

## Actes de colloques/congrès

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### Produits dans l'unité de recherche

30. Lebon N.\*, Tapie L., Surface Integrity of Pre-sintered Ceramics and Composites Used for Dental Prostheses After CAD/CAM Abrasive Milling. 6th CIRP Conference on Surface Integrity (CSI 2022). Lyon, France. 8th-10th June 2022.
29. Lebon N.\*, Tapie L., Vennat E. Performance indicators for prosthesis surface integrity after dental CAD/CAM milling. Computer Methods, Imaging and Visualization in Biomechanics and Biomedical Engineering. Selected Papers from the 16th International Symposium CMBBE and 4th Conference on Imaging and Visualization, August 14th-16th, 2019, New York City, USA. Editors: Ateshian, Gerard A., Myers, Kristin M., Tavares, João Manuel R.S. ISBN 978-3-030-43195-2
28. Mazevet M, Muller-Bolla M, Doméjean S. Quaternary prevention and caries management. International Association of Dental Research. 97th General Session (Vancouver, Canada 2019)
27. Cohen J, Francois P, Attal JP, Dursun E. Shear bond strength and interfacial analysis of a highly viscous glass ionomer cement bonded to dentin (with protocol including silver diamine fluoride). ConsEuro Conference, Berlin, June 14-15, 2019.
26. Lagarde M, Martins M, Pujade C, Dursun E. How to manage MIH-affected first permanent molars? ConsEuro Conference, Berlin, June 14-15, 2019
25. Dursun E, Thévenet S, Lagarde M, Francois P. The efficacy of composite polishing systems: a systematic review. ConsEuro Conference. Berlin, June 14-15, 2019.
24. H. Issaoui, H. Fron-Chabouis, A. Benoit. Impact of machining process on the flexural strength of a composite resin block for CAD/CAM dental restoration. BSSM's International Conference on Advances in Experimental Mechanics, Southampton, UK, 29th-31st August, 2018.
23. Lebon N, Tapie L, Vennat E, Mawussi B. A Computer-Aided Tool to Predict Dental Crown Prosthesis Surface Integrity after Milling. CAD'18, Paris, France, 9th-11th July, 2018.
22. Lebon N, Tapie L, Vennat E, Mawussi B. A prototype tool to predict dental crown prosthesis surface roughness after milling, 22nd Congress of the European Society of Biomechanics, July 10 - 13, 2016, Lyon, France.
21. Lebon N, Tapie L, Vennat E, Mawussi B, Attal JP. Influence of the tool-material couple on the dental CAD-CAM prosthetic roughness. Research in Interactive Design (Vol. 4): Mechanics, Design Engineering and Advanced Manufacturing, Daidie, A., Eynard, B., Paredes, M., Fischer, X. (Editors), XI, 626 p., Hardcover ISBN 978-3-319-26119-5, Springer, 2016.
20. Savard E, Solis D, Le Thai A, Vennat E, Dursun E. Bonding to amelogenesis imperfecta affected teeth: a systematic review and an ultrastructure study. Eur Arch Paediatr Dent 2016;17:303.
19. Fron Chabouis H Which Material for Posterior Tooth- Colored Partial Restorations? Clinical Trials' Data and CAD-CAM Materials Evolution. . European Journal of Prosthodontics and Restorative Dentistry. 2015. Special issue EDMC.
18. Lebon N, Tapie L, Vennat E, Mawussi B. Influence de l'orientation outil/matière sur l'intégrité de surface des biomatériaux

dentaires, 22ème Congrès Français de Mécanique – CFM 2015, Lyon, août 2015.

17. Daniel E, Chatelain C, Kheng R, Dursun E. Resin infiltration of proximal caries lesion: a systematic review. *Eur Cells Mater* 2015;30:Suppl.5:9.

16. Dursun E, Attal JP, Fron H, Raskin A. Bisphenol A release: a comprehensive survey on the composite resin composition. *Clin Oral Invest* 2015;19:1701-1754 (p.1709).

