

1: Troiano G, Dioguardi M, Cocco A, Giannatempo G, Laino L, Ciavarella D, Berutti E, Lo Muzio L. Influence of Operator's Experience on the Shaping Ability of Protaper Universal and Waveone Systems: A Comparative Study on Simulated Root Canals. *Open Dent J.* 2016 Oct 7;10:546–552. PubMed PMID: 27843508; PubMed Central PMCID: PMC5074003.

2: Lucchese A, Gentile E, Romano A, Maio C, Laino L, Serpico R. The potential role of in vivo reflectance confocal microscopy for evaluating oral cavity lesions: a systematic review. *J Oral Pathol Med.* 2016 Nov;45(10):723–729. doi: 10.1111/jop.12454. Review. PubMed PMID: 27229884.

3: Spina A, Montella R, Liccardo D, De Rosa A, Laino L, Mitsiadis TA, La Noce M. NZ-GMP Approved Serum Improve hDPSC Osteogenic Commitment and Increase Angiogenic Factor Expression. *Front Physiol.* 2016 Aug 19;7:354. doi: 10.3389/fphys.2016.00354. PubMed PMID: 27594842; PubMed Central PMCID: PMC4990559.

4: Laino L, Bottillo I, Piedimonte C, Bernardini L, Torres B, Grammatico B, Bargiacchi S, Mulargia C, Calvani M, Cardona F, Castori M, Grammatico P. Clinical and molecular characterization of a boy with intellectual disability, facial dysmorphism, minor digital anomalies and a complex IL1RAPL1 intragenic rearrangement. *Eur J Paediatr Neurol.* 2016 Nov;20(6):971–976. doi: 10.1016/j.ejpn.2016.07.003. PubMed PMID: 27470653.

5: Troiano G, Laino L, Dioguardi M, Giannatempo G, Lo Muzio L, Lo Russo L. Mandibular Class II Furcation Defect Treatment: Effects of the Addition of Platelet Concentrates to Open Flap: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. *J Periodontol.* 2016 Sep;87(9):1030–8. doi: 10.1902/jop.2016.160058. PubMed PMID: 27145146.

6: Laino L, Troiano G, Dioguardi M, Perillo L, Laino G, Lo Muzio L, Cicciù M.

Patient Discomfort During and After Surgically Assisted Rapid Maxillary Expansion

Under Local Anaesthesia. *J Craniofac Surg.* 2016 May;27(3):772–5.

doi:

10.1097/SCS.0000000000002535. PubMed PMID: 27054434.

7: Rullo R, Festa VM, Rullo F, Trosino O, Cerone V, Gasparro R, Laino L,

Sammartino G. The Use of Piezosurgery in Genioplasty. *J Craniofac Surg.* 2016

Mar;27(2):414–5. doi: 10.1097/SCS.0000000000002473. PubMed PMID:

26890454.

8: Menditti D, Laino L, Cicciù M, Mezzogiorno A, Perillo L, Menditti M, Cervino

G, Lo Muzio L, Baldi A. Kissing molars: report of three cases and new prospective

on aetiopathogenetic theories. *Int J Clin Exp Pathol.* 2015 Dec 1;8(12):15708–18.

PubMed PMID: 26884840; PubMed Central PMCID: PMC4730053.

9: Dioguardi M, Troiano G, Laino L, Lo Russo L, Giannatempo G, Lauritano F,

Cicciù M, Lo Muzio L. ProTaper and WaveOne systems three-dimensional comparison

of device parameters after the shaping technique. A micro-CT study on simulated

root canals. *Int J Clin Exp Med.* 2015 Oct 15;8(10):17830–4. PubMed PMID:

26770376; PubMed Central PMCID: PMC4694276.

10: Castori M, Servadei F, Laino L, Pascolini G, Fabbri R, Cifani AE, Sforzolini

GS, Silvestri E, Grammatico P. Axial skeletogenesis in human autosomal

aneuploidies: A radiographic study of 145 second trimester fetuses. *Am J Med*

Genet A. 2016 Mar;170(3):676–87. doi: 10.1002/ajmg.a.37510. PubMed PMID:

26687031.

