2	7
92	Potential and Applications of STL and DICOM Data Matching: MAPA Systems and F22 Aligners 2021 , 159-193		
91	Dual-section versus conventional archwire for en-masse retraction of anterior teeth with direct skeletal anchorage: a finite element analysis. <i>BMC Oral Health</i> , 2021 , 21, 87	3.7	1
90	Association of the mid-palatal suture morphology to the age and to its density: A CBCT retrospective comparative observational study. <i>International Orthodontics</i> , 2021 , 19, 235-242	0.9	0
89	Early class III treatment with hybrid rapid palatal expander combined with facemask. <i>International Orthodontics</i> , 2020 , 18, 624-635	0.9	1
88	MicroCT X-ray comparison of aligner gap and thickness of six brands of aligners: an in-vitro study. <i>Progress in Orthodontics</i> , 2020 , 21, 12	3.4	11
87	Clear aligner hybrid approach: A case report. <i>Journal of the World Federation of Orthodontists</i> , 2020 , 9, 32-43	1.2	3
86	MAPA 2020 , 61-69		

85	Description of the relationship between NOHL classification in drug-induced sleep endoscopy and initial AHI in patients with moderate to severe OSAS, and evaluation of the results obtained with oral appliance therapy. <i>Acta Otorhinolaryngologica Italica</i> , 2020 , 40, 50-56	2.8	6
84	Lower incisor extraction therapy in a complex case with an ankylosed tooth in an adult patient: A case report. <i>International Orthodontics</i> , 2020 , 18, 850-862	0.9	
83	Analysis of tooth anatomy in adults with ideal occlusion: A preliminary study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020 , 157, 218-227	2.1	4
82	Smartphone-based application for EMA assessment of awake bruxism: compliance evaluation in a sample of healthy young adults. <i>Clinical Oral Investigations</i> , 2020 , 24, 1395-1400	4.2	8
81	Fluorescence-aided composite removal during lingual bracket debonding. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020 , 32, 634-637	3.5	2
80	Assessment of stiffness and load deflection of orthodontic miniscrews used for palatal anchorage: An in vitro biomechanical study. <i>International Orthodontics</i> , 2020 , 18, 809-819	0.9	1
79	Class II treatment by palatal miniscrew-system appliance:. <i>Angle Orthodontist</i> , 2020 , 90, 305-313	2.6	5
78	Comparative analysis of jaw morphology and temporomandibular disorders: A three-dimension imaging study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020 , 38, 158-167	1.2	6
77	The mechanical behavior of as received and retrieved nickel titanium orthodontic archwires. <i>Progress in Orthodontics</i> , 2019 , 20, 1	3.4	8
76	Correlation Between Sleep-Time Masseter Muscle Activity and Tooth Wear: An Electromyographic Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2019 , 33, 199-204	2.5	8
75	Experimental Study of the Pressures and Points of Application of the Forces Exerted between Aligner and Tooth. <i>Nanomaterials</i> , 2019 , 9,	5.4	5
74	Marsupialization of a dentigerous cyst followed by orthodontic traction of two retained teeth: A case report. <i>International Orthodontics</i> , 2019 , 17, 365-374	0.9	4
73	Efficacy of swm appliance in the expression of first-, second- and third-order information in Class I and Class II. <i>Journal of Clinical and Experimental Dentistry</i> , 2019 , 11, e97-e102	1.4	0
72	Does low-frequency vibration have an effect on aligner treatment? A single-centre, randomized controlled trial. <i>European Journal of Orthodontics</i> , 2019 , 41, 434-443	3.3	4
71	Mechanical properties of multi-force vs. conventional NiTi archwires. <i>Journal of Orofacial Orthopedics</i> , 2019 , 80, 57-67	2.9	4
70	Relationship of self-reported sleep bruxism and awake bruxism with chronotype profiles in Italian dental students. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019 , 37, 147-152	1.2	13
69	Skeletal and dentoalveolar effects of hybrid rapid palatal expansion and facemask treatment in growing skeletal Class III patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018 , 153, 262-268	2.1	18
68	Class III malocclusion and bilateral cross-bite in an adult patient treated with miniscrew-assisted rapid palatal expander and aligners. <i>Angle Orthodontist</i> , 2018 , 88, 649-664	2.6	10