15. Daniel E, Savard E, Kheng R, Dursun E. Resin infiltration of non-cavitated proximal caries lesions: a systematic review. *Clin Oral Invest* 2015;19:1701-1754 (p.1749).

14. Fron Chabouis H, Le Goff S, Sadoun MJ, Attal JP. In vitro comparison of machinable materials for cad-cam inlays manufacturing. *Eur Cell Mater*. 2014;27(Suppl 1):31.

13. Denis M, Vennat E, Attal JP. Characterization of a porous medium model a basis of natural apatite, support resinous infiltration. *Eur Cell Mater*. 2014;27(Suppl 1):18.

12. Schittly E, Bouter D, Le Goff S, Degrange M, Attal JP. Study of the compatibility of 5 self etching adhesives associated with two composite cementation materials. *Eur Cell Mater*. 2014;27(Suppl 1):47.

11. Dursun E, Attal JP. The properties of the dentine/self-etching adhesive/resin-modified glass ionomer interphase. *Eur Cell Mater*. 2014;27(Suppl 1):43.

10. Dursun E, Tang ML, Ruse ND, Attal JP, Sadoun M. RMGI light-activated after various time delays: the 1-year mechanical properties. *J Dent Res* 93(Spec Iss C):399, CED-IADR, 2014.

9. Dursun E, Tang ML, Attal JP, Sadoun M RMGI: HEMA release/mechanical properties after various delays before light-activation. *J Dent Res* 93(Spec Iss B):208, 2014.

8. Dursun E, Vargas C, Savard E, Bdeoui F, Landru MM. Management of Patients with Amelogenesis Imperfecta: a case series. *Arch Paediatr Dent* 2014;16(1):69-147.

7. Dursun E, Tang ML, Ruse ND, Attal JP, Sadoun M. RMGI'S setting reaction: hema release with various delays before light-activation. *Clin Oral Invest* 2013;17:1029-1111 (p.1040).

6. Seydi A, Dursun E. Prevalence of molar incisor hypomineralization. *Clin Oral Invest* 2013;17:1029-1111 (p.1111).

5. Seydi A, Dursun E. A systematic review of the prevalence of molar incisor hypomineralization. *Int J Paediatr Dent* 2013;23(Suppl s1):1-52.

4. Fron Chabouis H, Tang ML, Le Goff S, Attal JP. Properties of four CAD-CAM materials: flexural strength, hardness and adherence to three cements. *Clinical Oral Investigations*. 2013;17:1041

3. Pujade C, Landru MM, Dursun E. To keep or not to keep the space following the premature loss of primary molars? *Int J Paediatr Dent* 25(Suppl. 1):1-251 (PR 06.33, p.169).

2. Chacun D, Dridi SM, Joseph C, Dursun E. Assessment of gingival thickness in children. *Int J Paediatr Dent* 25(Suppl. 1):1-251 (PR 07.16, p.177).

1. Dursun E, Monnier Da Costa A, Moussaly C. Following the aesthetic pediatric crowns: the CAD/CAM composite resins for primary teeth. *Int J Paediatr Dent*. 25(Suppl. 1):1-251 (PR 08-2.33, p. 202).

## **Produits dans les unités de recherche d'origine des membres**

4. Deumier L, Dabsie F, Sharrock P, Grégoire G. Can orthodontic adhesives alter the enamel substrate? *European Cells and Materials*. 2014;27(1): 3.
3. Dieng-Sarr FY, Grégoire G, Sharrock P. The adhesion/decalcification mechanism of selected self-etch adhesives. *European Cells and Materials*. 2014;27(1): 44.
2. Ahmed Y, Grégoire G, Fiallo M, Sharrock P. Reversible dentine demineralisation. *European Cells and Materials*. 2014;28(5): 39.
1. Sharrock P, Grégoire G. Treating dental caries: the shift from silver amalgams to polymer-based restorations. *Recent Developments in Coordination, Bioinorganic, and Applied Inorganic Chemistry – Book of Abstracts* Press of Slovak University of Technology, Bratislava 2013.