

## Publications scientifiques

2021

Pouquet M, Decarreux D, Prévot-Monsacré P, Hervé C, Werner A, Grosogeat B, et al. Nationwide Seroprevalence of SARS-CoV-2 IgG Antibodies among Four Groups of Primary Health-Care Workers and Their Household Contacts 6 Months after the Initiation of the COVID-19 Vaccination Campaign in France: SeroPRIM Study Protocol. *Pathogens* 2021;10:911. <https://doi.org/10.3390/pathogens10070911>.

de Freitas BN, Pintado-Palomino K, de Almeida CVVB, Cruvinel PB, Souza-Gabriel AE, Corona SAM, et al. Clinical decision-making in anterior resin composite restorations: a multicenter evaluation. *Journal of Dentistry* 2021;113:103757. <https://doi.org/10.1016/j.jdent.2021.103757>.

Decup F, Dantony E, Chevalier C, David A, Garyga V, Tohmé M, et al. Needs for re-intervention on restored teeth in adults: a practice-based study. *Clin Oral Invest* 2021. <https://doi.org/10.1007/s00784-021-04058-5>.

Gare J, Kanoute A, Meda N, Viennot S, Bourgeois D, Carrouel F. Periodontal Conditions and Pathogens Associated with Pre-Eclampsia: A Scoping Review. *IJERPH* 2021;18:7194. <https://doi.org/10.3390/ijerph18137194>.

Campus G, Diaz Betancourt M, Cagetti M, Giacaman R, Manton D, Douglas G, et al. The COVID-19 pandemic and its global effects on dental practice. An international survey. *Journal of Dentistry* 2021;103749. <https://doi.org/10.1016/j.jdent.2021.103749>.

Gremeret M, Valran V, Subtil F, Gebeile-Chauty S. What are the factors influencing the aesthetic requirement in the choice of orthodontic appliances in adults? *L Orthodontie Française* 2021;92:239–55. <https://doi.org/10.1684/orthodfr.2021.46>.

Gauthier R, Abouelleil H, Chenal J-M, Chevalier J, Colon P, Grosogeat B. Consideration of Dental Tissues and Composite Mechanical Properties in Secondary Caries Development: A Critical Review. *The Journal of Adhesive Dentistry* 2021;23:297–308. <https://doi.org/10.3290/j.jad.b1649941>.

[Gasqui M-A, Laforest L, Le Clerc J, Ceinos R, Chemla F, Chevalier V, et al. Knowledge and Opinions of French Dental Students Toward Occlusal and Proximal Restorative Thresholds. *Oral Health Prev Dent* 2021;19:383–9. <https://doi.org/10.3290/j.ohpd.b1749707>.

[Garyga V, Seidel L, Gagnot G, Reners M, Lambert F. Oral Hygiene Instructions and Methods: A Comparative Survey of European General Dentists, Periodontists and Dental Hygienists. *Oral Health and Preventive Dentistry* 2021;19:327–37. <https://doi.org/10.3290/j.ohpd.b1749661>.

[Chacun D, Lafon A, Courtois N, Reveron H, Chevalier J, Margossian P, et al. Histologic and histomorphometric evaluation of new zirconia-based ceramic dental implants: A preclinical study in dogs. *Dental Materials* 2021;37:1377–89. <https://doi.org/10.1016/j.dental.2021.06.010>.

[Turrel B, Valran V, Gebeile-Chauty S. Biomechanics of mini-implants : analysis of the adverse effects of four clinical situations and proposed resolutions. *L Orthodontie Française* 2021;92:195–214. <https://doi.org/10.1684/orthodfr.2021.32>.

Aifa A, Sorel O, Gebeile-Chauty S. Openbite in hyperdivergent adult: Le Fort I impaction versus maxillary molar intrusion using bone anchorage. A literature review. *L Orthodontie Française* 2021;92:215–38. <https://doi.org/10.1684/orthodfr.2021.47>.

Carrouel F, Valette M, Perrier H, Bouscambert-Duchamp M, Dussart C, Tramini P, et al. Performance of Self-Collected Saliva Testing Compared with Nasopharyngeal Swab Testing for the Detection of SARS-CoV-2. *Viruses* 2021;13:895. <https://doi.org/10.3390/v13050895>.

Mörch CM, Atsu S, Cai W, Li X, Madathil SA, Liu X, et al. Artificial Intelligence and Ethics in Dentistry: A Scoping Review. *J Dent Res* 2021:002203452110138. <https://doi.org/10.1177/00220345211013808>.

