

**BIOGRAPHICAL SKETCH**  
Prof. Luca Levrini

POSITION TITLE

- Head of Oral Hygiene School
- Director University research Centre Oro Cranio Facial Disease and Medicine
- Professor of Dentistry



EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Milano	MD	06/94	Graduates in Medicine
University of Pavia	Spec. Orthod.	06/97	Post-graduate in Orthodontics

POSITIONS AND EMPLOYMENT AT THE UNIVERSITY

1997	Person in charge of the animal experiments of the research program "Cranio-facial morphogenesis and masticatory function in young rats"
1997-1998	Tutor in Orthodontics at Dental School of University of Milano (Dean Prof. A Salvato)
1999-2000	Visiting professor of Functional orthodontics at Orthodontic Post-graduate School of University of Insubria
2000	Member of the research program "Cranio-facial morphogenesis and masticatory function in young rats"
2001-2003	Official Researcher of stomatology University of Insubria
2002	University Co-ordinator of Dental educational course Dlg. 386/98
2003-today	Assistant Medical Doctor in Dental Dept. at "Fondazione Macchi" Hospital in Varese
2003-today	Full Professor of Dentistry at University of Insubria
2006-today	Director of the Dental Hygiene Scholl at University of Insubria
2010-2013	Director University annual course on Smoking Cessation
2013-today	Director University research Centre Oro Cranio Facial Disease and Medicine

PUBLIC POSITION

2003-today	Advisor of the Medical Council in Como, Italy
2007-2008	Member of the Commission on "Oral health prevention" of the Italian Department of Health

AWARDS AND ACKNOWLEDGEMENTS

1996	Winner of the Poster Session at the 14th SIDO National Congress (Italian)
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	Society of Orthodontics)
1998	Winner of the Poster Session at the 5th Congresso Nazionale del Collegio dei Docenti.
2001	Second classified at the Orthodontics Poster Session at the 8th Congresso Collegio dei Docenti.
2002	Winner at the Orthodontics Poster Session at the 9 <sup>th</sup> Congresso Nazionale del Collegio dei Docenti.

#### SCIENTIFIC JOURNAL

2000-2006	Assistant Editor of European Journal of Pediatric Dentistry, published by Masson, Milano
2000-today	Editorial staff of Doctor Os
2002-2008	Head of Press Office of Dental Sciences Professor - Collegio dei Docenti Odontoiatria
2008-today	Co Editor Ortho Tribune
2000-today	Editor Coordinator of the Italian Journal of Dental Hygiene Referee Ortognatodonzia Clinica, Minerva Stomatologica e Panorama Dentale

#### CHARGES IN SCIENTIFIC SOCIETIES

1995	Founder of Cenacolo Odontostomatologico Prealpino
1997-2002	Member of Press Office of Collegio dei Docenti di Odontoiatria
1998-2000	Councillor of Italian Association of Dentistry and Maxillo-facial Surgery, North section
1999-2001	Head of Press Office of Italian Association of Dentistry and Maxillo-facial Surgery)
2000-2002	Auditor of Italian Society for the Care of Cranio-facial Malformations
2000-2003	Head of Press Office of Italian Society of Orthodontics
2000-2004	Head of Press Office of Italian Association of Post-Graduated Orthodontists
2000	Founder of Italian Society of Lingual and Esthetic orthodontics
2001-2003	Vice-President of Italian Association of dentistry and maxillo-facial surgery, North section
2002-ad	Head of Press Office of Catholic Association of Italian Dentists
2003-2007	President of Lombardy section of SIOCMF (Italian Association of dentistry and maxillo-facial surgery) della S.I.O.C.M.F. sezione Lombardia
2004-today	Vice-President and Founder of Italian Society of Interceptive and Myofunctional Orthodontics
2008-2009	Advisor of the Italian Association of Dentists in Como, Italy
2006-2010	Head of Dentistry Study Group of Italian Association of Sleep Medicine
2009-2013	President Italian Association Dental Sleep Medicine
2009-2012	Press Officer of the Italian Commission on Dental Hygiene Schools

