Taha Ã¶zyÃ¼rek

List of Publications by Year
in descending order

63 papers	1,403 citations	394286 19 h-index	360920 35 g-index
63 all docs	63 docs citations	63 times ranked	1135 citing authors

#	Article	IF	Citations
1	Postoperative pain after SWEEPS, PIPS, sonic and ultrasonic-assisted irrigation activation techniques: a randomized clinical trial. Odontology / the Society of the Nippon Dental University, 2022, 110, 786-794.	0.9	15
2	Mechanical Properties of the New Generation RACE EVO and R-Motion Nickelâ€“Titanium Instruments. Materials, 2022, 15, 3330.	1.3	3
3	Pull-out Retentive Resistance of Fiber Posts Restored with Different Core Materials. Meandros Medical and Dental Journal, 2022, 23, 182-187.	0.1	0
4	Evaluation of smear layer and debris removal by stepwise intraoperative activation (SIA) of sodium hypochlorite. Clinical Oral Investigations, 2021, 25, 237-245.	1.4	19
5	Postoperative pain after different irrigation activation techniques: a randomized, clinical trial. Odontology / the Society of the Nippon Dental University, 2021, 109, 385-392.	0.9	16
6	Antibacterial efficacy of copper-added chitosan nanoparticles: a confocal laser scanning microscopy analysis. Odontology / the Society of the Nippon Dental University, 2021, 109, 868-873.	0.9	4
7	Surface deformation of several nickelâ€“titanium rotary instruments after removal of the root canal filling materials: a scanning electron microscope evaluation. Odontology / the Society of the Nippon Dental University, 2020, 108, 213-221.	0.9	3
8	Effects of Simultaneous Liquid or Gel Sodium Hypochlorite Irrigation on the Cyclic Fatigue of Two Single-File Nickel-Titanium Instruments. Applied Sciences (Switzerland), 2020, 10, 6666.	1.3	3
9	Fracture strength of endodontically treated teeth restored with different fiber post and core systems. Odontology / the Society of the Nippon Dental University, 2020, 108, 588-595.	0.9	9
10	Evaluation of artificial intelligence for detecting periapical pathosis on coneâ€beam computed tomography scans. International Endodontic Journal, 2020, 53, 680-689.	2.3	147
11	Cyclic fatigue resistance of reduced-taper nickel-titanium (NiTi)instruments in doubled-curved (S-shaped) canals at body temperature. Journal of Dental Research, Dental Clinics, Dental Prospects, 2020, 14, 111-115.	0.4	13
12	Comparison of the cyclic fatigue resistance of VDW.ROTATE, TruNatomy, 2Shape, and HyFlex CM nickel-titanium rotary files at body temperature. Restorative Dentistry & Endodontics, 2020, 45, e37.	0.6	19
13	Influence of size and taper of basic root canal preparation on root canal cleanliness: a scanning electron microscopy study. International Endodontic Journal, 2019, 52, 343-351.	2.3	53
14	Microcomputed Assessment of Transportation, Centering Ratio, Canal Area, and Volume Increase after Single-file Rotary and Reciprocating Glide Path Instrumentation in Curved Root Canals: A Laboratory Study. Journal of Endodontics, 2019, 45, 791-796.	1.4	22
15	Effect of Reciproc blue, XPâ€endo shaper, and WaveOne gold instruments on dentinal microcrack formation: A microâ€computed tomographic evaluation. Microscopy Research and Technique, 2019, 82, 856-860.	1.2	14
16	Effects of etidronate, NaOCl, EDTA irrigation solutions and their combinations on cyclic fatigue resistance of nickelâ€“titanium single-file rotary and reciprocating instruments at body temperature. Odontology / the Society of the Nippon Dental University, 2019, 107, 190-195.	0.9	11
17	Influence of environmental temperature, heat-treatment and design on the cyclic fatigue resistance of three generations of a single-file nickelâ€“titanium rotary instrument. Odontology / the Society of the Nippon Dental University, 2019, 107, 301-307.	0.9	35
18	Effect of chitosan nanoparticle, QMix, and EDTA on TotalFill BC sealersâ€™ dentinal tubule penetration: a confocal laser scanning microscopy study. Odontology / the Society of the Nippon Dental University, 2019, 107, 64-71.	0.9	26