11: Castori M, Bottillo I, Morlino S, Barone C, Cascone P; Pediatric Craniofacial

Malformation (PECRAM) Study Group., Grammatico P, Laino L.

Variability in a

three-generation family with Pierre Robin sequence, acampomelic campomelic

dysplasia, and intellectual disability due to a novel ~1 Mb deletion upstream of SOX9, and including KCNJ2 and KCNJ16. Birth Defects Res A Clin Mol Teratol. 2016 Jan;106(1):61-8. doi: 10.1002/bdra.23463. PubMed PMID: 26663529.

12: Perrone D, Ardito F, Giannatempo G, Dioguardi M, Troiano G, Lo Russo L, DE Lillo A, Laino L, Lo Muzio L. Biological and therapeutic activities, and anticancer properties of curcumin. Exp Ther Med. 2015 Nov;10(5):1615-1623. PubMed PMID: 26640527; PubMed Central PMCID: PMC4665301.

13: Dioguardi M, Caloro GA, Troiano G, Giannatempo G, Laino L, Petruzzi M, Lo Muzio L. Oral manifestations in chronic uremia patients. Ren Fail. 2016;38(1):1-6. doi: 10.3109/0886022X.2015.1103639. PubMed PMID: 26513593.

14: Santarelli A, Mascitti M, Rubini C, Bambini F, Zizzi A, Offidani A, Ganzetti G, Laino L, Cicciù M, Lo Muzio L. Active inflammatory biomarkers in oral lichen planus. Int J Immunopathol Pharmacol. 2015 Dec;28(4):562-8. doi: 10.1177/0394632015592101. PubMed PMID: 26303119.

15: Laino L, Elia F, Desiderio F, Scarabello A, Sperduti I, Cota C, DiCarlo A. The efficacy of a photolyase-based device on the cancerization field: a clinical and thermographic study. J Exp Clin Cancer Res. 2015 Aug 19;34:84. doi: 10.1186/s13046-015-0203-0. PubMed PMID: 26282842; PubMed Central PMCID: PMC4539678.

16: Laino L, Troiano G, Lo Muzio L, Menditti D, Herford AS, Cicciù M. Bone Healing in the Surgical Treatment of Dentigerous Cysts in Critically Ill Patients. J Craniofac Surg. 2015 Sep;26(6):2030-1. doi: 10.1097/SCS.0000000000001947. PubMed PMID: 26267567.

17: Laino L, Menditti D, Lo Muzio L, Laino G, Lauritano F, Cicciù M. Extraoral surgical approach of ectopic mandibular third molar to the lower border of

mandible. J Craniofac Surg. 2015 May;26(3):e256–60. doi: 10.1097/SCS.0000000000001541. PubMed PMID: 25974824.

18: Laino L, Favia G, Menditti D, De Francesco F, Salerno C, Scivetti M, Serpico R, Lucchese A. Confocal Laser Scanning Microscopy Analysis of 10 Cases of Craniofacial Fibrous Dysplasia. Ultrastruct Pathol. 2015;39(4):231–4. doi: 10.3109/01913123.2014.1002961. PubMed PMID: 25856044.

19: Troiano G, Dioguardi M, Giannatempo G, Laino L, Testa NF, Cocchi R, De Lillo A, Lo Muzio L. Orofacial granulomatosis: clinical signs of different pathologies. Med Princ Pract. 2015;24(2):117–22. doi: 10.1159/000369810. Review. PubMed PMID: 25592641.

20: Naddeo P, Laino L, La Noce M, Piattelli A, De Rosa A, Iezzi G, Laino G, Paino F, Papaccio G, Tirino V. Surface biocompatibility of differently textured titanium implants with mesenchymal stem cells. Dent Mater. 2015 Mar;31(3):235–43. doi: 10.1016/j.dental.2014.12.015. PubMed PMID: 25582059.

21: Nimčenko T, Omerca G, Bramanti E, Cervino G, Laino L, Cicciù M. Autogenous wisdom tooth transplantation: A case series with 6–9 months follow-up. Dent Res J (Isfahan). 2014 Nov;11(6):705–10. PubMed PMID: 25540668; PubMed Central PMCID: PMC4275642.