#### Selected Peer-reviewed Publications

1. Correlation between unstimulated salivary flow, pH and streptococcus mutans, analysed with real time PCR, in caries-free and caries-active children. Abbate GM, Borghi D, Passi A, Levrini L. Eur J Paediatr Dent. **2014** Mar;15(1):51-4.
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2. Esthetic evaluation of implants placed after orthodontic treatment in patients with congenitally missing lateral incisors. Mangano C, Levrini L, Mangano A, Mangano F, Macchi A, Caprioglio A. *J Esthet Restor Dent.* **2014** Jan-Feb;26(1):61-71.
3. Oral Signs and HLA-DQB1\*02 Haplotypes in the Celiac Paediatric Patient: A Preliminary Study. Erriu M, Abbate GM, Pili FM, Novara F, Orrù G, Montaldo C, Piras V, Levrini L. *Autoimmune Dis.* **2013**;2013:389590.
4. Changes of substance P in the crevicular fluid in relation to orthodontic movement preliminary investigation. Levrini L, Sacerdote P, Moretti S, Panzi S, Caprioglio A. *Scientific World Journal.* **2013** Apr 23.
5. Invisalign Teen for thumb-sucking management. Levrini L, Tettamanti L, Macchi A, Tagliabue A, Caprioglio A *Eur J Paediatr Dent.* **2012**;13(2):155-58.
6. Tissue response during self-ligating treatment. Bolamperti L, Montanari P, Levrini L, Macchi A, Tagliabue A, Caprioglio A. *Prog Orthod.* **2012** Sep;13(2):109-16
7. pH of tooth surface in healthy adolescents at rest and after a glucose rinse: effect of 72 hours of plaque accumulation. Levrini L, Tettamanti L, Abbate GM, Caria MP, Caprioglio A. *Eur J Paediatr Dent.* **2012** Dec;13(4):293-6.
8. Oral squamous cell carcinoma in the paediatric patient: a literature review. Tettamanti L, Caprioglio A, Tecco S, Barello G, Macchi A, Tagliabue A, Levrini L. *Eur J Paediatr Dent.* **2012** Mar;13(1):35-40
9. Peripheral mechanisms of dental pain: the role of substance P. Sacerdote P, Levrini L. *Mediators Inflamm.* **2012**, Feb 9.
10. Prevalence of malocclusion in preschool and primary school children with habitual snoring and Sleep-Disordered Breathing. Caprioglio A, Levrini L, Nosetti L, Berini J, Macchi A, Tagliabue A, Tettamanti L. *Eur J Paediatr Dent.* 2011 Dec;12(4):267-71
11. Ultramorphology of the root surface subsequent to hand-ultrasonic simultaneous instrumentation during non-surgical periodontal treatments: an in vitro study. Aspriello SD, Piemontese M, Levrini L, Sauro S. *J Appl Oral Sci.* 2011 Feb;19(1):74-81. PMID: 21437474
12. Rasch analysis of the Geriatric Oral Health Assessment Index. Franchignoni M, Giordano A, Levrini L, Ferriero G, Franchignoni F. *Eur J Oral Sci.* 2010 Jun;118(3):278-83. PMID: 20572862
13. Prescriptions of NSAIDs to patients undergoing third molar surgery : an observational, prospective, multicentre survey. Levrini L, Carraro M, Rizzo S, Salgarello S, Bertelli E, Pelliccioni GA, Garau V, Bandettini M, Caputi S, Lörincz A, Szűcs A. *Clin Drug Investig.* 2008;28(10):657-68. PMID: 18783304
14. Different geometric patterns of pacifiers compared on the basis of finite element analysis. Levrini L, Merlo P, Paracchini L. *Eur J Paediatr Dent.* 2007 Dec;8(4):173-8. PMID: 18163851
15. Maxillary orthopedics in respiratory syndromes]. Gandini P, Cozza P, Levrini L. *Minerva Pediatr.* 2007 Oct;59(5):443-4. PMID: 17947862
16. An integrated fuzzy logic and web-based framework for active protocol support. Binaghi E, Gallo I, Ghiselli C, Levrini L, Biondi K. *Int J Med Inform.* 2008 Apr;77(4):256-71. Epub 2007 Jul 24. PMID: 17652015
17. Nickel ions release in patients with fixed orthodontic appliances. Levrini L, Lusvardi G, Gentile D. *Minerva Stomatol.* 2006 Mar;55(3):115-21. PMID: 16575383
18. Guidelines for the diagnosis of childhood obstructive sleep apnea syndrome. Villa MP, Brunetti L, Bruni O, Cirignotta F, Cozza P, Donzelli G, Ferini Strambi L, Levrini L, Mondini S, Nespoli L, Nosetti L, Pagani J, Zucconi M; Gruppo di Studio Interdisciplinare Disturbi Respiratori nel Sonno. *Minerva Pediatr.* 2004 Jun;56(3):239-53. PMID: 15252374
19. Scanning electron microscopy evaluation of the link between a new dentinal desensitizer and dentine. Brenna F, Tagliabue A, Levrini L, Tettamanti L, Quacci D, Bergamaschi M. *Minerva Stomatol.* 2003 Sep;52(9):413-21, 421-5. Review. English, Italian. PMID: 14608247
20. Consistency of diet and its effects on mandibular morphogenesis in the young rat. Levrini L, Roberto D, Francesca SM, Francesca P. *Prog Orthod.* 2003;4:3-7. PMID: 12887573
21. Philippe self-ligating lingual brackets. Macchi A, Tagliabue A, Levrini L, Trezzi G. *J Clin Orthod.* 2002 Jan;36(1):42-5. PMID: 11887642
22. A fan-shaped maxillary expander. Levrini L, Filippi V. *J Clin Orthod.* 1999 Nov;33(11):642-3. PMID: 10895651
23. Rehabilitation, using prosthetic implants, in patients with cancer of the oral cavity. Coppola D, Andaloro F, Levrini L. *Minerva Stomatol.* 1999 Jun;48(6 Suppl 1):43-6. Italian. PMID: 10549216

24. Active mandibular protrusion in the rational treatment of skeletal Class II malocclusions. Levrini L, Bertolini F, De Lodovici ML. *Minerva Stomatol.* 1999 May;48(5):171-80. PMID: 10434534
25. Skeletal and dental modifications produced by the Bionator III appliance. Garattini G, Levrini L, Crozzoli P, Levrini A. *Am J Orthod Dentofacial Orthop.* 1998 Jul;114(1):40-4. PMID: 9674678