67	Effects of invisible orthodontic retainers on masticatory muscles activity during sleep: a controlled trial. <i>Progress in Orthodontics</i> , 2018 , 19, 24	3.4	6
66	Class II subdivision correction with clear aligners using intermaxillary elastics. <i>Progress in Orthodontics</i> , 2018 , 19, 32	3.4	8
65	Dental Angle class asymmetry and temporomandibular disorders. <i>Journal of Orofacial Orthopedics</i> , 2017 , 78, 253-258	2.9	5
64	Comparative SEM analysis of nine F22 aligner cleaning strategies. <i>Progress in Orthodontics</i> , 2017 , 18, 26	3.4	7
63	Predictability of orthodontic movement with orthodontic aligners: a retrospective study. <i>Progress in Orthodontics</i> , 2017 , 18, 35	3.4	38
62	Stress relaxation properties of four orthodontic aligner materials: A 24-hour in vitro study. <i>Angle Orthodontist</i> , 2017 , 87, 11-18	2.6	55
61	Objective assessment of compliance with intra- and extraoral removable appliances. <i>Angle Orthodontist</i> , 2017 , 87, 88-95	2.6	21
60	Temporomandibular Joint Disorders in Patients With Different Facial Morphology. A Systematic Review of the Literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016 , 74, 29-46	1.8	48
59	Adverse effects of lingual and buccal orthodontic techniques. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 150, 723	2.1	
58	Quantitative cone-beam computed tomography evaluation of premaxilla and symphysis in Class I and Class III malocclusions. <i>International Orthodontics</i> , 2016 , 14, 143-60	0.9	2
57	Preliminary biometric analysis of mesiodistal tooth dimensions in subjects with normal occlusion. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 150, 105-15	2.1	2
56	Caractéristiques de flexion en charge de fils carrés et rectangulaires. <i>International Orthodontics</i> , 2016 , 14, 1-14	0.9	2
55	Caries prevention during orthodontic treatment: In-vivo assessment of high-fluoride varnish to prevent white spot lesions. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016 , 149, 238-43	2.1	30
54	Orthodontics is temporomandibular disorder-neutral. <i>Angle Orthodontist</i> , 2016 , 86, 649-54	2.6	30
53	Assessment of Anxiety and Coping Features in Bruxers: A Portable Electromyographic and Electrocardiographic Study. <i>Journal of Oral and Facial Pain and Headache</i> , 2016 , 30, 249-54	2.5	23
52	Work-related cardiovascular stress in orthodontists: A pilot project. <i>Journal of the World Federation of Orthodontists</i> , 2016 , 5, 135-139	1.2	
51	Load deflection characteristics of square and rectangular archwires. <i>International Orthodontics</i> , 2016 , 14, 1-14	0.9	1
50	Stiffness comparison of mushroom and straight SS and TMA lingual archwires. <i>Progress in Orthodontics</i> , 2016 , 17, 27	3.4	4

49	Upper arch forms in cases with bilaterally missing upper lateral incisors after space closure. <i>Journal of the World Federation of Orthodontists</i> , 2016 , 5, 50-55	1.2	
48	A Three-Dimensional Digital Insertion Guide for Palatal Miniscrew Placement. <i>Journal of Clinical Orthodontics: JCO</i> , 2016 , 50, 12-22	0.2	8
47	Comparative analysis of real and ideal wire-slot play in square and rectangular archwires. <i>Angle Orthodontist</i> , 2015 , 85, 848-58	2.6	13
46	Comparaison des formes d'arcades alvéolaires et dentaires entre des groupes ethniques différents. <i>International Orthodontics</i> , 2015 , 13, 462-488	0.9	
45	Optical properties of orthodontic aligners--spectrophotometry analysis of three types before and after aging. <i>Progress in Orthodontics</i> , 2015 , 16, 41	3.4	23
44	Comparison of dental and alveolar arch forms between different ethnic groups. <i>International Orthodontics</i> , 2015 , 13, 462-88	0.9	7
43	Three-dimensional assessment of teeth first-, second- and third-order position in Caucasian and African subjects with ideal occlusion. <i>Progress in Orthodontics</i> , 2015 , 16, 11	3.4	6
42	A new, no-compliance class II correction strategy using nickel-titanium coil-springs. <i>Journal of the World Federation of Orthodontists</i> , 2015 , 4, 40-49	1.2	0
41	3D FEM comparison of lingual and labial orthodontics in en masse retraction. <i>Progress in Orthodontics</i> , 2014 , 15, 38	3.4	28
40	Class II treatment with the Runner in adolescent patients: Combining Twin Block efficiency with aligner aesthetics. <i>Journal of the World Federation of Orthodontists</i> , 2014 , 3, e71-e79	1.2	1
39	Torque expression capacity of 0.018 and 0.022 bracket slots by changing archwire material and cross section. <i>Progress in Orthodontics</i> , 2014 , 15, 53	3.4	18
38	Optimal parameters for final position of teeth in space closure in case of a missing upper lateral incisor. <i>Progress in Orthodontics</i> , 2014 , 15, 63	3.4	7
37	Determining shapes and dimensions of dental arches for the use of straight-wire arches in lingual technique. <i>Dental Press Journal of Orthodontics</i> , 2014 , 19, 116-22	1.3	4
36	Formes d'arcades dentaires et alvéolaires dans une population caucasienne comparées à des fils disponibles sur le marché. <i>International Orthodontics</i> , 2013 , 11, 389-421	0.9	
35	Changes in the oral environment after placement of lingual and labial orthodontic appliances. <i>Progress in Orthodontics</i> , 2013 , 14, 28	3.4	44
34	Frictional resistance exerted by different lingual and labial brackets: an in vitro study. <i>Progress in Orthodontics</i> , 2013 , 14, 37	3.4	15
33	Intra-arch widths: a meta-analysis. <i>International Orthodontics</i> , 2013 , 11, 177-92	0.9	8
32	Dental and alveolar arch forms in a Caucasian population compared with commercially available archwires. <i>International Orthodontics</i> , 2013 , 11, 389-421	0.9	8

