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[1] Wen et al. J. Periodont. 2019, 1, 734.
 [2] Schmitt et al. Clin Oral Implants Res. 2013, 24, 576.
 [3] Kloss et al. Clin Oral Implants Res. 2018, 29, 1163.
 [4] Solakoglu et al. Clin Implant Dent Relat Res. 2019, 21, 1002-1016.
 [5] Kloss et al. Clin Case Rep. 2020, 8, 5.
 References available at: www.biohorizonscamlog.com/references_mineross



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