

# SONER SISMANOGLU DDS, PhD

Associate Professor of Restorative Dentistry

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## 1 RESEARCHER IDENTIFIERS

Google Scholar [scholar.google.com.tr/citations?user=D8LtQ2kAAAAJ](https://scholar.google.com.tr/citations?user=D8LtQ2kAAAAJ)

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## 2 PROFESSIONAL MEMBERSHIPS

Türk Endodonti Derneği

Member, 2026 - Present

Avrupa Endodonti Derneği (ESE)

Member, 2026 - Present

Uluslararası Endodonti Dernekleri

Federasyonu (IFEA)

Member, 2026 - Present

Asya Pasifik Endodonti

Konfederasyonu (APEC)

Member, 2026 - Present

Konservatif Diş Hekimliği Avrupa

Federasyonu (ConsEURO)

Member, 2015 - Present

Restoratif Diş Hekimliği Derneği

(RDD)

Member, 2015 - Present

Turkish Dental Association

Member, 2012 - Present

International Association for

Dental Research (IADR)

Member, 2011 - 2013

## 3 EDUCATION AND ACADEMIC POSITIONS

**2012** DDS, Faculty of Dentistry, Istanbul University

**2018** PhD, Institute of Health Sciences, Istanbul University, Dental Diseases and Treatment

**2019** Assistant Professor, Altınbaş University

**2021** Associate Professorship title, Restorative Dentistry

**2021** Associate Professor, Altınbaş University

**2022** Associate Professor, Istanbul University-Cerrahpasa

**2024** BA in Sociology, Faculty of Open and Distance Education, Istanbul University

## 4 PEER REVIEW AND EDITORIAL BOARDS

Scientific Reports SCI-Expanded, Springer Nature, since 2026

BMC Oral Health SCI-Expanded, Springer Nature, since 2023

I have completed over 120 peer reviews for national and international journals in dentistry.

## 5 CITATION METRICS

| METRICS                                                        |                             |                                |                                                        |
|----------------------------------------------------------------|-----------------------------|--------------------------------|--------------------------------------------------------|
| GOOGLE SCHOLAR<br><b>17</b><br>H-INDEX<br><b>807</b> CITATIONS | WOS<br><b>11</b><br>H-INDEX | SCOPUS<br><b>14</b><br>H-INDEX | PUBLICATIONS<br><b>104</b><br>TOTAL<br><b>46</b> SCI-E |

## 6 PUBLICATIONS

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### JOURNAL ARTICLES (75)

