

## ELENCO DELLE PUBBLICAZIONI SCIENTIFICHE

1. Scozzari R, Sellitto D, Tassone F, **Cerroni L**, Aliquò M.C. Family and population studies of SAHH and ADA polymorphisms. A possible pitfall in the ascertainment of SAHH electrophoretic phenotypes. *Ann. Hum. Genet.* 1987; 51:295-302.
2. Tavazzi B, Lazzarino G, Nuutinen M, Di Pierro D, **Cerroni L**, Giardina B. Ischemia-reperfusion damages in isolated rat heart: Protection by Fructose-1,6-diphosphate. *Pharmacol. Res. Comms.* 1988; Vol 20 Supplement 2 ISSN 0031-6989, pg 382.
3. Tavazzi B, **Cerroni L**, Di Pierro D, Lazzarino G, Nuutinen M, Starnes J.W. and Giardina B. Oxygen radical injury and loss of high energy compounds in anoxic and reperfused rat heart: prevention by exogenous Fructose-1,6-bisphosphate. *Free Rad. Res. Comms.* 1989; Vol 10, 3:167-176.
4. Giardina B, Brix O, Colosimo A, Petruzzelli R, **Cerroni L**, Condò SG. Interaction of hemoglobin with chloride and 2,3-bisphosphoglycerate. A comparative approach. *Eur. J. Biochem.* 1990;194:61-65.
5. Lazzarino G, Nuutinen ME, Tavazzi B, **Cerroni L**, Di Pierro D, Giardina B. Preserving effect of Fructose-1,6-bisphosphate on high-energy compounds during anoxia and re-perfusion in isolated Langendorff-perfused rat-hearts. *J. Mol. Cell Cardiol.* 1991;23:13-23.
6. Lazzarino G., Di Pierro D., Tavazzi B., **Cerroni L.** and Giardina B. Simultaneous separation of malondialdehyde, ascorbic acid and adenine nucleotide derivatives from biological samples by ion-pairing high performance cromatography. *Anal. Biochem.* . (1991), 197: 191-196.
7. Giardina B., Scatena R., Clementi ME, Ramacci M.T., Maccari F., **Cerroni L.** and Condò S.G. Selective binding of met-hemoglobin to erythrocytic membrane: a possible involvement in red blood cell aging. in "Red Blood Cell Aging" Plenum Press, New York (1991).
8. Giardina B, **Cerroni L**, Clementi M.E, Scatena R and S.G. Condò. Life under extreme conditions: molecular adaptations of hemoglobin *Acta Medica. Romana* (1991), 29(1/2): 66-77.
9. Scatena R, **L. Cerroni**, P. De Sole, P. Di Pierro, S.G. Condò, B. Giardina. Iatrogenic modifications of oxygen binding curve of hemoglobins: possible pharmacological and clinical implications. *Ital. J. Biochem.* (1991), 40(4): 281A-283A.
10. Giardina B, Scatena R, Clementi ME, **Cerroni L**, Condò SG, Nuutinen M, Brix O. Protein engineering in haemoglobin. *Nature* 1992; 355, 777-778.
11. Giardina B, A. Galtieri, A. Lania, **L. Cerroni**, A. Desideri, S.G. Condò. Temperature insensitivity of oxygen binding of the Hemoglobin from a marine turtle (*Caretta Caretta*). *Ital. J. Biochem.* (1992), 41(4): 261A-262A.
12. Giardina B, Galtieri A, Lania A, P. Ascenzi, A. Desideri, **Cerroni L** and Condò SG. Reduced sensitivity of O<sub>2</sub> transport to allosteric effectors and temperature in loggerhead sea turtle hemoglobin: functional and spectroscopic study. *Biochim. Biophys. Acta* (1992), 1159: 129-133.
13. Giardina B, R. Scatena, M.E. Clementi, **Cerroni L**, M. Nuutinen, O. Brix, S. N Sletten, M. Castagnola and S.G. Condò. Physiological relevance of the overall ΔH of oxygen binding to fetal human haemoglobin. *J. Mol. Biol.* (1993), 229:512-516.
14. **Cerroni L**, Marcozzi G, Caropreso S., R. Martinetti e S.G. Condò. Influenza della granulometria sulla interazione tra idrossiapatite e macromolecole proteiche. *Gnoseis.* (1994), 1:47-48.
