

# Hao Yu

## List of Publications by Year in descending order

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79  
papers

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361413  
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83  
docs citations

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times ranked

2824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of multiple firings on the marginal fit of monolithic zirconia crowns: An inÂvitro study. Journal of Prosthetic Dentistry, 2023, 130, 897-901.	2.8	3
2	Is the bond strength of zirconia-reinforced lithium silicate lower than that of lithium disilicate? - A systematic review and meta-analysis. Journal of Prosthodontic Research, 2022, 66, 530-537.	2.8	10
3	Effects of Hydrothermal Treatment on the Phase Transformation, Surface Roughness, and Mechanical Properties of Monolithic Translucent Zirconia. Operative Dentistry, 2022, , .	1.2	1
4	Effects of mechanical force on proliferation and apoptosis of stem cells from human exfoliated deciduous teeth. Clinical Oral Investigations, 2022, , 1.	3.0	0
5	DEVELOPMENT AND VALIDATION OF DEEP LEARNING-BASED AUTOMATIC SEMI-STRUCTURED UPPER GASTROINTESTINAL ENDOSCOPIC REPORTING SYSTEM. Endoscopy, 2022, 54, .	1.8	0
6	A DEEP-LEARNING BASED SYSTEM FOR DIAGNOSING GASTRIC NEOPLASMS UNDER WEAK MAGNIFICATION. Endoscopy, 2022, 54, .	1.8	0
7	AN ARTIFICIAL INTELLIGENCE SYSTEM CAN EFFECTIVELY PREDICT DIFFICULTIES IN EXTRACTING CBD STONES DURING ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY A PROSPECTIVE TRIAL. Endoscopy, 2022, 54, .	1.8	0
8	Detecting Proximal Caries on Periapical Radiographs Using Convolutional Neural Networks with Different Training Strategies on Small Datasets. Diagnostics, 2022, 12, 1047.	2.6	6
9	APPLICATION OF MACHINE LEARNING ALGORITHM BASED ON MULTI-FEATURE FITTING IN THE DIAGNOSIS OF WHITISH NEOPLASTIC GASTRIC LESIONS UNDER WHITE LIGHT GASTROSCOPY. Endoscopy, 2022, 54, .	1.8	0
10	MULTI-FEATURE FITTING METHOD OUTPERFORMED DEEP LEARNING METHOD ON DIAGNOSING GASTRIC NEOPLASMS. Endoscopy, 2022, 54, .	1.8	0
11	PERFORMANCE COMPARISON OF IMPROVED GAN-BASED ENDOSCOPIC ULTRASOUND PANCREATIC SCANNING NAVIGATION SYSTEM. Endoscopy, 2022, 54, .	1.8	0
12	MULTI-METHOD VALIDATION OF AN ARTIFICIAL INTELLIGENCE-BASED BOWEL PREPARATION QUANTITATIVE SYSTEM. Endoscopy, 2022, 54, .	1.8	0
13	MAGNIFYING ENDOSCOPY-GUIDED DYE MARKING OF ENDOSCOPIC SUBMUCOSAL DISSECTION SPECIMEN PROVIDES AN ACCURATE METHOD FOR ENDOSCOPIC-TO-PATHOLOGIC EVALUATION OF EARLY GASTRIC CANCER. Endoscopy, 2022, 54, .	1.8	0
14	AN ARTIFICIAL INTELLIGENCE-BASED SYSTEM FOR AUTOMATICALLY MEASURING THE SIZE OF ENDOSCOPIC GASTROINTESTINAL LESIONS. Endoscopy, 2022, 54, .	1.8	0
15	Effects of low-temperature degradation on the surface roughness of yttria-stabilized tetragonal zirconia polycrystal ceramics: A systematic review and meta-analysis. Journal of Prosthetic Dentistry, 2021, 125, 222-230.	2.8	21
16	Repolishing in situ eroded CAD/CAM restorative materials and human enamel. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 113, 104125.	3.1	5
17	Seroprevalence and asymptomatic carrier status of SARS-CoV-2 in Wuhan City and other places of China. PLoS Neglected Tropical Diseases, 2021, 15, e0008975.	3.0	17
18	Detection of Multiple Intracellular Bacterial Pathogens in Haemaphysalis flava Ticks Collected from Hedgehogs in Central China. Pathogens, 2021, 10, 115.	2.8	13

