

# Gary Shun Pan Cheung

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,482  
citations

430442

18  
h-index

315357

38  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	C-shaped Canal System in Mandibular Second Molars: Part I—Anatomical Features. <i>Journal of Endodontics</i> , 2004, 30, 899-903.	1.4	220
2	A Retrospective Study of Endodontic Treatment Outcome between Nickel-Titanium Rotary and Stainless Steel Hand Filing Techniques. <i>Journal of Endodontics</i> , 2009, 35, 938-943.	1.4	191
3	Biofilms in Endodontics—Current Status and Future Directions. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1748.	1.8	137
4	Lay knowledge of physical education teachers about the emergency management of dental trauma in Hong Kong. <i>Dental Traumatology</i> , 2001, 17, 77-85.	0.8	131
5	Does the Orifice-directed Dentin Conservation Access Design Debride Pulp Chamber and Mesial Root Canal Systems of Mandibular Molars Similar to a Traditional Access Design?. <i>Journal of Endodontics</i> , 2018, 44, 274-279.	1.4	72
6	Effect of Environment on Low-cycle Fatigue of a Nickel—Titanium Instrument. <i>Journal of Endodontics</i> , 2007, 33, 1433-1437.	1.4	65
7	Extension of Bactericidal Effect of Sodium Hypochlorite into Dentinal Tubules. <i>Journal of Endodontics</i> , 2014, 40, 825-829.	1.4	64
8	Treatment Outcome of Repaired Root Perforation: A Systematic Review and Meta-analysis. <i>Journal of Endodontics</i> , 2015, 41, 1795-1804.	1.4	59
9	Does Electropolishing Improve the Low-cycle Fatigue Behavior of a Nickel—Titanium Rotary Instrument in Hypochlorite?. <i>Journal of Endodontics</i> , 2007, 33, 1217-1221.	1.4	47
10	A Simple Model for Binding and Rupture of Bacterial Cells on Nanopillar Surfaces. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801646.	1.9	44
11	Improvement in Oral Health—related Quality of Life after Endodontic Treatment: A Prospective Longitudinal Study. <i>Journal of Endodontics</i> , 2014, 40, 805-810.	1.4	38
12	Low-cycle fatigue of rotary NiTi endodontic instruments in hypochlorite solution. <i>Dental Materials</i> , 2008, 24, 753-759.	1.6	37
13	Lipoteichoic acid from an <i>Enterococcus faecalis</i> clinical strain promotes TNF- $\alpha$ expression through the NF- $\kappa$ B and p38 MAPK signaling pathways in differentiated THP-1 macrophages. <i>Biomedical Reports</i> , 2015, 3, 697-702.	0.9	36
14	Safety of the Factory Preset Rotation Angle of Reciprocating Instruments. <i>Journal of Endodontics</i> , 2014, 40, 1671-1675.	1.4	33
15	Low-cost, flexible, disinfectant-free and regular-array three-dimensional nanopillar antibacterial films for clinical applications. <i>Nanoscale</i> , 2018, 10, 10436-10442.	2.8	24
16	Effect of the Glide Path Establishment on the Torque Generation to the Files during Instrumentation: An In-Vitro Measurement. <i>Journal of Endodontics</i> , 2018, 44, 496-500.	1.4	23
17	A nanostructured anti-biofilm surface widens the efficacy against spindle-shaped and chain-forming rod-like bacteria. <i>Nanoscale</i> , 2020, 12, 18864-18874.	2.8	21
18	Effect of Torsional Loading of Nickel-Titanium Instruments on Cyclic Fatigue Resistance. <i>Journal of Endodontics</i> , 2013, 39, 1593-1597.	1.4	20

