

University of Florida College of Dentistry

Faculty Refereed Publications

June 30, 2020 through July 31, 2021

- M. Mona; F. Kobeissy; Y. J. Park; R. Miller; W. Saleh; J. Koh; M. J. Yoo; S. Chen; S. Cha(2020)Secretome Analysis of Inductive Signals for BM-MSC Transdifferentiation into Salivary Gland Progenitors. *Int J Mol Sci*22, PMID: PMC7730006
- L. H. Gonzaga; K. P. Amorim; N. Sesma; W. C. Martin(2020)Interdisciplinary rehabilitation of a patient with ectodermal dysplasia utilizing digital tools: A clinical report. *J Prosthet Dent*47,
- J. F. Roulet; S. Gummadi; H. S. Hussein; N. Abdulhameed; C. Shen(2020)In vitro wear of dual-cured bulkfill composites and flowable bulkfill composites. *J Esthet Restor Dent*, 1496-4155 PMID: 32602646
- V. E. Miller; D. G. Chen; D. Barrett; C. Poole; Y. M. Golightly; A. E. Sanders; R. Ohrbach; J. D. Greenspan; R. B. Fillingim; G. D. Slade(2020)Understanding the relationship between features associated with pain-related disability in people with painful temporomandibular disorder: an exploratory structural equation modeling approach. *Pain*, 0304-3959 PMID: 32639367
- I. Bhattacharyya; H. Chehal; C. Migliorati(2020)Severe oral erosive lichenoid reaction to pembrolizumab therapy. *Oral Surg Oral Med Oral Pathol Oral Radiol*, PMID: 32654932
- V. Sridharan; J. W. Seawright; R. D. Landes; M. Cao; P. Singh; C. M. Davis; X. W. Mao; S. P. Singh; X. Zhang; G. A. Nelson; M. Boerma(2020)Effects of single-dose protons or oxygen ions on function and structure of the cardiovascular system in male Long Evans rats. *Life Sci Space Res (Amst)*, 2214-5524 (Print) 2214-5524 PMID: 32718688
- A. E. Hakam; G. Vila; P. M. Duarte; M. P. Mbadu; D. S. Ai Angary; I. Aukhil; R. Neiva; H. D. P. da Silva; J. Chang(2020)Effects of different antidepressant classes on dental implant failure: A retrospective clinical study. *J Periodontol*, 0022-3492 PMID: 32725908
- I. E. Tchivileva; H. Hadgraft; P. F. Lim; M. Di Giosia; M. Ribeiro-Dasilva; J. H. Campbell; J. Willis; R. James; M. Herman-Giddens; R. B. Fillingim; R. Ohrbach; S. J. Arbes, Jr.; G. D. Slade(2020)Efficacy and safety of propranolol for treatment of temporomandibular disorder pain: a randomized, placebo-controlled clinical trial. *Pain*, 1755-1767 PMID: PMC7390887
- T. B. Brandão; C. A. Migliorati; A. J. Vechiato-Filho; W. G. Silva; A. C. Prado Ribeiro; O. Parise-Junior; L. P. Kowalski; A. R. Santos-Silva(2020)Strategic use of obturator prostheses for the rehabilitation of oral cancer patients during the COVID-19 pandemic. *Support Care Cancer*29, 11-15 PMID: PMC7453090
- D. F. D. Cruz; P. M. Duarte; L. C. Figueiredo; H. D. P. da Silva; B. Retamal-Valdes; M. Feres; T. S. Miranda(2020)Metronidazole and amoxicillin for patients with periodontitis and diabetes mellitus: 5-year secondary analysis of a randomized controlled trial. *J Periodontol*92, 479-487
- L. Rodrigues-Oliveira; L. P. Kowalski; M. Santos; G. N. Marta; R. J. Bensadoun; M. D. Martins; M. A. Lopes; G. Castro, Jr.; W. N. William, Jr.; A. L. F. Chaves; C. A. Migliorati; R. G. Salloum; C. I. Rodrigues-Fernandes; E. Kauark-Fontes; T. B. Brandão; A. R. Santos-Silva; A. C. Prado-Ribeiro(2020)Direct costs associated with the management of mucositis: A systematic review. *Oral Oncol*, 105296

