

- [1] Hammarstrom L, Lindskog S: General morphological aspects of resorption of teeth and alveolar bone. *Int Endod J* 18, 93–108 (1985).
- [2] Cohen MM: The new bone biology: pathologic, molecular, and clinical correlates. *Am J Med Genet A* 140, 2646–706 (2006).
- [3] Andreasen JO: External root resorption: its implication in dental traumatology, paedodontics, periodontics, orthodontics and endodontics. *Int Endod J* 18, 109–18 (1985).
- [4] Baron R, Neff L, Tran Van P, Nefussi JR, Vignery A: Kinetic and cytochemical identification of osteoclast precursors and their differentiation into multinucleated osteoclasts. *Am J Pathol* 122, 363–78 (1986).
- [5] Takeda S: Central control of bone remodelling. *J Neuroendocrinol* 20, 802–7 (2008).
- [6] Suda T, Takahashi N, Udagawa N, Jimi E, Gillespie MT, Martin TJ: Modulation of osteoclast differentiation and function by the new members of the tumor necrosis factor receptor and ligand families. *Endocr Rev* 20, 345–57 (1999).
- [7] Ash P, Loutit JF, Townsend KM: Osteoclasts derived from haematopoietic stem cells. *Nature* 283, 669–70 (1980).
- [8] Sims NA, Gooi JH: Bone remodeling: Multiple cellular interactions required for coupling of bone formation and resorption. *Semin Cell Dev Biol* 19, 444–51 (2008).
- [9] Kohli SS, Kohli VS: Role of RANKL-RANK/osteoprotegerin molecular complex in bone remodeling and its immunopathologic implications. *Indian J Endocrinol Metab* 15, 175–81 (2011).
- [10] Väänänen HK, Zhao H, Mulari M, Halleen JM: The cell biology of osteoclast function. *J Cell Sci* 113, 377–81 (2000).
- [11] Blair HC, Teitelbaum SL, Ghiselli R, Gluck S: Osteoclastic bone resorption by a polarized vacuolar proton pump. *Science* 245, 855–7 (1989).
- [12] Roodman GD: Cell biology of the osteoclast. *Exp Hematol* 27, 1229–41 (1999).
- [13] Albrektsson T, Jacobsson M, Turesson I: Bone remodelling at implant sites after irradiation injury. Methodological approaches to study the effects of Co60 administered in a single dose of 15 Gy. *Swed Dent J Suppl* 28, 193–203 (1985).
- [14] Sasaki T: Differentiation and functions of osteoclasts and odontoclasts in mineralized tissue resorption. *Microsc Res Tech* 61, 483–95 (2003).
- [15] Ne RF, Witherspoon DE, Gutmann JL: Tooth resorption. *Quintessence Int* 30, 9–25 (1999).
- [16] Sasaki T, Motegi N, Suzuki H, Watanabe C, Tadokoro K, Yanagisawa T, Higashi S: Dentin resorption mediated by odontoclasts in physiological root resorption of human deciduous teeth. *Am J Anat* 183, 303–15 (1988).
- [17] Lindskog S, Blomlöf L, Hammarstrom L: Cellular colonization of denuded root surfaces in vivo: cell morphology in dentin resorption and cementum repair. *J Clin Periodontol* 14, 390–5 (1987).
- [18] Tronstad L: Root resorption - etiology, terminology and clinical manifestations. *Endod Dent Traumatol* 4, 241–52 (1988).
- [19] Andreasen JO, Kristerson L: The effect of limited drying or removal of the periodontal ligament. *Acta Odontol Scand* 39, 1–13 (1981).

- [20] Fuss Z, Tsesis I, Lin S: Root resorption - diagnosis, classification and treatment choices based on stimulation factors. *Dent Traumatol* 19, 175–82 (2003).
- [21] Rotstein I, Ingle JI: *Ingle's Endodontics*. People's Medical Publishing House, (2019).
- [22] Trope M: Root resorption of dental and traumatic origin: classification based on etiology. *Pract Periodontics Aesthet Dent* 10, 515–22 (1998).
- [23] Andreasen JO: Relationship between surface and inflammatory resorption and changes in the pulp after replantation of permanent incisors in monkeys. *J Endod* 7, 294–301 (1981).
- [24] Andreasen FM, Pedersen BV: Prognosis of luxated permanent teeth - the development of pulp necrosis. *Endod Dent Traumatol* 1, 207–20 (1985).
- [25] Heithersay GS: Invasive cervical resorption following trauma. *Aust Endod J*, 25, 79–85 (1999).
- [26] Mavridou AM, Pyka G, Kerckhofs G, Wevers M, Bergmans L, Gunst V, Huybrechts B, Schepers E, Hauben E, Lambrechts P: A novel multimodular methodology to investigate external cervical tooth resorption. *Int Endod J* 49, 287–300 (2016).
- [27] Mavridou AM, Hauben E, Wevers M, Schepers E, Bergmans L, Lambrechts P: Understanding external cervical resorption in vital teeth. *J Endod* 42, 1737–51 (2016).
- [28] Mavridou AM, Bergmans L, Barendregt D, Lambrechts P: Descriptive analysis of factors associated with external cervical resorption. *J Endod* 43, 1602–10 (2017).
- [29] Heithersay GS: Invasive cervical resorption: an analysis of potential predisposing factors. *Quintessence Int* 30, 83–95 (1999).
- [30] Patel S, Mavridou AM, Lambrechts P, Saberi N: External cervical resorption - part 1: histopathology, distribution and presentation. *Int Endod J* 51, 1205–23 (2018).
- [31] Wedenberg C, Lindskog S: Experimental internal resorption in monkey teeth. *Endod Dent Traumatol* 1, 221–7 (1985).
- [32] Patel S, Foschi F, Condon R, Pimentel T, Bhuva B: External cervical resorption: part 2 - management. *Int Endod J* 51, 1224–38 (2018).
- [33] Patel S, Lambrechts P, Shemesh H, Mavridou AM: European Society of Endodontology position statement: external cervical resorption. *Int Endod J* 51, 1323–6 (2018).
- [34] Day PF, Kindelan SA, Spencer JR, Kindelan JD, Duggal MS: Dental trauma: part 2. Managing poor prognosis anterior teeth - treatment options for the subsequent space in a growing patient. *J Orthod* 35, 143–55 (2008).