

**ALLEGATO 1- PROF. ARMANDO SILVESTRINI BIAVATI-
PUBBLICAZIONI SU RIVISTE INTERNAZIONALI al 15 sett 2016**

1. Perinetti G, Contardo L, Silvestrini-Biavati A, Perdoni L, Castaldo A. Dental malocclusion and body posture in young subjects: A multiple regression study. *Clinics*, 2010, vol.65, no.7, p.689-695. PMID:20668626 (Impact factor 2010 1.591-2011 2,057)
2. Silvestrini Biavati A, Gastaldo L, Dessì M, Silvestrini Biavati A, Migliorati M. Manual orthodontic vs. oscillating-rotating electric toothbrush in orthodontic patients: a randomised clinical trial. *European Journal Of Paediatric Dentistry* 2010- VOL. 11/4:200-02. PMID:21250772 . (impact factor 0,4)
3. Migliorati M, Signori A, Silvestrini-Biavati A. Temporary Anchorage Device Stability: An Evaluation of Thread Shape Factor- *Eur J Orthod.* 2011 Mar 2. [Epub ahead of print] (Impact Factor 0.975) Impact factor: 0.893 5-Yr impact factor: 1.243
4. Silvestrini Biavati A, Tecco S, Migliorati M, Festa F, Panza G, Marzo G, Gherlone E, Tetè S. [Three-dimensional tomographic mapping related to primary stability and structural miniscrew characteristics.](#) *Orthod Craniofac Res.* 2011 May;14(2):88-99. Epub 2011 Mar 21. (Impact Factor 1.607)
5. Silvestrini-Biavati A, Angiero F, Gibelli F, Signore A, Benedicenti S. In vitro determination of the mechanical and chemical properties of a fibre orthodontic retainer. *European Journal of Orthodontics* "Advance Access published July 12, 2011 (Impact factor 0.975) doi: 10.1093/ejo/cjr083 Impact factor: 0.893 5-Yr impact factor: 1.243
6. Schirotti G, Angiero F, Silvestrini Biavati A, Benedicenti S. Zygomatic implant placement with flapless computer-guided surgery. A proposed clinical protocol. *Journal of Oral and Maxillofacial Surgery* 2011 Dec;69(12):2979-89. Epub 2011 Aug 11. PMID:21835528 (Impact Factor: 3.532)
7. Silvestrini Biavati A, Signori A, Castaldo A, Matarese G, Migliorati M. Incidence and distribution of deciduous molar ankylosis, a longitudinal study. *Eur J Paediatr Dent.* 2011 Sep;12(3):175-8. PMID:22077686 (impact factor 0,4)
8. Migliorati M, Benedicenti S, Signori A, Drago S, Cirillo P, Barberis F, Silvestrini Biavati A. Thread Shape Factor: Evaluation of Three Different Orthodontic Miniscrews Stability. *Eur J Orthod.* 2013 Jun;35(3):401-5. doi: 10.1093/ejo/cjr145. Epub 2012 Jan 20. PMID:22267706 impact factor: 1.243
9. Migliorati M, Barberis F, Benedicenti S, Silvestrini-Biavati A. Miniscrew Design and Bone Characteristics: An Experimental Study on Primary Stability. *Am J Orthod Dentofacial Orthop* 2012;142:228-34. PMID:22858333. IMPACT FACTOR 1,918
10. Silvestrini-Biavati A, Alberti G, Silvestrini-Biavati F, Signori A, Castaldo A, Migliorati M. Early functional treatment in class II division 1 subjects with mandibular retrognathia using Fraenkel II appliance. A prospective controlled study. *Eur J Paediatr Dent.* 2012 . Dec;13(4):301-6. PMID:23270288. IMPACT FACTOR 0,52
11. Migliorati M, Benedicenti S, Signori A, Drago S, Cirillo P, Barberis F, Silvestrini Biavati A. Reply. *European Journal of Orthodontics* 34 (2012) 790–791 doi:10.1093/ejo/cjs056. Advance Access publication 5 September 2012. IMPACT FACTOR 1,078