El Sabeh R, Bonnet M, Le Corf K, Lang K, Kfoury A, Badran B, et al. A Gender-Dependent Molecular Switch of Inflammation via MyD88/Estrogen Receptor-Alpha Interaction. *JIR* 2021;Volume 14:2149–56. <https://doi.org/10.2147/JIR.S306805>.

Castelo R, Attik N, Catirse ABCEB, Pradelle-Plasse N, Tirapelli C, Grosogoeat B. Is there a preferable management for root caries in middle-aged and older adults? A systematic review. *Br Dent J* 2021. <https://doi.org/10.1038/s41415-021-3003-2>.

Carrouel F, Valette M, Gadea E, Esparcieux A, Illes G, Langlois ME, et al. Use of an antiviral mouthwash as a barrier measure in the SARS-CoV-2 transmission in adults with asymptomatic to mild COVID-19: a multicentre, randomized, double-blind controlled trial. *Clinical Microbiology and Infection* 2021:S1198743X21002688. <https://doi.org/10.1016/j.cmi.2021.05.028>.

Gasqui M-A, Pérard M, Decup F, Monsarrat P, Turpin Y-L, Villat C, et al. Place of a new radiological index in predicting pulp exposure before intervention for deep carious lesions. *Oral Radiol* 2021. <https://doi.org/10.1007/s11282-021-00530-w>.

Le Donne M, Jouan R, Bourlet J, Louvrier A, Ducret M, Sigaux N. Inferior alveolar nerve allogenic repair following mandibulectomy: A systematic review. *Journal of Stomatology, Oral and Maxillofacial Surgery* 2021:S2468785521000835. <https://doi.org/10.1016/j.jormas.2021.04.007>.

Deneuve S, Guerlain J, Dupret-Bories A, Majoufre C, Philouze P, Ceruse P, et al. Oral tongue squamous cell carcinomas in young patients according to their smoking status: a GETTEC study. *Eur Arch Otorhinolaryngol* 2021. <https://doi.org/10.1007/s00405-021-06793-7>.

Pernier C, Cresseaux P. Presurgical orthodontic preparation of skeletal Class II by means of a bone anchorage with an osteosynthesis wire: a clinical case. *L Orthodontie Française* 2021;92:17–28. <https://doi.org/10.1684/orthodfr.2021.38>.

Sebbag R, Gebeile-Chauty S. Google Reviews: a descriptive study of 700 orthodontic practices. *L Orthodontie Française* 2021;92:167–76. <https://doi.org/10.1684/orthodfr.2021.34>.

Richert R, Alsheghri AA, Alageel O, Caron E, Song J, Ducret M, et al. Analytical model of I-bar clasps for removable partial dentures. *Dental Materials* 2021;37:1066–72. <https://doi.org/10.1016/j.dental.2021.03.018>.

Abouelleil H, Colon P, Jeannin C, Goujat A, Attik N, Laforest L, et al. Impact of the Microstructure of CAD/CAM Blocks on the Bonding Strength and the Bonded Interface. *Journal of Prosthodontics* 2021;jopr.13361. <https://doi.org/10.1111/jopr.13361>.

Agossa K, Sy K, Mainville T, Gosset M, Jeanne S, Grosogeat B, et al. Antibiotic Use in Periodontal Therapy among French Dentists and Factors Which Influence Prescribing Practices. *Antibiotics* 2021;10:303. <https://doi.org/10.3390/antibiotics10030303>.

Eldzharov A, Kabaloeva D, Nemeryuk D, Goncharenko A, Gatsalova A, Ivanova E, et al. Evaluation of Microcirculation, Cytokine Profile, and Local Antioxidant Protection Indices in Periodontal Health, and Stage II, Stage III Periodontitis. *JCM* 2021;10:1262. <https://doi.org/10.3390/jcm10061262>.

Renger S, Lailheugue M, Gebeile-Chauty S. Multipurpose miniscrews: combined canine disimpaction and malocclusion correction. *L Orthodontie Française* 2021;92:129–40. <https://doi.org/10.1684/orthodfr.2021.41>.

Renger S, Hutin A, Gebeile-Chauty S. The Ball Abutment: new orthodontic applications for fixed and removable appliances. Case series. *L Orthodontie Française* 2021;92:269–82. <https://doi.org/10.1684/orthodfr.2021.40>.

Taqi D, Moussa H, Schwinghamer T, Ducret M, Dagdeviren D, Retrouvey J-M, et al. Osteogenesis imperfecta tooth level phenotype analysis: Cross-sectional study. *Bone* 2021;147:115917. <https://doi.org/10.1016/j.bone.2021.115917>.