#	ARTICLE	IF	CITATIONS
19	Cyclic fatigue resistance of HyFlex EDM, Reciproc Blue, WaveOne Gold, and Twisted File Adaptive rotary files under different temperatures and ambient conditions. Journal of Dental Research, Dental Clinics, Dental Prospects, 2019, 13, 166-171.	0.4	7
20	Comparison of cyclic fatigue resistance and bending properties of two reciprocating nickelâ€titanium glide path files. International Endodontic Journal, 2018, 51, 1047-1052.	2.3	26
21	Effect of Glide Path Creating on Cyclic Fatigue Resistance of Reciproc and Reciproc Blue Nickel-titanium Files: A Laboratory Study. Journal of Endodontics, 2018, 44, 1033-1037.	1.4	7
22	Effect of multiple autoclave cycles on the surface roughness of HyFlex CM and HyFlex EDM files: an atomic force microscopy study. Clinical Oral Investigations, 2018, 22, 2975-2980.	1.4	14
23	Cyclic fatigue resistances of Hyflex EDM, WaveOne gold, Reciproc blue and 2shape NiTi rotary files in different artificial canals. Odontology / the Society of the Nippon Dental University, 2018, 106, 408-413.	0.9	39
24	Cyclic fatigue resistances of several nickelâ€titanium glide path rotary and reciprocating instruments at body temperature. International Endodontic Journal, 2018, 51, 924-930.	2.3	32
25	Effect of Dynamic Immersion in Sodium Hypochlorite and EDTA Solutions on Cyclic Fatigue Resistance of WaveOne and WaveOne Gold Reciprocating Nickel-titanium Files. Journal of Endodontics, 2018, 44, 834-837.	1.4	20
26	The Effects of Endodontic Access Cavity Preparation Design on the Fracture Strength of Endodontically Treated Teeth: Traditional Versus Conservative Preparation. Journal of Endodontics, 2018, 44, 800-805.	1.4	79
27	Apically Extruded Debris during Root Canal Instrumentation with Reciproc Blue, HyFlex EDM, and XP-endo Shaper Nickel-titanium Files. Journal of Endodontics, 2018, 44, 856-859.	1.4	48
28	Comparison of Alterations in the Surface Topographies of HyFlex CM and HyFlex EDM Nickel-titanium Files after Root Canal Preparation: A Three-dimensional Optical Profilometry Study. Journal of Endodontics, 2018, 44, 115-119.	1.4	20
29	Cyclic fatigue resistance of Râ€Pilot, HyFlex <scp>EDM</scp> and PathFile nickelâ€titanium glide path files in artificial canals with double (Sâ€shaped) curvature. International Endodontic Journal, 2018, 51, 584-589.	2.3	33
30	Cyclic fatigue resistance of 2Shape, Twisted File and EndoSequence Xpress nickel-titanium rotary files at intracanal temperature. Journal of Dental Research, Dental Clinics, Dental Prospects, 2018, 12, 283-287.	0.4	9
31	Effect of Sodium Hypochlorite and EDTA on Surface Roughness of HyFlex CM and HyFlex EDM Files. Microscopy Research and Technique, 2018, 81, 1406-1411.	1.2	6
32	Comparison of shaping ability of ProTaper Next and 2Shape nickelâ€“titanium files in simulated severe curved canals. Giornale Italiano Di Endodonzia, 2018, 32, 52-56.	0.3	2
33	The effect of root canal preparation on the surface roughness of WaveOne and WaveOne Gold files: atomic force microscopy study. Restorative Dentistry & Endodontics, 2018, 43, e10.	0.6	11
34	Cyclic Fatigue of Reciproc and Reciproc Blue Nickel-titanium Reciprocating Files at Different Environmental Temperatures. Journal of Endodontics, 2018, 44, 1549-1552.	1.4	41
35	Buccal infiltration versus inferior alveolar nerve block in mandibular 2nd premolars with irreversible pulpitis. Nigerian Journal of Clinical Practice, 2018, 21, 473.	0.2	10
36	Push-out bond strength of intra-orifice barrier materials: Bulk-fill composite versus calcium silicate cement. Journal of Dental Research, Dental Clinics, Dental Prospects, 2018, 12, 6-11.	0.4	3