#	ARTICLE	IF	CITATIONS
19	Quality of root canal fillings using three gutta-percha obturation techniques. <i>Restorative Dentistry &amp; Endodontics</i> , 2016, 41, 22.	0.6	19
20	Comparison of In-Vitro Torque Generation during Instrumentation with Adaptive Versus Continuous Movement. <i>Journal of Endodontics</i> , 2019, 45, 803-807.	1.4	18
21	Preference of undergraduate students after first experience on nickel-titanium endodontic instruments. <i>Restorative Dentistry &amp; Endodontics</i> , 2016, 41, 176.	0.6	17
22	Different treatment outcomes of two intruded permanent incisors - a case report. <i>Dental Traumatology</i> , 2001, 17, 275-280.	0.8	16
23	<i>Enterococcus faecalis</i> promotes osteoclastogenesis and semaphorin 4D expression. <i>Innate Immunity</i> , 2015, 21, 726-735.	1.1	16
24	Debris extrusion during root canal preparation with nickel-titanium instruments using liquid and gel formulations of sodium hypochlorite <i>in vitro</i> . <i>Australian Endodontic Journal</i> , 2021, 47, 130-136.	0.6	14
25	Effects of Recombinant Overexpression of Bcl2 on the Proliferation, Apoptosis, and Osteogenic/Odontogenic Differentiation Potential of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2016, 42, 575-583.	1.4	13
26	Effectiveness of irrigation strategies on the removal of the smear layer from root canal dentin. <i>Odontology / the Society of the Nippon Dental University</i> , 2019, 107, 142-149.	0.9	13
27	Clinical efficacy of activated irrigation in endodontics: a focused review. <i>Restorative Dentistry &amp; Endodontics</i> , 2021, 46, e10.	0.6	12
28	Periodontal Blood Flow Protects the Alveolar Bone from Thermal Injury during Thermoplasticized Obturation: A Finite Element Analysis Study. <i>Journal of Endodontics</i> , 2018, 44, 139-144.	1.4	11
29	Effect of alloy type on the life-time of torsion-preloaded nickel-titanium endodontic instruments. <i>Scanning</i> , 2015, 37, 172-178.	0.7	10
30	The remaining dentin thickness investigation of the attempt to remove broken instrument from mesiobuccal canals of maxillary first molars with virtual simulation technique. <i>BMC Oral Health</i> , 2015, 15, 87.	0.8	10
31	Lipoteichoic acid of <i>Enterococcus faecalis</i> inhibits osteoclastogenesis via transcription factor RBPJ. <i>Innate Immunity</i> , 2019, 25, 13-21.	1.1	10
32	Elastic Limits in Torsion of Reciprocating Nickel-Titanium Instruments. <i>Journal of Endodontics</i> , 2015, 41, 715-719.	1.4	9
33	Effect of instrumentation systems on endotoxin reduction from root canal systems: A systematic review of clinical studies and meta-analysis. <i>Australian Endodontic Journal</i> , 2019, 45, 407-413.	0.6	8
34	Effect of root canal dimensions, injection rate, and needle design on the apical extrusion of an irrigant: an <i>in vitro</i> study. <i>Journal of Investigative and Clinical Dentistry</i> , 2015, 6, 221-227.	1.8	6
35	A micro-computed tomography study of the negotiation and anatomical feature in apical root canal of mandibular molars. <i>Scanning</i> , 2016, 38, 819-824.	0.7	6
36	Percutaneous Left Atrial Appendage Occlusion Yields Favorable Neurological Outcomes in Patients with Non-Valvular Atrial Fibrillation. <i>Korean Circulation Journal</i> , 2021, 51, 626.	0.7	6

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37	Suitability of Time Estimates for Survival Analysis of Endodontic Treatment. <i>Journal of Endodontics</i> , 2013, 39, 593-596.	1.4	2
38	Spatial Cleaning Action of Ultrasonic Irrigation on <i>Enterococcus faecalis</i> Biofilm. <i>Dentistry Journal</i> , 2020, 8, 42.	0.9	2
39	Ex vivo shaping ability of reciprocating instruments operated by new users: Reciproc versus WaveOne. <i>Clinical Oral Investigations</i> , 2021, 25, 2791-2799.	1.4	2