Paya-Argoud M. Digital data management in the orthodontic practice: legal obligations. *L Orthodontie Française* 2021;92:159–66. <https://doi.org/10.1684/orthodfr.2021.31>.

Pradelle-Plasse N, Mocquot C, Semennikova K, Colon P, Grosogeat B. Interface between calcium silicate cement and adhesive systems according to adhesive families and cement maturation. *Restor Dent Endod* 2021;46:e3. <https://doi.org/10.5395/rde.2021.46.e3>.

Iozzino R, Champin P-A, Richert R, Bui R, Palombi O, Charlin B, et al. Assessing decision-making in education of restorative and prosthetic dentistry: a pilot study. *Int J Prosthodont* 2021. <https://doi.org/10.11607/ijp.7228>.

Barour S, Richert R, Virard F, Wulfman C, Iozzino R, Elbashti M, et al. Immersive 3D Educational Contents: A Technical Note for Dental Educators. *Healthcare* 2021;9:178. <https://doi.org/10.3390/healthcare9020178>.

Salètes M, Vartin M, Mocquot C, Chevalier C, Grosogeat B, Colon P, et al. Mesoporous Bioactive Glasses Cytocompatibility Assessment: A Review of In Vitro Studies. *Biomimetics (Basel)* 2021;6. <https://doi.org/10.3390/biomimetics6010009>.

Vital S, Wulfman C, Girard F, Tamimi F, Charlin B, Ducret M. Script concordance tests: A call for action in dental education. *Eur J Dent Educ* 2021:eje.12649. <https://doi.org/10.1111/eje.12649>.

Delbove T, Gueyffier F, Juillard L, Kalbacher E, Maucourt-Boulch D, Nony P, et al. Effect of periodontal treatment on the glomerular filtration rate, reduction of inflammatory markers and mortality in patients with chronic kidney disease: A systematic review. *PLoS ONE* 2021;16:e0245619. <https://doi.org/10.1371/journal.pone.0245619>.

Martinon P, Fraticelli L, Giboreau A, Dussart C, Bourgeois D, Carrouel F. Nutrition as a Key Modifiable Factor for Periodontitis and Main Chronic Diseases. *JCM* 2021;10:197. <https://doi.org/10.3390/jcm10020197>.

Mirchandani B, Perrier P, Grosogeat B, Jeannin C. Accurate Tongue–Palate Pressure Sensing Device to Study Speech Production and Swallowing in Patients with Complete Denture. *Eur J Dent* 2021:s-0040-1717002. <https://doi.org/10.1055/s-0040-1717002>.

Ducret M, Costantini A, Gobert S, Farges J-C, Bekhouche M. Fibrin-based scaffolds for dental pulp regeneration: from biology to nanotherapeutics. *ECM* 2021;41:1–14. <https://doi.org/10.22203/eCM.v041a01>.

Canceill T, Monsarrat P, Faure-Clement E, Tohme M, Vergnes J-N, Grosogeat B. Dental practice-based research networks (D-PBRN) worldwide: A scoping review. *Journal of Dentistry* 2021;104:103523. <https://doi.org/10.1016/j.jdent.2020.103523>.

Mahri M, Shen N, Berrizbeitia F, Rodan R, Daer A, Faigan M, et al. Osseointegration Pharmacology: A Systematic Mapping Using Artificial Intelligence. *Acta Biomaterialia* 2021;119:284–302. <https://doi.org/10.1016/j.actbio.2020.11.011>.

Carrouel F, Gonçalves LS, Conte MP, Campus G, Fisher J, Fraticelli L, et al. Antiviral Activity of Reagents in Mouth Rinses against SARS-CoV-2. *J Dent Res* 2021;100:124–32. <https://doi.org/10.1177/0022034520967933>.

Gauthier R, Jeannin C, Attik N, Trunfio-Sfarghiu A-M, Gritsch K, Grosgeat B. Tissue Engineering for Periodontal Ligament Regeneration: Biomechanical Specifications. *Journal of Biomechanical Engineering* 2021;143:030801. <https://doi.org/10.1115/1.4048810>.

Virard F, Millet C, Bienfait A, Ducret M. Improving digital scans by using a peripheral custom tray: A dental technique. *The Journal of Prosthetic Dentistry* 2021;126:173–7. <https://doi.org/10.1016/j.prosdent.2020.05.022>.

Le Clerc J, Gasqui M-A, Laforest L, Beaurain M, Ceinos R, Chemla F, et al. Knowledge and opinions of French dental students related to caries risk assessment and dental sealants (preventive and therapeutic). *Odontology* 2021;109:41–52. <https://doi.org/10.1007/s10266-020-00527-7>.