- L. D. R. Thompson; S. G. Fitzpatrick; S. M¹/₄ller; E. Eisenberg; J. D. Upadhyaya; M. W. Lingen; N. Vigneswaran; S. B. Woo; I. Bhattacharyya; E. A. Bilodeau; R. Carlos; M. N. Islam; M. E. Leon; J. S. Lewis, Jr.; K. R. Magliocca; H. Mani; M. Mehrad; B. Purgina; M. Richardson; B. M. Wenig; D. M. Cohen(2020) Proliferative Verrucous Leukoplakia: An Expert Consensus Guideline for Standardized Assessment and Reporting. *Head Neck Pathol*23, 572-587 PMID: PMC8134585
- J. Favar¹/₂o; D. Oliveira; M. M. Zanini; M. G. Rocha; L. Correr-Sobrinho; M. Sinhoreti(2020)Effect of curing-light attenuation on color stability and physical and chemical properties of resin cements containing different photoinitiators. *J Mech Behav Biomed Mater*28, 104110
- B. E. Costa Oliveira; A. P. Ricomini Filho; R. A. Burne; L. Zeng(2020)The Route of Sucrose Utilization by *Streptococcus mutans* Affects Intracellular Polysaccharide Metabolism. *Front Microbiol*12, 636684 PMID: PMC7884614
- J. S. Gewandter; R. H. Dworkin; D. C. Turk; J. T. Farrar; R. B. Fillingim; I. Gilron; J. D. Markman; A. L. Oaklander; M. J. Polydefkis; S. N. Raja; J. P. Robinson; C. J. Woolf; D. Ziegler; M. A. Ashburn; L. B. Burke; P. Cowan; S. Z. George; V. Goli; O. X. Graff; S. Iyengar; G. W. Jay; J. Katz; H. Kehlet; R. A. Kitt; E. A. Kopecky; R. Malamut; M. P. McDermott; P. Palmer; B. A. Rappaport; C. Rauschkolb; I. Steigerwald; J. Tobias; G. A. Walco(2020)Research design considerations for chronic pain prevention clinical trials: IMMPACT recommendations. *Pain Rep*162, e895 PMID: PMC8108588
- W. C. Hedderson; P. A. Borsa; R. B. Fillingim; S. A. Coombes; C. J. Hass; S. Z. George(2020)Plasma Concentrations of Select Inflammatory Cytokines Predicts Pain Intensity 48 Hours Post-Shoulder Muscle Injury. *Clin J Pain*13, 775-781 PMID: PMC7484373
- D. J. Culp; W. Hull; M. J. Bremgartner; T. A. Atherly; K. N. Christian; M. Killeen; M. R. Dupuis; A. C. Schultz; B. Chakraborty; K. Lee; D. S. Wang; V. Afzal; T. Chen; R. A. Burne(2020)In Vivo Colonization with Candidate Oral Probiotics Attenuates Colonization and Virulence of *Streptococcus mutans*. *Appl Environ Microbiol*87, PMID: PMC7851695
- Y. Cruz-Almeida; S. J. Crowley; J. Tanner; C. C. Price(2020)Pain Severity and Interference in Different Parkinson's Disease Cognitive Phenotypes. *J Pain Res*13, 3493-3497 PMID: PMC7778379
- A. Woolum; L. F. Echeto; B. Cooper; J. Gale; A. Erez; J. Katz; M. Guelmann; R. G. Jerrell; P. Zoidis(2020) How witnessing rudeness can disrupt psycho-motor performance of dental students. *J Dent Educ*9,
- K. K. Patterson; P. Ritwik; C. A. Kerins; A. Adewumi(2020)Real-time measurement for effectiveness of novel educational endeavors during the COVID-19 pandemic. *J Dent Educ*, 0022-0337 (Print) 0022-0337 PMID: 32749718
- R. S. Brum; P. M. Duarte; G. L. Canto; C. Flores-Mir; C. A. M. Benfatti; A. L. Porporatti; G. S. Zimmermann(2020)Biomarkers in biological fluids in adults with periodontitis and/or obesity: A meta-analysis. *J Indian Soc Periodontol*, 0972-124X (Print) 0972-124x PMID: 32773969
- A. A. Akinkugbe; T. H. Brickhouse; M. M. Nascimento; G. D. Slade(2020)Prenatal smoking and the risk of early childhood caries: A prospective cohort study. *Prev Med Rep*20, 101201 PMID: PMC7554205
- T. Aviles; S. M. Hsu; A. Clark; F. Ren; C. Fares; P. H. t. Carey; J. F. Esquivel-Upshaw(2020)Hydroxyapatite Formation on Coated Titanium Implants Submerged in Simulated Body Fluid. *Materials (Basel)*13, PMID: PMC7762543