- 75 Sismanoglu S., Kotan S. S., Isik V. Accuracy and Temporal Consistency of ChatGPT and Gemini in Responding to Textbook and Patient-Oriented Dental Bleaching Questions: A Multi-Session Comparative Study. *Journal of Esthetic and Restorative Dentistry*. 2026;38(8):1553-1563.
- 74 Atay A., Samiloglu D. C. A., Sismanoglu S., Yildirim Z., Usumez A. Biocompatibility of printed, milled, and conventionally fabricated indirect resin-based restorative materials: an in vitro comparative study. *Odontology*. 2026.
- 73 Sirinoglu Capan B., Isik V., Elgun T., Keles Z. H., Sismanoglu S. Calcium Silicate-Based Cements for Vital Pulp Therapy: Integrated Assessment of Radiopacity, Elemental Composition, and 24-h Pulp Cell Responses. *Biomimetics*. 2026;11(4):280.
- 72 Isik V., Sismanoglu S., Baybora Kayahan M. Can Large Language Models Support Endodontic Decision-Making? Accuracy and Consistency of ChatGPT and Gemini in Deep Caries and Pulp Exposure. *Essentials of Dentistry*. 2026;5:1-7.
- 71 Sismanoglu S. Color and surface properties of conventional, injectable, and 3D-printed resin composites for anterior restorations: influence of a surface sealant. *Odontology*. 2026.
- 70 Isik V., Keles Z. H., Turunc R., Sismanoglu S. Comparative effects of bubble tea and black tea on the color stability of nanofilled and microhybrid composite resins over time. *Anatolian Clinic Journal of Medical Sciences*. 2026;31(2):330-339.
- 69 Atay A., Canpolat D., Sismanoglu S., Usumez A. Comparative evaluation of different bleaching agents on the color stability, hardness and surface roughness of indirect esthetic restorative materials with different manufacturing methods. *BMC Oral Health*. 2026;26(1).
- 68 Keles Z. H., Isik V., Sismanoglu S. Comparison of compressive strength, surface microhardness, and surface microstructure of different types of bioceramics following varying surface treatments. *Journal of the Australian Ceramic Society*. 2026;62(2):949-959.
- 67 Keles Z. H., Sismanoglu S. Effect of Activated Charcoal Mouthwashes and Repolishing on the Color Stability and Surface Roughness of Resin Composites After Long-Term Water Aging. *Applied Sciences (Switzerland)*. 2026;16(3):1638.
- 66 Keles Z. H., Isik V., Sismanoglu S. Effect of Simulated Toothbrushing on Surface Roughness, Color Stability, and Gloss of Two Single-Shade Composite Resins. *Materials*. 2026;19(8):1523.
- 65 Sismanoglu S., Sengez G., Gurcan A. T., Isik Sismanoglu V., Keles Z. H. Effect of Surface Treatments and Bonding Agents on Microshear Bond Strength of Zirconia-Reinforced Lithium Silicate and Conventional Glass-Ceramics: Silane Versus Universal Adhesive. *Polymers*. 2026;18(15):1866.
- 64 Isik V., Sengul R. I., Sismanoglu S. Evaluation of Large Language Model-Based Chatbots for Dental Trauma Management: A Comparative Study Based on Accuracy, Consistency and Information Quality. *Australian Endodontic Journal*. 2026;52(2):356-363.
- 63 Isik V., Sismanoglu S. Evaluation of Large Language Model-Based Chatbots' Accuracy in Responding to CBCT-Related Questions in Endodontics: A Guideline-Based Assessment. *Eurasian Dental Research*. 2026;4(1):21-26.
- 62 Keles Z. H., Turunc R., Sismanoglu S. Impact of Collagen Peptide Supplements Dissolved in Different Beverages on the Surface Properties of Dental Restorative Materials. *Applied Sciences (Switzerland)*. 2026;16(5):2581.