22: Morlino S, Castori M, Servadei F, Laino L, Silvestri E; Pediatric Craniofacial Malformation (PECRAM) Study Group., Grammatico P. Oropharyngeal teratoma, oral duplication, cervical diplomyelia and anencephaly in a 22-week fetus: A review of the craniofacial teratoma syndrome. Birth Defects Res A Clin Mol Teratol. 2015 Jun;103(6):554–66. doi: 10.1002/bdra.23327. Review. PubMed PMID: 25360518.

23: Laino L, Majore S, Preziosi N, Grammatico B, De Bernardo C,

Scommegna S,
Rapone AM, Marrocco G, Bottillo I, Grammatico P. Disorders of sex
development: a
genetic study of patients in a multidisciplinary clinic. *Endocr
Connect.* 2014
Dec;3(4):180-92. doi: 10.1530/EC-14-0085. PubMed PMID: 25248670;
PubMed Central
PMCID: PMC4195882.

24: Ciavarella D, Lo Russo L, Mastrovincenzo M, Padalino S,
Montaruli G,
Giannatempo G, Cassano M, Laino L, Lo Muzio L. Cephalometric
evaluation of tongue
position and airway remodelling in children treated with swallowing
occlusal
contact intercept appliance (S.O.C.I.A.). *Int J Pediatr
Otorhinolaryngol.* 2014
Nov;78(11):1857-60. doi: 10.1016/j.ijporl.2014.08.008. PubMed PMID:
25193586.

25: Pedace L, Laino L, Preziosi N, Valentini MS, Scommegna S, Rapone
AM, Guarino
N, Boscherini B, De Bernardo C, Marrocco G, Majore S, Grammatico P.
Longitudinal
hormonal evaluation in a patient with disorder of sexual
development, 46,XY
karyotype and one NR5A1 mutation. *Am J Med Genet A.* 2014 Nov;
164A(11):2938-46.
doi: 10.1002/ajmg.a.36729. PubMed PMID: 25160005.

26: Discepoli N, Vignoletti F, Laino L, de Sanctis M, Muñoz F, Sanz
M. Fresh
extraction socket: spontaneous healing vs. immediate implant
placement. *Clin Oral
Implants Res.* 2015 Nov;26(11):1250-5. doi: 10.1111/clar.12447. PubMed
PMID:
25041072.

27: Castori M, Bottillo I, Laino L, Morlino S, Grammatico B,
Grammatico P. An
additional patient with 3q27.3 microdeletion syndrome. *J Child
Neurol.* 2015
Mar;30(4):500-4. doi: 10.1177/0883073814539557. PubMed PMID:
25038125.

28: Ciavarella D, Palazzo A, De Lillo A, Lo Russo L, Paduano S,
Laino L, Chimenti
C, Frezza F, Lo Muzio L. Influence of vision on masticatory muscles
function:

surface electromyographic evaluation. *Ann Stomatol (Roma)*. 2014 Jun 18;5(2):61-5.

PubMed PMID: 25002919; PubMed Central PMCID: PMC4071361.

29: Di Carlo A, Elia F, Desiderio F, Catricalà C, Solivetti FM, Laino L. Can video thermography improve differential diagnosis and therapy between basal cell carcinoma and actinic keratosis? *Dermatol Ther*. 2014 Sep-Oct;27(5):290-7. doi: 10.1111/dth.12141. PubMed PMID: 24909265.

30: Di Stasio D, Guida A, Salerno C, Contaldo M, Esposito V, Laino L, Serpico R, Lucchese A. Oral lichen planus: a narrative review. *Front Biosci (Elite Ed)*. 2014 Jun 1;6:370-6. Review. PubMed PMID: 24896212.

31: Laino L, Iezzi G, Piattelli A, Lo Muzio L, Cicciù M. Vertical ridge augmentation of the atrophic posterior mandible with sandwich technique: bone block from the chin area versus corticocancellous bone block allograft--clinical and histological prospective randomized controlled study. *Biomed Res Int*. 2014;2014:982104. doi: 10.1155/2014/982104. PubMed PMID: 24877155; PubMed Central PMCID: PMC4020564.