15. Battaini P, **Cerroni L**, Condò SG. Resistenza a corrosione di leghe dentali in soluzione salina. *Gnoseis.* (1994), 1:48-50
16. Condò SG and **Cerroni L**. Fluoruro stannoso nell'ipersensibilità dentinale. *Pharmacy* 4, 29-31, 1995.
17. Condò SG, **Cerroni L**. Sbiancamento attivo dei denti. *Focus* 1, 7-9, 1995.
18. Caropreso S, Cocchia D., **Cerroni L.**, Marini S., Martinetti R. e Condò S.G. Application of an in vitro model for the preclinical evaluation of a bioactive HA granulate: preliminary results. in "Ceramic in oral surgery". Edited by A. Ravaglioli and A. Krajewski, Faenza Editrice S.p.A., 1996.

19. Caropreso S, **Cerroni L**, Piconi C, Condò SG Porcellane dentali: Radioattività degli agenti luminofori e dei rinforzanti strutturali. *Odontostomatologia*. 1996; 3: 396-403.
20. Condò SG, **Cerroni L**. Principi attivi ad azione antitartaro. *Odontostomatologia* 1, 110-117, 1996.
21. Condò SG, **Cerroni L**. Fluoruro stannoso: 1955-1995. *Focus* 1, 7-11, 1996.
22. Coletta M, Angeletti G, De Sanctis, **Cerroni L**, Giardina B, Amiconi G Ascenzi P. Kinetic evidence for the existence of a rate-limiting step in the reaction of ferric hemoproteins with anionic ligands. *Eur J.Biochem*. 1996, 235:49-53.
23. Caropreso S., **Cerroni L.**, Marini S., Cocchia D., Martinetti R. Condò SG. Necessità e validità di modelli standard per la valutazione sperimentale preclinica dei biomateriali. Un esempio di caratterizzazione biologica di un materiale da impianto a base di idrossiapatite. *Minerva Stomatologica*, 46,45-50,1997
24. Marcozzi G, **Cerroni L**, Condò S.G. Interazioni tra dentifrici e proteine salivari. *Odontostomatologia*, 4: 444-454, 1997.
25. **Cerroni L**, Alampi-Gagliardi F, Filocamo R e Condò SG. Influenza del formaggio sulla carie dentale *Alim Nutr Metab*, 18:61-66,1997.
26. Acque minerali e salute dentale. Condò SG, **Cerroni L**, Filocamo R. *Odontostomatologia* 1, 62-71, 1998.
27. **Cerroni L**, Filocamo R, Angotti V, Condò SG. Efficacia dei collutori contenenti clorexidina. *Il Dentista Moderno* 7, 41-50, 1998.
28. **Cerroni L**, Caropreso S, Filocamo R, Mancini FR, Condò SG. Effetto di un collutorio contenente propoli su batteri del cavo orale. *Odontostomatologia* 6, 596-607, 1998.
29. Condò SG, **Cerroni L**, Filocamo R. Modulation of chlorhexidine substantivity. in "Recent advances in dental research in Italy". Edited by Nicholas Boini, Baiesi snc, 1998.
30. Caropreso S, **Cerroni L**, Frangini S, Barlattani A, Condò SG. Bacterial adhesion on dental alloys: the role of surface and composition. *Minerva Stomatologica*, 48,509-523,1999
31. **Cerroni L**, Filocamo R, Angotti Ve Condò SG. Effetto del fluoro sulle capacità terapeutiche di collutori contenenti basse concentrazioni di clorexidina. *Doctor Os*, 9,915-920,1999
32. **Cerroni L**, Buganza M, Angotti V e Condò SG. Chlorhexidine containing mouthwashes: the effect of pH. *Dental Cadmos*, 68,13-22, 2000
33. Caropreso S, Bondiolo L, Capanno D, **Cerroni L**, Macchiarelli R e Condò SG. Thin sections for hard tissue histology: a new procedure. *Journal of Microscopy*; 2000, 199,244-247.
34. **Cerroni L**, Filocamo R, Fabbri M, Piconi C, Caropreso S, Condò SG. Growth of osteoblast-like cells on porous hydroxyapatite ceramics: an in vitro study. *Biomol Eng* 19,119-124,2002
35. Rimondini L, **Cerroni L**, Carrassi A, Torricelli P. Bacterial colonization of zirconia ceramic surfaces: an in vitro and in vivo study. *Int J Oral Maxillofac Implants*. Nov-Dec;17(6):793-8, 2002.
36. Condò SG, **Cerroni L**, Condò R, Barlattani A. Meccanismo d'azione e proprietà degli adesivi per protesi. *Dental Cadmos*, 73(2),43-51, 2005
37. Cianconi L, **Cerroni L**, Mancini M, Armellin E, Casaglia C. Analisi microstrutturale del terzo apicale dopo pretrattamento con MTAD: studio in vitro. *G It Endo*, 2006;20(3),161-167.