12. Silvestrini-Biavati A, Migliorati M, Demarziani E, Tecco S, Silvestrini-Biavati P, Polimeni A, Saccucci M. Clinical association between teeth malocclusions, wrong posture and ocular convergence disorders: an epidemiological investigation on primary school children. *BMC Pediatr*. 2013 Jan 23;13:12. doi: 10.1186/1471-2431-13-12. IMPACT FACTOR 1,98
13. Amorfini L, Migliorati M, Signori A, Silvestrini-Biavati A, Benedicenti S. Block Allograft Technique versus Standard Guided Bone Regeneration: A Randomized Clinical Trial. *Clin Implant Dent Relat Res*. 2013 Jan 25. doi: 10.1111/cid.12040. [Epub ahead of print]. I.F.1,908;IMPACT factor 5y 3,821 (2012)
14. Signore A, Kaitsas V, Tonoli A, Angiero F, Silvestrini-Biavati A, Benedicenti S. Sectional porcelain veneers for a maxillary midline diastema closure: a case report. *Quintessence Int*. 2013 Mar;44(3):201-6. doi: 10.3290/j.qi.a29058. I.F. 0,710
15. Mazzotta L, Cozzani M, Razionale A, Mutinelli S, Castaldo A, Silvestrini-Biavati A. From 2D to 3D: Construction of a 3D Parametric Model for Detection of Dental Roots Shape and Position from a Panoramic Radiograph-A Preliminary Report. *Int J Dent*. 2013;2013:964631. doi: 10.1155/2013/964631. Epub 2013 Mar 11.
16. Silvestrini-Biavati A, Angiero F, Gambino A, Ugolini A. Do changes in sphenoccipital synchondrosis after rapid maxillary expansion affect the maxillomandibular complex? *Eur J Paediatr Dent*. 2013 Mar;14(1):63-7. PMID:23597224. I.F. 0,52
17. d'Apuzzo F, Cappabianca S, Ciavarella D, Monsurrò A, Silvestrini-Biavati A, Perillo L. Biomarkers of periodontal tissue remodeling during orthodontic tooth movement in mice and men: overview and clinical relevance. *ScientificWorldJournal*. 2013 Apr 23;2013:105873. doi: 10.1155/2013/105873. Print 2013. Review. PMID:23737704
18. Migliorati M, Calzolari C, Silvestrini-Biavati A, Schiavetti I, Signori A, Dalessandri D, Orsini A, Patti A, Callabe E. Evaluation of the cephalometrics modification of growing Class II Division I patients after treatment with the PUL appliance: a pilot study. *Minerva Stomatol*. 2013 Sep;62(9):307-19. PMID:24126597
19. Silvestrini-Biavati A, Capurro C, Ugolini A, Butti AC, Salvato A. Possible causal relationships between competitive swimming in growing age and three-dimensional dentoalveolar development. *Prog Orthod*. 2013 Jul 26;14:17. doi: 10.1186/2196-1042-14-17. PMID:24325810.
20. Migliorati M, Amorfini L, Signori A, Barberis F, Biavati AS, Benedicenti S. Internal bone temperature change during guided surgery preparations for dental implants: an in vitro study. *Int J Oral Maxillofac Implants*. 2013 Nov-Dec;28(6):1464-9. doi: 10.11607/jomi.2854. PMID:24278913 i.f. 1,908
21. Migliorati M, Amorfini L, Signori A, Biavati AS, Benedicenti S. Clinical and Aesthetic Outcome with Post-Extractive Implants with or without Soft Tissue Augmentation: A 2-Year Randomized Clinical Trial. *Clin Implant Dent Relat Res*. 2013 Dec 27. doi: 10.1111/cid.12194. [Epub ahead of print] PMID:24373419. I.F. 1,908; 5 y i.f. 3,139;
22. Roghi M, Scapparone C, Crippa R, Silvestrini-Biavati A, Angiero F. Periapical Cemento-osseous Dysplasia: Clinicopathological Features. *Anticancer Res*. 2014 May;34(5):2533-6. PMID:24778071. I.F. 1,713
23. Silvestrini-Biavati F, Ugolini A, Laffi N, Canevella C, Silvestrini-Biavati A. Early diagnostic evaluation of mandibular symmetry using orthopantomogram. *Indian J*