31	Authors' response. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 144, 164-5	2.1	
30	Comparison of adhesion forces developed by foil mesh of various dimensions applied in combination with composites of different viscosity. <i>International Orthodontics</i> , 2013 , 11, 290-302	0.9	
29	The effect of temperature on the mechanical behavior of nickel-titanium orthodontic initial archwires. <i>Angle Orthodontist</i> , 2013 , 83, 298-305	2.6	25
28	Substitution of impacted canines by maxillary first premolars: a valid alternative to traditional orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013 , 143, 125-33	2.1	10
27	Open bite treatment using clear aligners. <i>Angle Orthodontist</i> , 2013 , 83, 913-9	2.6	21
26	The dynforce archwire. <i>Annali Di Stomatologia</i> , 2013 , 4, 204-11		4
25	Three-dimensional finite-element analysis of a central lower incisor under labial and lingual loads. <i>Progress in Orthodontics</i> , 2012 , 13, 154-63	3.4	18
24	Dynamic evaluation of anterior dental alignment in a sample of 8- to 11-year-old children. <i>International Orthodontics</i> , 2012 , 10, 177-89	0.9	
23	Contrôle des canines ectopiques avec des brackets conventionnels. <i>International Orthodontics</i> , 2012 , 10, 377-403	0.9	
22	Assessment of lower lip changes following incisor displacement in 92 orthodontically-treated adults. <i>International Orthodontics</i> , 2012 , 10, 289-310	0.9	3
21	Load deflection characteristics and force level of nickel titanium initial archwires. <i>Angle Orthodontist</i> , 2012 , 82, 507-21	2.6	54
20	Évaluation dynamique de l'alignement dentaire antérieur sur un échantillon d'enfants âgés de huit à 11 ans. <i>International Orthodontics</i> , 2012 , 10, 177-189	0.9	3
19	Ectopic canine control with conventional brackets. <i>International Orthodontics</i> , 2012 , 10, 377-403	0.9	
18	Wire load-deflection characteristics relative to different types of brackets. <i>International Orthodontics</i> , 2011 , 9, 120-39	0.9	8
17	Ingression des incisives supérieures : une analyse anatomique à l'aide de CBCT. <i>International Orthodontics</i> , 2011 , 9, 210-223	0.9	1
16	Class III malocclusion with missing maxillary lateral incisors. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, 388-96	2.1	7
15	Lip pressure at rest and during function in 2 groups of patients with different occlusions. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011 , 139, e1-6	2.1	13
14	Soft tissue laser in orthodontics. <i>Progress in Orthodontics</i> , 2011 , 12, 66-72	3.4	3

13	Influence of anterior tooth alignment on peer perception in 8- to 10-year-old children. <i>European Journal of Orthodontics</i> , 2011 , 33, 155-60	3.3	8
12	Anterior dental alignment and smile: perception and sensations in a sample of 8- to 10-year-old children and their parents. <i>Orthodontics: the Art and Practice of Dentofacial Enhancement</i> , 2011 , 12, 366-77		5
11	Palatal volume following rapid maxillary expansion in mixed dentition. <i>Angle Orthodontist</i> , 2010 , 80, 153-9	2.6	30
10	Optimal palatal configuration for miniscrew applications. <i>Angle Orthodontist</i> , 2010 , 80, 145-52	2.6	29
9	A new concept of anatomic lingual arch form. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 260.e1-260.e13; discussion 260-1	2.1	16
8	Editor's Comment and Q&A. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010 , 138, 260-261	2.1	8
7	A new lingual straight-wire technique. <i>Journal of Clinical Orthodontics: JCO</i> , 2010 , 44, 114-23; quiz 106	0.2	8
6	Efficiency of the distal screw in the distal movement of maxillary molars. <i>World Journal of Orthodontics</i> , 2010 , 11, 341-5		9
5	Upper incisor position and bony support in untreated patients as seen on CBCT. <i>Angle Orthodontist</i> , 2009 , 79, 692-702	2.6	35
4	Lingual straight wire method. <i>International Orthodontics</i> , 2009 , 7, 335-53	0.9	6
3	Quantitative cone-beam computed tomography evaluation of palatal bone thickness for orthodontic miniscrew placement. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008 , 134, 361-9	2.1	103
2	Upper lip changes correlated with maxillary incisor movement in 65 orthodontically treated adult patients. <i>World Journal of Orthodontics</i> , 2008 , 9, 337-48		14
1	The hybrid approach: A solution to overcome unpredictable movements in clear aligner therapy. <i>APOS Trends in Orthodontics</i> , 2010 , 10, 72-77	2	2