32: Contaldo M, Di Stasio D, Santoro R, Laino L, Perillo L, Petruzzi M, Lauritano D, Serpico R, Lucchese A. Non-invasive in vivo visualization of enamel defects by reflectance confocal microscopy (RCM). *Odontology*. 2015 May;103(2):177-84. doi: 10.1007/s10266-014-0155-4. PubMed PMID: 24718919.

33: La Noce M, Paino F, Spina A, Naddeo P, Montella R, Desiderio V, De Rosa A, Papaccio G, Tirino V, Laino L. Dental pulp stem cells: state of the art and suggestions for a true translation of research into therapy. *J Dent*. 2014 Jul;42(7):761-8. doi: 10.1016/j.jdent.2014.02.018. Review. PubMed PMID: 24589847.

34: Laino L, Suetti S, Sperduti I. Polydeoxyribonucleotide Dermal

Infiltration in
Male Genital Lichen Sclerosus: Adjuvant Effects during Topical
Therapy. *Dermatol
Res Pract.* 2013;2013:654079. doi: 10.1155/2013/654079. PubMed PMID:
24489537;
PubMed Central PMCID: PMC3893745.

35: Paino F, La Noce M, Tirino V, Naddeo P, Desiderio V, Pirozzi G,
De Rosa A,
Laino L, Altucci L, Papaccio G. Histone deacetylase inhibition with
valproic acid
downregulates osteocalcin gene expression in human dental pulp stem
cells and
osteoblasts: evidence for HDAC2 involvement. *Stem Cells.* 2014 Jan;
32(1):279–89.
doi: 10.1002/stem.1544. PubMed PMID: 24105979; PubMed Central PMCID:
PMC3963447.

36: Bottillo I, Castori M, De Bernardo C, Fabbri R, Grammatico B,
Preziosi N,
Scassellati GS, Silvestri E, Spagnuolo A, Laino L, Grammatico P.
Prenatal
diagnosis and post-mortem examination in a fetus with
thrombocytopenia-absent
radius (TAR) syndrome due to compound heterozygosity for a 1q21.1
microdeletion
and a RBM8A hypomorphic allele: a case report. *BMC Res Notes.* 2013
Sep 22;6:376.
doi: 10.1186/1756-0500-6-376. PubMed PMID: 24053387; PubMed Central
PMCID:
PMC3849061.

37: Discepoli N, Vignoletti F, Laino L, de Sanctis M, Muñoz F, Sanz
M. Early
healing of the alveolar process after tooth extraction: an
experimental study in
the beagle dog. *J Clin Periodontol.* 2013 Jun;40(6):638–44. doi:
10.1111/jcpe.12074. PubMed PMID: 23534915.

38: Giuliani A, Manescu A, Langer M, Rustichelli F, Desiderio V,
Paino F, De Rosa
A, Laino L, d'Aquino R, Tirino V, Papaccio G. Three years after
transplants in
human mandibles, histological and in-line holotomography revealed
that stem cells
regenerated a compact rather than a spongy bone: biological and
clinical
implications. *Stem Cells Transl Med.* 2013 Apr;2(4):316–24. doi:
10.5966/sctm.2012-0136. PubMed PMID: 23502599; PubMed Central PMCID:
PMC3659838.

39: Menditti D, Laino L, Milano M, Caputo C, Boccellino M, D'Avino A, Baldi A.

Intraoral lymphoepithelial carcinoma of the minor salivary glands. *In Vivo*. 2012

Nov-Dec;26(6):1087-9. PubMed PMID: 23160698.

40: Tirino V, Desiderio V, Paino F, De Rosa A, Papaccio F, La Noce M, Laino L, De

Francesco F, Papaccio G. Cancer stem cells in solid tumors: an overview and new

approaches for their isolation and characterization. *FASEB J*. 2013 Jan;27(1):13-24. doi: 10.1096/fj.12-218222. Review. PubMed PMID: 23024375.