38. Casaglia A, Condò R, Buganza M, **Cerroni L**. Citrus fruit: dental erosion and fluoride. I. *Doctor Os* 2008 Apr. 19(4)
41. Casaglia A, Condò R, Buganza M, **Cerroni L**. Citrus fruit: dental erosion and fluoride. II. *Doctor Os* 2008 Mag. 19(5)
42. Mancini M, Armellin E, Casaglia A, **Cerroni L**, Cianconi L. A comparative study of smear layer removal and erosion in apical intraradicular dentine with three irrigating solutions: a scanning electron microscopy evaluation. *J Endod*. 2009 Jun;35(6):900-3. Scopus 2-s2.0-65849517048
43. Casaglia A, Dominici F, Pachì F, Turlà R, **Cerroni L**. Morphological observations and Fractological considerations on orthodontics miniscrews. *Minerva Stomatologica*, 2010;59:465-76

44. Pasquantonio G, Condò S, **Cerroni L**, Bikiqu L, Nicoletti M, Prenna M, Ripa S. Antibacterial activity of various antibiotics against oral streptococci isolated in the oral cavity. *Int J Immunopathol Pharmacol*. 2012;25:807-811.
45. Condò R, Casaglia A, Condò SG, **Cerroni L**. Plaque retention on elastomeric ligatures. An in vivo study. *Oral & Implantology* 2012;5:92-99
46. Cerroni L, Armellin E, Pasquantonio G, Condò SG. Fotopolimerizzazione dei materiali resinosi: effetti termici. *Il Dentista Moderno*. 2013;31:76-96
47. Condò R., Casaglia A., Armellin E., Condò S.G., **Cerroni L**. Traditional elastic ligatures versus slide ligation system. A morphological evaluation. *Oral & Implantology* 2013;6(1):15-24
48. Mancini M, **Cerroni L**, Iorio L, Armellin E, Conte G, Cianconi L. Smear layer removal and canal cleanliness using different irrigation systems (EndoActivator, EndoVac, and passive ultrasonic irrigation): field emission scanning electron microscopic evaluation in an in vitro study. *J Endod*. 2013 Nov;39(11):1456-60.
49. Cassini MA, Pilloni A, Condò SG, Vitali LA, Pasquantonio G, **Cerroni L**. Periodontal bacteria in the genital tract: are they related to adverse pregnancy outcome? *Int J Immunopathol Pharmacol*. 2013 Oct-Dec;26(4):931-9.
50. Conte G, Mancini M, **Cerroni L**, Costantini M, Cianconi L. Fluid filtration and dye leakage testing of Resilon/Epiphany and guttapercha/Pulp Canal Sealer root canal fillings. *Open Journal of Stomatology* 2013;(9A), 14-21.
51. Condò R, Cioffi A, Riccio A, Totino M, Condò SG, **Cerroni L**. Sealants in dentistry: A systematic review of the literature. *Oral Implantol* 2014; 6(3):67-74. eCollection 2013
52. Longhi M, **Cerroni L**, Condò SG, Ariano V, Pasquantonio G. The effects of host derived metalloproteinases on dentin bond and the role of MMPs inhibitors on dentin matrix degradation. *Oral Implantol (Rome)*. 2015;7(3):71-9. eCollection 2014 Jul-Sep
53. Totino M, Riccio A, Di Leo M, Arcuri L, Cerroni L, Pasquantonio G, Condò R. Aesthetic orthodontic archwires: The state of art. *ORAL and Implantology* 2015;7( 4):115-122
54. Cassini MA, Cerroni L, Ferlosio A, Orlandi A, Pilloni A. The gingival Stillman's clefts: histopathology and cellular characteristics *Annali di Stomatologia* 2015;6(3-4):100-103
55. Leo M, Cerroni L, Pasquantonio G, Condò SG, Condò R. Economic evaluation of Dental Sealants: A systematic review. *Clin Ter*. 2016 Jan-Feb;167(1):e13-20. doi: 10.7417/T.2016.1914.