Dent Res. 2014 Mar-Apr;25(2):154-9. doi: 10.4103/0970-9290.135909.
PMID:24992843

24. Agostino P, Ugolini A, Signori A, Silvestrini-Biavati A, Harrison JE, Riley P. Orthodontic treatment for posterior crossbites. *Cochrane Database Syst Rev.* 2014 Aug 8;8:CD000979. PMID:25104166. I.F. 5.939 COCHRANE DATABASE OF SYSTEMATIC REVIEWS-Issn: 1469-493X
25. Migliorati M, Isaia L, Cassaro A, Rivetti A, Silvestrini-Biavati F, Gastaldo L, Piccardo I, Dalessandri D, Silvestrini-Biavati A. Efficacy of professional hygiene and prophylaxis on preventing plaque increase in orthodontic patients with multibracket appliances: a systematic review. *Eur J Orthod.* 2014 Sep 22. pii: cju044. [Epub ahead of print] Review. PMID:25246605. I.F. 1,390
26. Ugolini A, Cerruto C, Di Vece L, Ghislanzoni LH, Sforza C, Doldo T, Silvestrini-Biavati A, Caprioglio A. Dental arch response to Haas-type rapid maxillary expansion anchored to deciduous vs permanent molars. A multicentric randomized controlled trial. *Angle Orthod.* 2015 Jul;85(4):570-6. doi: 10.2319/041114-269.1. Epub 2014 Oct 14. PMID: 2531403
27. Migliorati M, Drago S, Schiavetti I, Olivero F, Barberis F, Lagazzo A, Capurro M, Silvestrini-Biavati A, Benedicenti S. Orthodontic miniscrews: an experimental campaign on primary stability and bone properties. *Eur J Orthod.* 2014 Dec 24. pii: cju081. [Epub ahead of print]. First published online: 24 December 2014. PMID:25539988 I.F 1.390
28. Migliorati M, Signori A, Isaia L, Menini A, Rubiano R, Aonzo E, Silvestrini Biavati A. Denture-frame modifications in class III patients treated with rapid palatal expansion and facemask: a prospective controlled studys. *Minerva Stomatol.* 2015 Jun;64(3):117-28. PMID: 25799445
29. Silvestrini-Biavati A, Perillo L, Mantero A, Oniboni E, Silvestrini-Biavati F, Ugolini A. Il cross-bite monolaterale posteriore può provocare asimmetria condilare nei soggetti in crescita? *Dental Cadmos* 2015;83(9):622-628
30. Migliorati M, Drago S, Gallo F, Amorfini L, Dalessandri D, Calzolari C, Benedicenti S, Silvestrini-Biavati A. Immediate versus delayed loading: comparison of primary stability loss after miniscrew placement in orthodontic patients-a single-centre blinded randomized clinical trial. *Eur J Orthod.* 2016 Jan 4. DOI: 10.1093/ejo/cjv095 pii: cjv095. [Epub ahead of print] PMID: 26728036 . Impact factor1.483. 5 Year impact factor 1.52
31. Silvestrini-Biavati A, Salamone S, Silvestrini-Biavati F, Agostino P, Ugolini A. Anterior open-bite and sucking habits in Italian preschool children. *Eur J Paed Dent* (accepted dec 2013)
32. Migliorati M, Drago S, Barberis F, Schiavetti I, Dalessandri D, Benedicenti S, Biavati AS. Torque Loss After Miniscrew Placement: An In-Vitro Study Followed by a Clinical Trial. *Open Dent J.* 2016 May 31;10:251-60. doi: 10.2174/1874210601610010251. eCollection 2016. PMID:27386011
33. Papakostopoulou M, Migliorati M, Calzolari C, Gallo F, Drago S, Silvestrini Biavati A. Patients' perspective towards orthodontic treatment: assessment of their expectations. Findings from a questionnaire survey. *Minerva Stomatol.* 2016 Jun 30. [Epub ahead of print] PMID:27362809

PUBBLICAZIONI SU RIVISTE NAZIONALI.

A-Silvestrini Biavati A, Migliorati M, Blasi S. Le miniviti per ancoraggio ortodontico- Mondo Ortodontico N° 1; 5-30-2005

B-Silvestrini Biavati A, Migliorati M. Siti implantari per miniviti: valutazione dello spessore osseo su crani secchi- Ortodonzia clinica n° 2; 39-47-2004

C- Silvestrini Biavati A, Demicheli M., Balboni C., Migliorati M.V-Confronto tra differenti sistemi bracket/filo/legatura.Misurazione in vitro dell'attrito su un'intera arcata (con Mondo Ortodontico N°4-273-289; 2006

D. Silvestrini Biavati A, Gastaldo L. Incidenza di anomalie dentarie in soggetti in età scolare. *Dental Cadmos* N° 6, 69-75, 1999 Masson Ed. MI

E- Silvestrini Biavati A, Capurro C, Moramarco MC. Studio sulle dimensioni delle arcate dentarie in una popolazione di sportivi nuotatori a fine crescita- Speciale Ortodonzia- suppl di Doctor Os- N° 1; 9-16-2005

F-Silvestrini Biavati A, Aldiano C, Signori A, Poli F, Silvestrini Biavati F, Migliorati M. Modificazioni dei parametri cefalometrici lineari indotte da trattamento funzionale in pazienti di II^a classe da retrusione mandibolare-1^a class. Premio Levrini -*Doctor Os* mag 2011 XXII (5):1-10

CAPITOLO IL LIBRO DI TESTO

In Farronato G. Manuale di Ortognatodonzia (Ed. Edi Ermes). 2012 ISBN 978-88-7051-369-1 (capitolo "Le agenesie")