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37	A Comparison of the Cyclic Fatigue Resistance of Used and New Glide Path Files. Journal of Endodontics, 2017, 43, 477-480.	1.4	13
38	Apically Extruded Debris after Retreatment Procedure with Reciproc, ProTaper Next, and Twisted File Adaptive Instruments. Journal of Endodontics, 2017, 43, 648-651.	1.4	44
39	Cyclic Fatigue Resistance of OneShape, HyFlex EDM, WaveOne Gold, and Reciproc Blue Nickel-titanium Instruments. Journal of Endodontics, 2017, 43, 1192-1196.	1.4	95
40	Shaping Ability of Reciproc, WaveOne GOLD, and HyFlex EDM Single-file Systems in Simulated S-shaped Canals. Journal of Endodontics, 2017, 43, 805-809.	1.4	57
41	The effects of autoclave sterilization on the cyclic fatigue resistance of ProTaper Universal, ProTaper Next, and ProTaper Gold nickel-titanium instruments. Restorative Dentistry & Endodontics, 2017, 42, 301.	0.6	22
42	Incidence of apical crack formation and propagation during removal of root canal filling materials with different engine driven nickel-titanium instruments. Restorative Dentistry & Endodontics, 2017, 42, 332.	0.6	11
43	Cyclic fatigue life of Tango-Endo, WaveOne GOLD, and Reciproc NiTi instruments. Restorative Dentistry & Endodontics, 2017, 42, 134.	0.6	15
44	Comparison of cyclic fatigue life of nickel-titanium files: an examination using high-speed camera. Restorative Dentistry & Endodontics, 2017, 42, 224.	0.6	5
45	In vitro comparison of the cyclic fatigue resistance of HyFlex EDM, One G, and ProGlider nickel titanium glide path instruments in single and double curvature canals. Restorative Dentistry & Endodontics, 2017, 42, 282.	0.6	16
46	Effect of adaptive motion on cyclic fatigue resistance of a nickel titanium instrument designed for retreatment. Restorative Dentistry & Endodontics, 2017, 42, 34.	0.6	5
47	EFFICACY OF PROTAPER NEXT AND PROTAPER UNIVERSAL RETREATMENT SYSTEMS IN REMOVING GUTTA-PERCHA IN CURVED ROOT CANALS DURING ROOT CANAL RETREATMENT. Journal of Istanbul University Faculty of Dentistry, 2017, 51, 7-13.	0.2	6
48	Effect of different nickel-titanium rotary files on dentinal crack formation during retreatment procedure. Journal of Dental Research, Dental Clinics, Dental Prospects, 2017, 11, 90-95.	0.4	11
49	Bending resistance and cyclic fatigue life of Reciproc Blue, WaveOne Gold, and Genius files in a double (S-shaped) curved canal. Journal of Dental Research, Dental Clinics, Dental Prospects, 2017, 11, 241-246.	0.4	20
50	Cyclic Fatigue Resistance of Reciproc, WaveOne, and WaveOne Gold Nickel-Titanium Instruments. Journal of Endodontics, 2016, 42, 1536-1539.	1.4	101
51	Comparison of Cyclic Fatigue Resistance of ProGlider and One G Glide Path Files. Journal of Endodontics, 2016, 42, 1555-1558.	1.4	23
52	Efficacy of Different Nickel-Titanium Instruments in Removing Gutta-percha during Root Canal Retreatment. Journal of Endodontics, 2016, 42, 646-649.	1.4	46
53	Comparison of the antimicrobial activity of direct pulp-capping materials: Mineral trioxide aggregate-Angelus and Biodentine. Journal of Conservative Dentistry, 2016, 19, 569.	0.3	12
54	Apical extrusion of debris using reciprocating files and rotary instrumentation systems. Nigerian Journal of Clinical Practice, 2016, 19, 71.	0.2	14

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55	Energy consumption of Twisted File instrument used with rotary or reciprocating adaptive motion. European Journal of General Dentistry, 2016, 5, 65-68.	0.1	0
56	Comparison of the Effectiveness of Different Techniques for Supportive Removal of Root Canal Filling Material. European Endodontic Journal, 2016, 1, 6-6.	0.4	3
57	Color Stabilities of Calcium Silicateâ€“based Materials inÂContact with Different Irrigation Solutions. Journal of Endodontics, 2015, 41, 409-411.	1.4	63
58	KANAL TEDAVÄ°SÄ° SIRASINDA MEYDANA GELEN AKUT ALEVLENMENÄ°N MÄ°KROBÄ°YOLOJÄ°K AÃ‡IDAN Ä°NCELENMESÄ°. AtatÃ¼rk Ãœniversitesi DiÅŸ HekimliÄŸi FakÃ¼ltesi Dergisi, 2015, 9, .	0.0	0
59	RENKLENMÄ°Åž KÃ–K KANAL TEDAVÄ°LÄ° SOL ÃœST Ã‡ENE LATERAL VE KANÄ°N DÄ°ÅžLERÄ°N TEDAVÄ°SÄ°: OLGU SUNUMU. AtatÃ¼rk Ãœniversitesi DiÅŸ HekimliÄŸi FakÃ¼ltesi Dergisi, 2015, 25, .	0.0	0
60	MAKSÄ°LLER Ä°KÄ°NCÄ° PREMOLAR DÄ°ÅžÄ°N APÄ°KAL ÃœÃ‡LÃœSÃœNDE KIRILAN RESÄ°PROC EÄžENÄ°N MASSERANN KÄ°T Ä°LE Ã‡IKARILMASI: OLGU SUNUMU. AtatÃ¼rk Ãœniversitesi DiÅŸ HekimliÄŸi FakÃ¼ltesi Dergisi, 2015, 10, .	0.0	1
61	MANDÄ°BULAR PREMOLAR DÄ°ÅžLERÄ°N KANAL Ã‡APLARINDA GÃ–RÃœLEN DÃœZENSÄ°ZLÄ°KLERÄ°N DEÄžERLENDÄ°RÄ°LMESÄ°. Atatürk Üniversitesi DiÅŸ HekimliÄŸi FakÃ¼ltesi Dergisi, 2015, 25, .	0.0	1
62	Antimicrobial efficacy of MTAD, sodium hypochlorite and chlorhexidine on rapid disinfection of gutta-percha cones. Journal of Experimental and Integrative Medicine, 2014, 4, 278.	0.1	0
63	%5.25 Sodyum hipoklorit ile setrimit ve polipropilen glikol iÃ§eren sodyum hipokloritin pH dÃ¼zeylerinin incelenmesi. Acta Odontologica Turcica, 2014, 31, 140.	0.1	0