- 61 Sismanoglu S., Keles Z. H., Isik V. Influence of Different Cavity Disinfection Protocols on Adhesion at the Resin Composite-Dentin Interface. *Polymers*. 2026;18(9):1011.
- 60 Keles Z. H., Sismanoglu S. Is fluoride opposition a marketing tool on social media?. *Fluoride - Quarterly Reports*. 2026;58(25):1-9.
- 59 Sismanoglu S. Optimizing adhesive protocols for CAD-CAM restorations: Is simplification a reliable alternative to conventional silane application?. *Journal of Advanced Prosthodontics*. 2026;18(2):131-144.
- 58 Sismanoglu S., Isik V., Kayahan M. B. Performance of large language models in endodontics: accuracy, consistency, and benchmarking with consensus guidelines. *BMC Oral Health*. 2026;26(1).
- 57 Keles Z. H., Isik V., Turunc R., Sismanoglu S. Silane-Containing Self-Adhesive Resin Cement vs. Conventional Strategies in Fiber Post Application: A Push-Out Bond Strength and Failure Mode Study. *Applied Sciences (Switzerland)*. 2026;16(1):57.
- 56 Burduroglu H. D., Kanpalta B., Senturk H., Keles Z. H., Sismanoglu S. Surface Roughness and Bacterial Adhesion of CAD/CAM and Conventional Provisional Restorative Materials. *Materials*. 2026;19(16):3421.
- 55 Sismanoglu S. Efficiency of post-space irrigation protocols on the push-out bond strength of fiber post to post-space. *Current research in dental sciences (Online)*. 2025;35(3):183-188.
- 54 Isik V., Sismanoglu S. Managing Failed Fragment Reattachment: Influence of Surface Preparation and Chamfer Technique on Fracture Resistance. *Dental Traumatology*. 2025;42(4):490-498.
- 53 Taysi N. M., Erten Taysi A., Ercal P., Sismanoglu S. Mechanical Performance of Nonabsorbable Monofilament Suture Materials Tied with Different Suturing Techniques Under Various Knot Configurations: An In Vitro Study. *Journal of Functional Biomaterials*. 2025;16(12):428.
- 52 Taysi N. M., Erten Taysi A., Ercal P., Sismanoglu S. Optimizing the primary stability of dental implants in type IV bone: in-vitro comparison of machine-driven and ratcheting insertion protocols. *European Oral Research*. 2025;59(1):46-52.
- 51 Sismanoglu S., Sirinoglu Capan B. Performance of artificial intelligence on Turkish dental specialization exam: can ChatGPT-4.0 and gemini advanced achieve comparable results to humans?. *BMC Medical Education*. 2025;25(1).
- 50 Sismanoglu S., Isik V. Reattachment or restoration? Fracture resistance of uncomplicated crown fractures using various intermediate materials. *Australian Endodontic Journal*. 2025;51(3):691-698.
- 49 Turunc-Oguzman R., Sismanoglu S. Adhesive performance of resin cement to glass-ceramic and polymer-based ceramic CAD/CAM materials after applying self-etching ceramic primer or different surface treatments. *Materials*. 2024;17(1):1-13.
- 48 Turunc Oguzman R., Sismanoglu S. Discoloration resistance of various computer aided design/computer aided manufacturing restorative materials. *Essentials of Dentistry*. 2024;3(1):15-21.
- 47 Keles H., Aydin S., Cagdas E., Sismanoglu S. Effect of charcoal-containing mouthwashes on color stability of nanofill and microhybrid composites. *Essentials of Dentistry*. 2024;3(3):81-86.
- 46 Taysi A., Taysi N. M., Sismanoglu S. Evaluation of the efficacy of a simulation model used in oral and maxillofacial surgery education. *BMC Medical Education*. 2024;24(1).
- 45 Ilisulu S. C., Gurcan A. T., Sismanoglu S. Remineralization efficiency of three different agents on artificially produced enamel lesions: A micro-CT study. *Journal of Esthetic and Restorative Dentistry*. 2024;36(11):1536-1546.