56. E. Armellin, G. Boveseccchi, P. Coppa, G. Pasquantonio and **L. Cerroni**. LED Curing Lights and Temperature Changes in Different Tooth Sites. *Biomed Res Int*. 2016; Published online 2016 Apr 18. doi: 10.1155/2016/1894672
57. Arcuri L, De Vico G, Ottria L, Condò R, **Cerroni L**, Mancini M, Barlattani A. Smart fusion vs. double scan: a comparison between two data-matching protocols for a computer guided implant planning. *Clin Ter*. 2016 May-Jun;167(3):55-62. doi: 10.7417/CT.2016.1926
58. Leo M, **Cerroni L**, Pasquantonio G, Condò SG, Condò R. Temporary anchorage devices (TADs) in orthodontics: review of the factors that influence the clinical success rate of the mini-implants. *Clin Ter*. 2016 May-Jun;167(3):e70-7. doi: 10.7417/CT.2016.1936.
59. Ariano V, Mancini M, Cardi A, Condò R, **Cerroni L**, Pasquantonio G. Immediate Nonfunctional Loading of Two Single-Maxillary Postextractive Implants: 6-Year Postloading Results of Two Case Reports. *Case Rep Dent*. 2016;2016:6816907. Epub 2016 May 16. Condò (Scopus 2-s2.0-84973367337)
60. De A, Pasquantonio G, **Cerroni L**, Petrelli D, Lauro D, Longhi M, Vitali LA. Genotypic and phenotypic heterogeneity in *Streptococcus mutans* isolated from diabetic patients in Rome, Italy. *Springerplus*. 2016 Oct 13;5(1):1794. eCollection 2016.
61. Pavone AF, Ghassemian M, Mancini M, Condò R, **Cerroni L**, Arcuri C, Pasquantonio G. Autogenous Tooth Fragment Adhesive Reattachment for a Complicated Crown Root Fracture: Two Interdisciplinary Case Reports. *Case Rep Dent*. 2016;2016:9352129. Epub 2016 Nov 14

62. Fioravanti C, Frustaci I, Armellin E, Condò R, Arcuri C, **Cerroni L**. Autologous blood preparations rich in platelets, fibrin and growth factors. *Oral Implantol (Rome)*. 2016 Jul 23;8(4):96-113. doi: 10.11138/orl/2015.8.4.096. eCollection 2015 Oct-Dec. Review.
63. Borzini L, Condò R, De Dominicis P, Casaglia A, **Cerroni L**. Root Canal Irrigation: Chemical Agents and Plant Extracts Against *Enterococcus faecalis*. *Open Dent J*. 2016 Dec 19;10:692-703. doi: 10.2174/1874210601610010692. eCollection 2016. Review.
64. Condò R, **Cerroni L**, Pasquantonio G, Mancini M, Pecora A, Convertino A, Mussi V, Rinaldi A, Maiolo L. A Deep Morphological Characterization and Comparison of Different Dental Restorative Materials. *Biomed Res Int*. 2017;2017:7346317. doi: 10.1155/2017/7346317. Epub 2017 Jun 29.
65. Mancini M, **Cerroni L**, Iorio L, Dall'Asta L, Cianconi L. FESEM evaluation of smear layer removal using different irrigant activation methods (EndoActivator, EndoVac, PUI and LAI). An in vitro study. *Clin Oral Investig*. 2018 Mar;22(2):993-999. doi: 10.1007/s00784-017-2179-y. Epub 2017 Jul 18. PMID: 28721527.
66. Passarelli PC, Pasquantonio G, Manicone PF, **Cerroni L** Condo' R, Mancini M, D'Addona A. Orofacial signs and dental abnormalities in patients with Mulvihill-Smith syndrome: A literature review on this rare progeroid pathology. *Medicine (Baltimore)*. 2018 May;97(18):e0656. doi: 10.1097/MD.00000000000010656. PMID: 29718885; PMCID: PMC6392951.
67. Bollero P, Passarelli PC, D'Addona A, Pasquantonio G, Mancini M, Condò R, **Cerroni L**. Oral management of adult patients undergoing hematopoietic stem cell transplantation. *Eur Rev Med Pharmacol Sci*. 2018 Feb;22(4):876-887. doi: 10.26355/eurrev\_201802\_14365. PMID: 29509233.
68. Cerroni S, Pasquantonio G, Condò R, **Cerroni L**. Orthodontic Fixed Appliance and Periodontal Status: An Updated Systematic Review. *Open Dent J*. 2018 Sep 28;12:614-622. doi: 10.2174/1745017901814010614. PMID: 30369970; PMCID: PMC6182882.
69. Condo' R, Pazzini L, **Cerroni L**, Pasquantonio G, Lagana' G, Pecora A, Mussi V, Rinaldi A, Mecheri B, Licoccia S, Maiolo L. Mechanical properties of "two generations" of teeth aligners: Change analysis during oral permanence. *Dent Mater J*. 2018 Sep 30;37(5):835-842. doi: 10.4012/dmj.2017-323. Epub 2018 Jul 12. PMID: 29998941.
