

# Research Publications



2023

## Administration

Arnett MC, Chanthavisouk P, Costalonga M, **Blue CM**, Evans MD, Paulson DR. 2023. Effect of scaling and root planing with and without minocycline HCl microspheres on periodontal pathogens and clinical outcomes: A randomized clinical trial. *Journal of periodontology*. 94(9):1133-1145. <https://doi.org/10.1002/jper.23-0002>

Ferlito T, Hsiou D, Hargett K, Herzog C, Bachour P, Katebi N, Tokede O, **Larson B**, Masoud MI. 2023. Assessment of artificial intelligence-based remote monitoring of clear aligner therapy: A prospective study. *American Journal of Orthodontics and Dentofacial Orthopedics*. 164(2):194-200. <https://doi.org/10.1016/j.ajodo.2022.11.020>

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**Grünheid T**, Bitner TF. 2023. Wear and fatigue resistance: An in-vitro comparison of three polyethylene terephthalate glycol and thermoplastic polyurethane materials for vacuum-formed retainers. *International Orthodontics*. 21(2):Article 100748. <https://doi.org/10.1016/j.ortho.2023.100748>

**Grünheid T**, Hazem A. 2023. Mental wellbeing of frontline health workers post-pandemic: lessons learned and a way forward. *Frontiers in Public Health*. 11:Article 1204662. <https://doi.org/10.3389/fpubh.2023.1204662>

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Katagiri A, Tsubota K, Mikuzuki L, Nakamura S, Toyofuku A, Kato T, **Bereiter DA**, Iwata K. 2023. Tear secretion by Diquafosol suppresses the excitability of trigeminal brainstem nuclear complex neurons by reducing excessive P2Y2 expression in the trigeminal ganglion in dry eye rats. *Neuroscience Research*. 191:66-76. <https://doi.org/10.1016/j.neures.2023.01.003>

Kumar MS, He R, Feng L, **Olin P**, Chew HP, **Jardine P**, Anderson GC, Hong J. 2023. Particle generation and dispersion from high-speed dental drilling. *Clinical oral investigations*. 27(9):5439-5448. <https://doi.org/10.1007/s00784-023-05163-3>

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