- 44 Gumustas B., Birant S., Sismanoglu S. Ultrastructural investigation of the effect of toothpastes containing different remineralizing agents on demineralized enamel. *Journal of Esthetic and Restorative Dentistry*. 2024;36(4):663-672.
- 43 Turunc-Oguzman R., Sismanoglu S. Adhesion of orthodontic braces to different restorative materials: Influence of surface conditioning methods. *Current research in dental sciences* (Online). 2023;33(4):191-198.
- 42 Ercal P., Sismanoglu S. Biocompatibility and osteo/odontogenic potential of various bioactive root-end filling materials. *Applied Sciences*. 2023;13(22):1-11.
- 41 Taysi A., Taysi N. M., Sismanoglu S. Does Knot Configuration Improve Tensile Characteristics of Monofilament Suture Materials?. *Journal of Oral and Maxillofacial Surgery*. 2023;81(1):72-79.
- 40 Turunc-Oguzman R., Sismanoglu S. Effect of surface treatments on shear bond strength between CAD/CAM bioceramic and resin blocks and orthodontic metal brackets bonded to each other. *Journal of the Australian Ceramic Society*. 2023;59(1):187-196.
- 39 Sismanoglu S., Ercal P. Effects of calcium silicate-based cements on odonto/osteogenic differentiation potential in mesenchymal stem cells. *Australian Endodontic Journal*. 2023;49(1):66-74.
- 38 Ilisulu S. C., Gurcan A. T., Sismanoglu S. Effects of different irrigation protocols on push-out bond strength of pre-mixed calcium silicate-based cements. *Journal of the Australian Ceramic Society*. 2023;59(5):1-8.
- 37 Gurcan A. T., Sismanoglu S. Effects of different surface treatment methods on the micro-shear bond strength of calcium silicate-based materials. *Journal of the Australian Ceramic Society*. 2023;1(1):1-9.
- 36 Erten Taysi A., Taysi N. M., Ercal P., Coskun U., Dinc U. A., Sismanoglu S., Et Al. Evaluation of Students' Opinion on Local Anesthesia Education and Efficiency of Conduction Anesthesia Model in Dentistry. *7tepe Klinik*. 2023;19(3):204-212.
- 35 Ercal P., Erten Taysi A., Taysi N. M., Sismanoglu S. Evaluation of Tensile Strength of Sutures Used in Dentistry. *Sağlık bilimlerinde değer* (Online). 2023;13(2):189-193.
- 34 Turunc Oguzman R., Sismanoglu S. Influence of surface treatments and adhesive protocols on repair bond strength of glass-matrix and resin-matrix CAD/CAM ceramics. *Journal of Esthetic and Restorative Dentistry*. 2023;35(8):1322-1331.
- 33 Ercal P., Erten Taysi A., Sismanoglu S. Knowledge and practices of dentists towards patients on antithrombotic medication therapy: A cross-sectional survey. *Cerrahpaşa Medical Journal*. 2023;47(3):1-8.
- 32 Gurcan A. T., Sismanoglu S., Sengez G. Effect of different adhesive strategies on the microshear bond strength of calcium-silicate-based materials. *Journal of Advanced Oral Research*. 2022;13(2):191-199.
- 31 Sismanoglu S., Sengez G. Effects of acidic beverages on color stability of bulk-fill composites with different viscosities. *Odovtos - International Journal of Dental Sciences*. 2022;24(2):90-99.
- 30 Sismanoglu S. Factors influencing the color stability of nano-filled composite resin. *Essentials of Dentistry*. 2022;3(1):77-83.

- 29 Sismanoglu S., Yildirim-Bilmez Z., Gurcan A. T., Gumustas B. Influence of application mode of universal adhesive on the surface morphology, elemental composition and bond strength of calcium silicate-based cements to composite resin: a SEM-EDX microanalysis study. *Journal of Adhesion Science and Technology*. 2022;36(17):1833-1846.
- 28 Sismanoglu S., Yildirim-Bilmez Z., Gurcan A. T., Gumustas B., Taysi M., Berkman M. Influence of intracoronary bleaching agents on the bond strength of MTA cements to composite resin and their surface morphology. *Odontology*. 2022;110(1):148-156.
- 27 Sismanoglu S. Prevalence and distribution of non-syndromic dental agenesis in Turkish population: A retrospective study. *Essentials of Dentistry*. 2022;1(3):96-101.
- 26 Durukan S. M., Gumustas B., Sismanoglu S. Shear bond strength of composite to demineralized enamel conditioned with resin infiltration. *International Dental Research*. 2022;12(1):114-119.
- 25 Sismanoglu S., Ercal P. The cytotoxic effects of various endodontic irrigants on the viability of dental mesenchymal stem cells. *Australian Endodontic Journal*. 2022;48(2):305-312.
- 24 Coban Kanyilmaz A. N., Akman M., Sismanoglu S., Belli S. The effect of different fiber post-application techniques on fracture resistance of structurally compromised premolars with flared root canals: An in vitro study. *Journal of Advanced Oral Research*. 2022;13(1):135-142.
- 23 Taysi A., Ercal P., Sismanoglu S. Comparison between tensile characteristics of various suture materials with two suture techniques: an in vitro study. *Clinical Oral Investigations*. 2021;25(11):6393-6401.
- 22 Sismanoglu S., Gurcan A. T. Evaluation of stain susceptibility of different CAD/CAM blocks after immersion in coffee. *Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi*. 2021;11(3):284-289.
- 21 Ercal P., Taysi A., Ayvalioglu D. C., Eren M. M., Sismanoglu S. Impact of peri-implant bone resorption, prosthetic materials, and crown to implant ratio on the stress distribution of short implants: a finite element analysis. *Medical & Biological Engineering & Computing*. 2021;59(4):813-824.
- 20 Sismanoglu S. Management of enamel hypomineralization with resin infiltration technique: A clinical case report. *Odovtos - International Journal of Dental Sciences*. 2021:117-124.
- 19 Sismanoglu S., Tugce Gurcan A., Yildirim-Bilmez Z., Gumustas B. Mechanical properties and repair bond strength of polymer-based CAD/CAM restorative materials. *International Journal of Applied Ceramic Technology*. 2021;18(2):312-318.
- 18 Demirci M., Tekce N., Cobanoglu N., Tuncer S., Unlu O., Sismanoglu S., Et Al. Perceived Sources and Levels of Stress Among Turkish Dental Students: A Multi-centre Study. *Bezmialem Science*. 2021;9(3):271-282.
- 17 Sismanoglu S. An overview of vital tooth bleaching. *Aurum Journal of Health Sciences*. 2020;2(2):115-139.
- 16 Sismanoglu S. Bleaching of nonvital teeth: A review. *Aurum Journal of Health Sciences*. 2020;2(2):91-114.
- 15 Sismanoglu S. Bond strength of a resin-based composite to aged Biodentine using different adhesive strategies. *Annals of Medical Research*. 2020;27(3):797-804.
- 14 Sismanoglu S., Demirci M., Schweikl H., Ozen-Eroglu G., Cetin-Aktas E., Kuruca D. S., Et Al. Cytotoxic effects of different self-adhesive resin cements: Cell viability and induction of apoptosis. *Journal of Advanced Prosthodontics*. 2020;12(2):89-99.