- M. F. Moradali; M. E. Davey(2020)Metabolic plasticity enables lifestyle transitions of *Porphyromonas gingivalis*. *NPJ Biofilms Microbiomes*13, 46 PMID: PMC8144566
- J. G. Fernandes; L. A. Morford; P. L. Harrison; T. Kompotiati; H. Huang; I. Aukhil; S. M. Wallet; L. M. Shaddox(2020)Dysregulation of genes and microRNAs in Localized Aggressive Periodontitis. *J Clin Periodontol*, 0303-6979 PMID: 32876337
- H. Ahn; N. Jackson; K. An; R. B. Fillingim; H. Miao; M. Lee; J. Ko; K. Galle; M. A. Lee(2020)Relationship between Acculturative Stress and Pain Catastrophizing in Korean Americans. *J Immigr Minor Health*, 1557-1912 PMID: 32915374
- A. R. Lima; T. Ganguly; A. R. Walker; N. Acosta; P. A. Francisco; R. Pileggi; J. A. Lemos; B. Gomes; J. Abranches(2020)Phenotypic and genotypic characterization of *Streptococcus mutans* strains isolated from endodontic infections. *J Endod*, 0099-2399 PMID: 32919986
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- F. G. Rocha; G. Ottenberg; Z. G. Eure; M. E. Davey; F. C. Gibson, 3rd(2020)Sphingolipid-Containing Outer Membrane Vesicles Serve as a Delivery Vehicle To Limit Macrophage Immune Response to *Porphyromonas gingivalis*. *Infect Immun*, PMID: PMC8090959
- A. P. D. Ribeiro; M. Johnson; G. Childs; P. N. R. Pereira(2020)Options for moving dental clinical education to a virtual learning experience. *J Dent Educ*, PMID: PMC7404679
- C. A. Morais; D. Fullwood; S. Palit; R. B. Fillingim; M. E. Robinson; E. J. Bartley(2020)Race Differences in Resilience Among Older Adults with Chronic Low Back Pain. *J Pain Res*7, 653-663 PMID: PMC7955726
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- A. Pandya-Jones; Y. Markaki; J. Serizay; T. Chitiashvili; W. R. M. Leon; A. Damianov; C. Chronis; B. Papp; C. K. Chen; R. McKee; X. J. Wang; A. Chau; S. Sabri; H. Leonhardt; S. Zheng; M. Guttman; D. L. Black; K. Plath(2020)Publisher Correction: A protein assembly mediates Xist localization and gene silencing. *Nature*130, E30
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- G. H. Gilbert; G. J. Allen; V. A. Burton; W. R. Calnon; D. L. Cochran; J. L. Fellows; V. V. Gordan; C. Meyerowitz; D. B. Rindal(2020)Addressing Knowledge Gaps. *J Am Dent Assoc*6, 258-259
- R. Witas; S. Gupta; C. Q. Nguyen(2020)Contributions of Major Cell Populations to Sjogren's Syndrome. *J Clin Med*13, PMID: PMC7564211