41: Laino L. Idiopathic dysesthesia, complex regional pain syndrome and

video-thermography: a new tool for diagnosis? *Eur J Dermatol*. 2012 Sep-Oct;22(5):700-1. doi: 10.1684/ejd.2012.1814. PubMed PMID:

22863977.

42: Laino L. Adjuvant clinical effects of polydeoxyribonucleotide in lichen

sclerosus. *Eur J Dermatol*. 2012 Jul-Aug;22(4):575-6. doi: 10.1684/ejd.2012.1769.

PubMed PMID: 22652467.

43: Lucchese A, Guida A, Petruzzi M, Capone G, Laino L, Serpico R. Peptides in

oral diseases. *Curr Pharm Des*. 2012;18(6):782-8. Review. PubMed PMID: 22236124.

44: Menditti D, Laino L, Nastri L, Caruso U, Fiore P, Baldi A. Oral angioleiomyoma: a rare pathological entity. *In Vivo*. 2012 Jan-Feb;

26(1):161-3.

PubMed PMID: 22210733.

45: Festa VM, Addabbo F, Laino L, Femiano F, Rullo R. Porcine-derived xenograft

combined with a soft cortical membrane versus extraction alone for implant site

development: a clinical study in humans. *Clin Implant Dent Relat Res*. 2013

Oct;15(5):707-13. doi: 10.1111/j.1708-8208.2011.00398.x. PubMed PMID: 22082037.

46: Tarullo A, Laino L, Tarullo A, Inchingolo F, Flace P, Inchingolo AM, Inchingolo AD, Dipalma G, Podo Brunetti S, Cagiano R. Use of a diode laser in an excisional biopsy of two spoonlike neoformations on the tongue tip. *Acta Biomed.* 2011 Apr;82(1):63–8. PubMed PMID: 22069958.

47: Laino L, DiCarlo A. Palmoplantar pustular psoriasis: clinical and video thermographic evaluation before and after topical tacrolimus treatment. *Arch Dermatol.* 2011 Jun;147(6):760. doi: 10.1001/archdermatol.2011.120. PubMed PMID: 21690553.

48: Mangano C, Paino F, d'Aquino R, De Rosa A, Iezzi G, Piattelli A, Laino L, Mitsiadis T, Desiderio V, Mangano F, Papaccio G, Tirino V. Human dental pulp stem cells hook into biocoral scaffold forming an engineered biocomplex. *PLoS One.* 2011 Apr 11;6(4):e18721. doi: 10.1371/journal.pone.0018721. PubMed PMID: 21494568; PubMed Central PMCID: PMC3073992.

49: d'Aquino R, Tirino V, Desiderio V, Studer M, De Angelis GC, Laino L, De Rosa A, Di Nucci D, Martino S, Paino F, Sampaolesi M, Papaccio G. Human neural crest-derived postnatal cells exhibit remarkable embryonic attributes either in vitro or in vivo. *Eur Cell Mater.* 2011 Mar 22;21:304–16. PubMed PMID: 21432784.

50: Lucchese A, Petruzzi M, Scivetti M, Pilolli GP, Di Bisceglie MB, Crincoli V, Lajolo C, Giuliani M, Calabro M, Guida A, Laino L, Serpico R, Favia G. Calcifying odontogenic cysts associated with odontomas: confocal laser scanning microscopy analysis of 13 cases. *Ultrastruct Pathol.* 2011 May;35(3):146–50. doi: 10.3109/01913123.2010.548111. PubMed PMID: 21323419.

51: Menditti D, Laino L, De Marco G, De Rosa A, Mellone P, Baldi A. Unicystic ameloblastoma of the mandible. *In Vivo.* 2011 Jan–Feb;25(1):125–7. PubMed PMID:

21282745.

52: Castori M, Cascone P, Valiante M, Laino L, Iannetti G, Hennekam RC, Grammatico P. Elshahy-Waters syndrome: Evidence for autosomal recessive inheritance. *Am J Med Genet A*. 2010 Nov;152A(11):2810-5. doi: 10.1002/ajmg.a.33634. PubMed PMID: 20949527.