- 13 Sismanoglu S., Gumustas B., Yildirim-Bilmez Z. Effect of Polishing Systems on Fluoride Release and Surface Roughness of Different Restorative Materials. *Odovtos - International Journal of Dental Sciences*. 2020;22(1):81-92.
- 12 Sismanoglu S., Gurcan A. T., Yildirim-Bilmez Z., Turunc-Oguzman R., Gumustas B. Effect of surface treatments and universal adhesive application on the microshear bond strength of CAD/CAM materials. *Journal of Advanced Prosthodontics*. 2020;12(1):22-32.
- 11 Sismanoglu S., Gurcan A. T., Yildirim-Bilmez Z., Gumustas B. Efficacy of different surface treatments and universal adhesives on the microtensile bond strength of bulk-fill composite repair. *Journal of Adhesion Science and Technology*. 2020;34(10):1115-1127.
- 10 Sismanoglu S., Yildirim-Bilmez Z., Erten-Taysi A., Ercal P. Influence of different surface treatments and universal adhesives on the repair of CAD-CAM composite resins: An in vitro study. *Journal of Prosthetic Dentistry*. 2020;124(2):238.e1-238.e9.
- 9 Sismanoglu S., Turunc-Oguzman R. Microshear bond strength of contemporary self-adhesive resin cements to CAD/CAM restorative materials: effect of surface treatment and aging. *Journal of Adhesion Science and Technology*. 2020;34(22):2484-2498.
- 8 Sismanoglu S. Restoration of endodontically treated teeth: A review of direct restorative approach. *Aurum Journal of Health Sciences*. 2020;2(1):21-40.
- 7 Sismanoglu S. Bond durability of contemporary universal adhesives: effect of dentin treatments and aging. *Journal of Adhesion Science and Technology*. 2019;33(18):2061-2070.
- 6 Sismanoglu S. Effect of different surface treatments on the repair of aged bulk-fill composites: An in vitro study. *Cumhuriyet Dental Journal*. 2019;22(4):451-460.
- 5 Sismanoglu S. Efficiency of self-adhering flowable resin composite and different surface treatments in composite repair using a universal adhesive. *Nigerian Journal of Clinical Practice*. 2019;22(12):1675-1679.
- 4 Sismanoglu S. Fluoride release of giomer and resin based fissure sealants. *Odovtos - International Journal of Dental Sciences*. 2019;21(2):45-52.
- 3 Gumustas B., Sismanoglu S. Effectiveness of different resin composite materials for repairing noncarious amalgam margin defects. *Journal of Conservative Dentistry*. 2018;21(6):627-631.
- 2 Erdilek D., Sismanoglu S., Gumustas B., Efes B. G. Effects of ultrasonic and sonic scaling on surfaces of tooth-colored restorative materials: An in vitro study. *Nigerian Journal of Clinical Practice*. 2015;18(4):467-471.
- 1 Sismanoglu S., Gumustas B., Efes U. B. Vital diş beyazlatması öncesinde florid veya ozon uygulanmasının yüzey pürüzlülüğü üzerine etkisi. *İstanbul Üniversitesi Diş Hekimliği Fakültesi Dergisi*. 2013;47(1):1-7.