70. Boveseccchi G., Coppa, P., Armellin, E., **Cerroni, L.** Evaluation of Photopolymerization Kinetics by Means of Transmittance Measurements *International Journal of Thermophysics*, 2018, 39(4), 56
71. Polici, P., **Cerroni, L**, Condò, R., Kérpi, B., Arcuri, C. The role of fluoride varnishes in preventing white spot lesions in fixed orthodontic treatment: A systematic review. *ORAL and Implantology*, 2019, 12(2), pp. 118–129
72. Mancini M, **Cerroni L**, Palopoli P, Olivi G, Olivi M, Buoni C, Cianconi L. FESEM evaluation of smear layer removal from conservatively shaped canals: laser activated irrigation (PIPS and SWEEPS) compared to sonic and passive ultrasonic activation—an ex vivo study. *BMC Oral Health*. 2021 Feb 22;21(1):81. doi: 10.1186/s12903-021-01427-0. PMID: 33618701; PMCID: PMC7901090.
73. Condò R, Mampieri G, Pasquantonio G, Giancotti A, Pirelli P, Cataldi ME, La Rocca S, Leggeri A, Notargiacomo A, Maiolo L, De Filippis P, **Cerroni L**. In Vitro Evaluation of Structural Factors Favouring Bacterial Adhesion on Orthodontic Adhesive Resins. *Materials (Basel)*. 2021 May 11;14(10):2485. doi: 10.3390/ma14102485. PMID: 34064903; PMCID: PMC8150295.
74. Casaglia A, Cassini MA, Condò R, Iaculli F, **Cerroni L**. Dietary Fluoride Intake by Children: When to Use a Fluoride Toothpaste? *Int J Environ Res Public Health*. 2021 May 28;18(11):5791. doi: 10.3390/ijerph18115791. PMID: 34071256; PMCID: PMC8198230.
75. Potenza, M., Coppa, P, **Cerroni, L.**, Boveseccchi, G. Thermal Behavior of Teeth during Restoration Procedure with Composite: Experimental Tests and Numerical Simulation *Journal of Heat Transfer*, 2021, 143(2), 022901
76. Mijiritsky E, Assaf HD, Peleg O, Shacham M, **Cerroni L**, Mangani L. Use of PRP, PRF and CGF in Periodontal Regeneration and Facial Rejuvenation-A Narrative Review. *Biology (Basel)*. 2021 Apr 10;10(4):317. doi: 10.3390/biology10040317. PMID: 33920204; PMCID: PMC8070566.

77. Condò R, Mampieri G, Giancotti A, **Cerroni L**, Pasquantonio G, Divizia A, Convertino A, Mecheri B, Maiolo L. SEM characterization and ageing analysis on two generation of invisible aligners. *BMC Oral Health.* 2021 Jun 23;21(1):316. doi: 10.1186/s12903-021-01676-z. PMID: 34162371; PMCID: PMC8223277.

## Libri

1. Avigliano L. & **Cerroni L.**  
Saliva: composizione, funzione, potenzialità diagnostica in odontoiatria. Edizioni Nuova Cultura, 1994
2. Piconi C, Rimondini L, **Cerroni L.**  
La zirconia in Odontoiatria. Elsevier S.r.l. 2008
3. Condò SG, **Cerroni L**, Condò R.  
Storia dell'igiene orale e dei rimedi antalgici dalle origini al XIX secolo. BOLOGNA:Edizioni Martina. 2010
4. Condò SG, **Cerroni L.**  
Biocompatibilità dei Materiali Dentari. Ceramiche. Protesi in metallo ceramica. In Materiali e Tecnologie Odontostomatologiche. A cura dei Docenti di Materiali Dentari e Tecnologie Protesiche e di Laboratorio delle Università Italiane. Edizioni Aries Due. 2011
5. Condò SG, **Cerroni L**, Pasquantonio G, Condò R, Armellin E. Biocompatibilità dei Materiali Dentari. Ceramiche. Materiali e tecnologie per gli sbiancamenti dentali. In Materiali e Tecnologie Odontostomatologiche per l'Igienista Dentale. Ariesdue. 2013
6. **Cerroni L.**  
Ceramics for dentistry: Commercial devices and their clinical analysis. *Advances in Ceramic Biomaterials: Materials, Devices and Challenges:* First Edition1 January 2017, Pages 181-248. Book Chapter