53: De Rosa A, Tirino V, Paino F, Tartaglione A, Mitsiadis T, Feki A, d'Aquino R, Laino L, Colacurci N, Papaccio G. Amniotic fluid-derived mesenchymal stem cells lead to bone differentiation when cocultured with dental pulp stem cells. *Tissue Eng Part A*. 2011 Mar;17(5-6):645-53. doi: 10.1089/ten.TEA.2010.0340. PubMed PMID: 20919950.

54: Castori M, Laino L, Briganti V, Pedace L, Zampini A, Marconi M, Grammatico B, Buffone E, Grammatico P. Jejunal atresia and anterior chamber anomalies: Further delineation of the Strømme syndrome. *Eur J Med Genet*. 2010 May-Jun; 53(3):149-52. doi: 10.1016/j.ejmg.2010.02.005. PubMed PMID: 20219704.

55: Laino L, Di Carlo A. Telethermography: an objective method for evaluating patch test reactions. *Eur J Dermatol*. 2010 Mar-Apr;20(2):175-80. doi: 10.1684/ejd.2010.0877. PubMed PMID: 20123644.

56: Menditti D, Laino L, Mezzogiorno A, Sava S, Bianchi A, Caruso G, Di Maio L, Baldi A. Oral benign fibrous histiocytoma: two case reports. *Cases J*. 2009 Dec 17;2:9343. doi: 10.1186/1757-1626-2-9343. PubMed PMID: 20066060; PubMed Central PMCID: PMC2804724.

57: d'Aquino R, De Rosa A, Lanza V, Tirino V, Laino L, Graziano A, Desiderio V, Laino G, Papaccio G. Human mandible bone defect repair by the grafting of dental pulp stem/progenitor cells and collagen sponge biocomplexes. *Eur Cell Mater*. 2009 Nov 12;18:75-83. PubMed PMID: 19908196.

58: Castori M, Barboni L, Duncan PJ, Paradisi M, Laino L, De Bernardo C, Robinson DO, Grammatico P. Darier disease, multiple bone cysts, and aniridia due to double de novo heterozygous mutations in ATP2A2 and PAX6. *Am J Med Genet A*. 2009 Aug;149A(8):1768-72. doi: 10.1002/ajmg.a.32960. PubMed PMID: 19610080.

59: Lanza A, Laino L, Rossiello L, Perillo L, Ermo AD, Cirillo N. Clinical Practice: Giant Cell Tumour of the Jaw Mimicking Bone Malignancy on Three-Dimensional Computed Tomography (3D CT) Reconstruction. *Open Dent J*. 2008;2:73-7. doi: 10.2174/1874210600802010073. PubMed PMID: 19088886; PubMed Central PMCID: PMC2581533.

60: d'Aquino R, De Rosa A, Laino G, Caruso F, Guida L, Rullo R, Checchi V, Laino L, Tirino V, Papaccio G. Human dental pulp stem cells: from biology to clinical applications. *J Exp Zool B Mol Dev Evol*. 2009 Jul 15;312B(5):408-15. doi: 10.1002/jez.b.21263. PubMed PMID: 19065566.

61: Menditti D, Laino L, Ferrara N, Baldi A. Dermoid cyst of the mandibula: a case report. *Cases J*. 2008 Oct 22;1(1):260. doi: 10.1186/1757-1626-1-260. PubMed PMID: 18945367; PubMed Central PMCID: PMC2577104.

62: Alessandri Bonetti G, Bendandi M, Laino L, Checchi V, Checchi L. Orthodontic extraction: riskless extraction of impacted lower third molars close to the mandibular canal. *J Oral Maxillofac Surg*. 2007 Dec;65(12):2580-6. PubMed PMID: 18022488.

63: Laino L. W-type abnormality of the penile raphe. *Eur J Dermatol*. 2007 Mar-Apr;17(2):171-2. PubMed PMID: 17337411.

64: Degener AM, Laino L, Pierangeli A, Accappaticcio G, Innocenzi D, Pala S.

Human papillomavirus-32-positive extragenital Bowenoid papulosis (BP) in a HIV patient with typical genital BP localization. Sex Transm Dis. 2004 Oct;31(10):619-22. PubMed PMID: 15389001.