#### **CONFERENCE PROCEEDINGS (24)**

- 24 Gurcan A. T., Sismanoglu S. Evaluation of fracture resistance of endodontically treated lower premolar teeth. *International Congress of Multidisciplinary Medical and Health Sciences Studies*. 2023:56.
- 23 Sismanoglu S., Gurcan A. T. Influence of rehydration protocols on fracture resistance of fragment reattachment in uncomplicated crown fractures. *3rd International Congress of Contemporary Pediatric Dentistry*. 2023;4(1):12.
- 22 Sismanoglu S., Gurcan A. T. Effect of surface pre-treatments on microshear bond strength to PEEK. *25th Congress of the Balkan Stomatology Society*. 2022.

- 21 Sismanoglu S., Ercal P. Geratrik hasta popölasyonunda DMFT indeksi ve sekonder çürük prevalansı. International Aegean Conferences. 2022:250-251.
- 20 Sengez G., Sismanoglu S. Microleakage of resininfiltration in artificial white spot lesions bleached with different bleaching agents. International Congress of Contemporary Pediatric Dentistry. 2022;3:1-63.
- 19 Durukan S. M., Gumustas B., Sismanoglu S. Reçine infiltrasyon uygulanmış demineralize mine dokusuna kompozitlerin bağlanma dayanımlarının incelenmesi. NEU Uluslararası Diş Hekimliği Kongresi 2022. 2022.
- 18 Turunc Oguzman R., Sismanoglu S. Tam seramik, kompozit ve hibrit seramik CAD/CAM blokların ve farklı direkt rezin matrise sahip direkt kompozit materyallerin renklenmeye duyarlılığı. 2. Uluslararası Ege Sağlık Alanları Sempozyumu. 2022.
- 17 Sismanoglu S. Yüzey işlemlerinin polimer infiltre seramik ağ materyalin reçine simana olan bağlanma dayanımına etkisi. 2. Uluslararası Ege Sağlık Alanları Sempozyumu. 2022.
- 16 Gurcan A. T., Sismanoglu S. Ağız gargaraları ve antiseptiklerin kompozit reçine materyallerin renk stabiliteelerine etkisi. İstanbul Dişhekimleri Odası 20 Mart Oral Sağlık Sempozyumu. 2021.
- 15 Gumustas B., Sismanoglu S. Bulk-fill kompozitin renk stabilitesinin spektrofotometrik olarak incelenmesi. İstanbul Dişhekimleri Odası 20 Mart Oral Sağlık Sempozyumu. 2021.
- 14 Sismanoglu S., Gumustas B., Gurcan A. T. Color recovery effect of home bleaching system on a discolored nanocomposite resin. 10th ConsEuro - Conservative Dentistry Congress of Europe. 2021;25(6):4185-4238.
- 13 Sengez G., Sismanoglu S. Color stability of bulk-fill composite resins immersed in an acidic beverage. 25. Uluslararası Estetik Diş Hekimliği Kongresi. 2021.
- 12 Gurcan A. T., Sismanoglu S. Color stability of polymer-based CAD/CAM restorative materials. 28th Congress of the International Association of Pediatric Dentistry. 2021;31(S2):190-206.
- 11 Sismanoglu S., Sengez G. Management of geriatric patients in restorative dentistry. Uluslararası Sağlık Alanları Kongresi 2021. 2021.
- 10 Sengez G., Sismanoglu S. Restorative dental treatments in pregnancy. Uluslararası Sağlık Alanları Kongresi 2021. 2021.
- 9 Turunc Oguzman R., Sismanoglu S. Shear bond strength between orthodontic brackets and CAD/CAM materials. 25. Uluslararası Estetik Diş Hekimliği Kongresi. 2021.
- 8 Ercal P., Sismanoglu S. The effect of oral health on the severity of SARS-CoV-2 infections. Uluslararası Sağlık Alanları Kongresi 2021. 2021.
- 7 Sismanoglu S., Sengez G., Gumustas B. İntrakoronal beyazlatma ajanlarının MTA yüzey sertliğine olan etkisinin incelenmesi. NEU Uluslararası Diş Hekimliği Kongresi 2021. 2021.
- 6 Sismanoglu S. Effect of etching mode on microtensile bond strength of glass ionomer cement and composite resin with universal adhesive. Izmir Democracy University International Dentistry & Health Congress. 2020.
- 5 Sismanoglu S. Effect of two different remineralizing agents on microhardness of artificial enamel white spot lesions. III. Prevent from Caries Symposium. 2020.
- 4 Sismanoglu S. Restore edilemeyen birinci molar dişlerin çekimi ve ortodontik tedavi ihtiyacı. Erciyes Üniversitesi Uluslararası Diş Hekimliği Kongresi. 2020.