- Y. J. Jenny Wei; C. Chen; R. B. Fillingim; S. T. DeKosky; S. Schmidt; M. Pahor; L. Solberg; A. G. Winterstein(2020)Uncontrolled Pain and Risk for Depression and Behavioral Symptoms in Residents With Dementia. *J Am Med Dir Assoc*,
- A. P. D. Ribeiro; D. A. Dilbone; A. J. Delgado(2020)Virtual caries management competency. *J Dent Educ*22, PMID: PMC7405278
- J. K. Kajfasz; P. Zuber; T. Ganguly; J. Abranches; J. A. Lemos(2020)Increased Oxidative Stress Tolerance of a Spontaneously Occurring perR Gene Mutation in Streptococcus mutans UA159. *J Bacteriol*, PMID: PMC8088507
- R. J. Bensadoun; J. B. Epstein; R. G. Nair; A. Barasch; J. E. Raber-Durlacher; C. Migliorati; M. T. Genot-Klastersky; N. Treister; P. Arany; J. Lodewijckx; J. Robijns(2020)Safety and efficacy of photobiomodulation therapy in oncology: A systematic review. *Cancer Med*9, 8279-8300 PMID: PMC7666741
- T. T. Tavakoli; F. Gholami; H. Huang; P. F. Gonçães; A. Villasante-Tezanos; I. Aukhil; R. C. G. de Oliveira; N. Hovencamp; S. Wallet; E. Ioannidou; L. M. Shaddox(2020)Gender differences in immunological response of African-American juveniles with grade C molar incisor pattern periodontitis. *J Periodontol*30,
- J. J. Tanner; A. J. Johnson; E. L. Terry; J. Cardoso; C. Garvan; R. Staud; G. Deutsch; H. Deshpande; S. Lai; A. Addison; D. Redden; B. R. Goodin; C. C. Price; R. B. Fillingim; K. T. Sibille(2020)Resilience, pain, and the brain: Relationships differ by sociodemographics. *J Neurosci Res*80, 1207-1235
- A. J. Johnson; K. T. Sibille; J. Cardoso; E. L. Terry; K. L. Powell-Roach; B. Goodin; R. Staud; D. Redden; R. B. Fillingim; S. Q. Booker(2021)Patterns and correlates of self-management strategies for osteoarthritis related pain among older non-Hispanic Black and non-Hispanic White adults. *Arthritis Care Res (Hoboken)*5,
- M. Bawazir; A. Banasser; N. M. Islam; I. Bhattacharyya; D. M. Cohen(2021)A large mandibular soft tissue lesion in an 8-year-old boy. *Oral Surg Oral Med Oral Pathol Oral Radiol*131, 505-511
- E. J. Bartley; S. Palit; R. B. Fillingim; M. E. Robinson(2021)Corrigendum: Multisystem Resiliency as a Predictor of Physical and Psychological Functioning in Older Adults With Chronic Low Back Pain. *Front Psychol*11, 595827 PMID: PMC7585915
- L. S. Holliday; S. S. Patel; W. J. Rody, Jr.(2021)RANKL and RANK in extracellular vesicles: surprising new players in bone remodeling. *Extracell Vesicles Circ Nucl Acids*36, 18-28 PMID: PMC8112638
- T. N. Hreha; S. Foreman; A. Duran-Pinedo; A. R. Morris; P. Diaz-Rodriguez; J. A. Jones; K. Ferrara; A. Bourges; L. Rodriguez; M. A. G. Koffas; M. Hahn; A. R. Hauser; B. Barquera(2021)The three NADH dehydrogenases of Pseudomonas aeruginosa: Their roles in energy metabolism and links to virulence. *PLoS One*2, e0244142 PMID: PMC7857637
- S. M. Hsu; F. Ren; C. D. Batich; A. E. Clark; D. Neal; J. F. Esquivel-Upshaw(2021)Effect of pH Cycling Frequency on Glass-Ceramic Corrosion. *Materials (Basel)*16, PMID: PMC7475879
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- C. Fares; S. M. Hsu; M. Xian; X. Xia; F. Ren; J. J. Mecholsky, Jr.; L. Gonzaga; J. Esquivel-Upshaw(2021) Demonstration of a SiC Protective Coating for Titanium Implants. *Materials (Basel)*, PMID: PMC7435394
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- A. J. Johnson; T. Vasilopoulos; S. Q. Booker; J. Cardoso; E. L. Terry; K. Powell-Roach; R. Staud; D. A. Kusko; A. S. Addison; D. T. Redden; B. R. Goodin; R. B. Fillingim; K. T. Sibille(2021)Knee pain trajectories over 18 months in non-Hispanic Black and non-Hispanic White adults with or at risk for knee osteoarthritis. *BMC Musculoskelet Disord*, 415 PMID: PMC8101224
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- J. Katz; I. Rotstein(2021)Prevalence of Periapical Lesions in Patients with Osteoporosis. *J Endod*47, 234-238
- J. Katz; S. Yue(2021)Increased odds ratio for COVID-19 in patients with recurrent aphthous stomatitis. *J Oral Pathol Med*47, 114-117
- S. Akyalcin; A. Bruzzaniti; E. M. ChÃ¡vez; A. J. Delgado; I. Duqum; L. Kure(2021)Should dentistry be a specialty of medicine? Two viewpoints. *J Dent Educ*84, 1003-1010
- J. Katz; S. Yue; W. Xue(2021)Increased risk for COVID-19 in patients with vitamin D deficiency. *Nutrition*, 111106 PMID: PMC7716744
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B. A. Kleykamp; M. C. Ferguson; E. McNicol; I. Bixho; L. M. Arnold; R. R. Edwards; R. Fillingim; H. Grol-Prokopczyk; D. C. Turk; R. H. Dworkin(2021)The Prevalence of Psychiatric and Chronic Pain Comorbidities in Fibromyalgia: an ACTION systematic review. *Semin Arthritis Rheum*17, 166-174

P. Capellato; S. E. A. Camargo; D. Sachs(2021)Biological Response to Nanosurface Modification on Metallic Biomaterials. *Curr Osteoporos Rep*18, 790-795

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- M. Bawazir; M. N. Islam; D. M. Cohen; S. Fitzpatrick; I. Bhattacharyya(2021)Gingival Fibroma: An Emerging Distinct Gingival Lesion with Well-Defined Histopathology. *Head Neck Pathol*, 1-10 PMID: PMC7717872
- P. V. F. Braz; A. F. Dos Santos; S. C. Leal; P. N. Pereira; A. P. D. Ribeiro(2021)The effect of silver diamine fluoride and cleaning methods on bond strength of glass-ionomer cements to caries-affected dentin. *Am J Dent*33, 196-200
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