

Table 1. Most cited articles on the topic “relapse and retention in orthodontics”

| Most cited documents on relapse and orthodontics | Main author and year - relapse and orthodontics | Citations | Most cited documents on retention and orthodontics | Main author and year - retention and orthodontics | Citations |
|--|---|-----------|---|---|-----------|
| Stability of treatment for anterior open-bite malocclusion: A meta-analysis ¹⁵ | Greenlee (2011) | 79 | White-spot lesions during multibracket appliance treatment: A challenge for clinical excellence ¹⁶ | Enaia (2011) | 78 |
| Long-term stability of anterior open-bite treatment by intrusion of maxillary posterior teeth ¹⁷ | Baek (2010) | 67 | Long-term stability of anterior open-bite treatment by intrusion of maxillary posterior teeth ¹⁷ | Baek (2010) | 67 |
| Comparison of Progressive Cephalometric Changes and Postsurgical Stability of Skeletal Class III Correction With and Without Presurgical Orthodontic Treatment ¹⁸ | Ko (2011) | 57 | Results of a survey-based study to identify common retention practices in the United States ¹⁹ | Valiathan (2010) | 56 |
| Progressive condylar resorption after mandibular advancement ²⁰ | Kobayashi (2012) | 55 | Long-term effectiveness of canine-to-canine bonded flexible spiral wire lingual retainers ²¹ | Renkema (2011) | 53 |
| The orthodontic-periodontic interrelationship in integrated treatment challenges: a systematic review ²² | Gkantidis (2010) | 55 | How does orthodontic treatment affect young adults' oral health-related quality of life? ²³ | Palomares (2012) | 52 |

Source: by the authors

Table 2. Most cited authors for “relapse and retention in orthodontics”

| Most cited authors on relapse and orthodontics | Number of documents per author | Citations | Most cited authors on retention and orthodontics | Number of documents per author | Citations |
|--|--------------------------------|-----------|--|--------------------------------|-----------|
| Lee, Kee-Joon | 7 | 142 | Katsaros, Christos | 15 | 256 |
| Ko, Ellen Wen-Ching | 4 | 114 | Ruf, Sabine | 12 | 170 |
| Huang, Chiung Shing | 3 | 111 | Pandis, Nikolaos | 13 | 126 |
| Choi, Yoon-Jeong | 3 | 110 | Eliades, Theodore | 10 | 120 |
| Huang, Greg J. | 3 | 106 | Kuroda, Shingo | 12 | 111 |

Source: by the authors

Table 3. Occurrence of the words “relapse” and “retention” in orthodontics in titles and abstracts

| Words related to relapse and orthodontics | Occurrences | Words related to retention and orthodontics | Occurrences |
|---|-------------|---|-------------|
| Surgery | 132 | Retainer | 141 |
| Effect | 106 | Significant difference | 135 |
| Retention | 103 | Retention period | 109 |
| Teeth | 80 | Case | 102 |
| Movement | 77 | Occlusion | 97 |

Source: by the authors