- 3 Sismanoglu S. Nano hibrit kompozit materyal kalınlığının ışıkla polimerize edilen dual-cure reçine simanın polimerizasyon etkinliğine olan etkisinin değerlendirilmesi. Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi. 2019.
- 2 Gumustas B., Sismanoglu S. Amalgam kenar defektlerinin tamirinde reçine kompozitlerin etkinliği. Türk Dişhekimleri Birliği 23. Uluslararası Dişhekimliği Kongresi. 2017;23:1-167.
- 1 Yildirim Bilmez Z., Sismanoglu S., Gomec O. Y. Ön bölge travma vakasının nanohibrit kompozit reçine ile restorasyonu: Olgu sunumu. 20. Uluslararası Türk Diş Hekimleri Birliği Kongresi. 2014;35:58-152.

#### BOOKS (2)

- 2 Sismanoglu S. 50 Soruda Diş Çürüğü. Nobel Yayın Dağıtım. 2023.
- 1 Sismanoglu S., Erten Taysi A., Sengez G. 50 Soruda Gebelikte Ağız ve Diş Sağlığı. Nobel Yayın Dağıtım. 2022.

#### BOOK CHAPTERS (3)

- 3 Sismanoglu S., Isik V., Ercal P. Regenerative Dentistry: Applications of Bioactive Materials in Dentin-Pulp Complex. Advances in Experimental Medicine and Biology. 2026:45-85.
- 2 Sirinoglu Capan B., Birant S., Gumustas B., Ercal P., Sismanoglu S. Regenerative Strategies in Pediatric Dentistry: A Comprehensive Overview of Tissue Engineering from Past to Future. Advances in Experimental Medicine and Biology. 2026:1-29.
- 1 Sismanoglu S., Ercal P. Dentin-Pulp Tissue Regeneration Approaches in Dentistry: An Overview and Current Trends. Advances in Experimental Medicine and Biology - Cell Biology and Translational Medicine. 2020:79-103.

#### 7 CERTIFICATES, COURSES AND TRAINING

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Advanced Good Clinical Practice Klinik Araştırmalar Derneği, 2021

Basic Good Clinical Practice Klinik Araştırmalar Derneği, 2021

Distance Teaching Certificate Program Altınbaş University, 2020

Train the Trainer Certificate Program Yıldız Technical University, 2020