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19	Misdiagnosis of scrub typhus as hemorrhagic fever with renal syndrome and potential co-infection of both diseases in patients in Shandong Province, China, 2013–2014. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009270.	3.0	4
20	Minimum Radiant Exposure and Irradiance for Triggering Adequate Polymerization of a Photo-Polymerized Resin Cement. <i>Materials</i> , 2021, 14, 2341.	2.9	5
21	Erosion of CAD/CAM restorative materials and human enamel: An in vitro study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104503.	3.1	4
22	Effects of Aging on the Color and Translucency of Monolithic Translucent Y-TZP Ceramics: A Systematic Review and Meta-Analysis of In Vitro Studies. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	6
23	Comparison of smile esthetics among celebrities, dentists, and dental students in a Han Chinese population. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 845-849.	2.8	9
24	Bonding to industrial indirect composite blocks: A systematic review and meta-analysis. <i>Dental Materials</i> , 2020, 36, 119-134.	3.5	29
25	Quercetin reduces erosive dentin wear: Evidence from laboratory and clinical studies. <i>Dental Materials</i> , 2020, 36, 1430-1436.	3.5	11
26	Does delayed toothbrushing after the consumption of erosive foodstuffs or beverages decrease erosive tooth wear? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2020, 24, 4169-4183.	3.0	11
27	Effects of remaining dentin thickness on the bond strength of bleached dentin. <i>BMC Oral Health</i> , 2020, 20, 218.	2.3	5
28	Emergence of Zika virus infection in China. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008300.	3.0	12
29	Stress and its association with academic performance among dental undergraduate students in Fujian, China: a cross-sectional online questionnaire survey. <i>BMC Medical Education</i> , 2020, 20, 181.	2.4	28
30	Erosion of CAD/CAM restorative materials and human enamel: An in situ/in vivo study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103903.	3.1	8
31	Detection of <i>Leptospira interrogans</i> in Hedgehogs from Central China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 427-431.	1.5	6
32	Short-term effects of stain-causing beverages on tooth bleaching: A randomized controlled clinical trial. <i>Journal of Dentistry</i> , 2020, 95, 103318.	4.1	18
33	Risk factors for disease severity, unimprovement, and mortality in COVID-19 patients in Wuhan, China. <i>Clinical Microbiology and Infection</i> , 2020, 26, 767-772.	6.0	498
34	Knowledge of and attitudes towards erosive tooth wear among students of two Chinese universities. <i>BMC Oral Health</i> , 2020, 20, 110.	2.3	12
35	Antifungal effect of tea extracts on <i>Candida albicans</i> . <i>Dental Materials Journal</i> , 2020, 39, 664-669.	1.8	3
36	ENDOANGEL, AN ARTIFICIAL INTELLIGENCE, IMPROVES ENDOSCOPY QUALITY AND DETECTS EARLY GASTRIC CANCER IN A MULTI-CENTER RANDOMIZED CONTROLLED TRIAL. , 2020, 52, .		0

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37	A DEEP LEARNING-BASED SYSTEM FOR IDENTIFYING DIFFERENTIATION STATUS AND DELINEATING MARGINS OF EARLY GASTRIC CANCER IN NARROW-BAND IMAGING ENDOSCOPY. <i>Endoscopy</i> , 2020, 52, .	1.8	0
38	A DEEP LEARNING METHOD FOR DELINEATING EARLY GASTRIC CANCER RESECTION MARGIN UNDER CHROMOENDOSCOPY OR WHITE LIGHT ENDOSCOPY. , 2020, 52, .		1
39	A DCNN-BASED SYSTEM FOR CLASSIFICATION OF GASTRITIS LESIONS. <i>Endoscopy</i> , 2020, 52, .	1.8	0
40	A NOVEL ARTIFICIAL INTELLIGENCE SYSTEM FOR THE ASSESSMENT OF BOWEL PREPARATION. , 2020, 52, .		0
41	Comparison of Whitening Dentifrices on the Effectiveness of In-office Tooth Bleaching: A Double-blind Randomized Controlled Clinical Trial. <i>Operative Dentistry</i> , 2019, 44, 138-145.	1.2	15
42	In Vitro Cytotoxicity of Self-Adhesive Dual-Cured Resin Cement Polymerized Beneath Three Different Cusp Inclinations of Zirconia. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	6
43	Effect of surface removal following bleaching on the bond strength of enamel. <i>BMC Oral Health</i> , 2019, 19, 50.	2.3	13
44	Bonding of different self-adhesive resins to high-strength composite resin block treated with surface conditioning. <i>Journal of Prosthodontic Research</i> , 2019, 63, 340-346.	2.8	7
45	Finish-line designs for ceramic crowns: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 22-30.e5.	2.8	36
46	P2637Hypertension as a risk factor for all-cause and cardiovascular mortality in women compared with men: a systematic review and meta-analysis of prospective cohort studies. <i>European Heart Journal</i> , 2019, 40, .	2.2	0
47	Effects of Different Root Canal Obturation Techniques on the Bond Strength of Fiber Post to Intraradicular Dentine. <i>Chinese journal of dental research; the official journal of the Scientific Section of the Chinese Stomatological Association (CSA), The</i> , 2019, 22, 189-196.	0.2	0
48	A homogeneous electrochemical sensor for Hg <sup>2+</sup> determination in environmental water based on the Tâ€“Hg <sup>2+</sup> â€“T structure and exonuclease III-assisted recycling amplification. <i>Analyst</i> , The, 2018, 143, 2122-2127.	3.5	22
49	Hydrogen peroxide bleaching induces changes in the physical properties of dental restorative materials: Effects of study protocols. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018, 30, E52-E60.	3.8	23
50	Effects of cyclic staining on the color, translucency, surface roughness, and substance loss of contemporary adhesive resin cements. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 462-469.	2.8	13
51	Intraoral repair of chipped or fractured veneered zirconia crowns and fixed dental prosthesis: clinical guidelines based on literature review. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 1711-1723.	2.6	21
52	In situ effect of Tooth Mousse containing CPP-ACP on human enamel subjected to in vivo acid attacks. <i>Journal of Dentistry</i> , 2018, 76, 40-45.	4.1	20
53	Effect of Different Coloring Procedures on the Aging Behavior of Dental Monolithic Zirconia. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-7.	1.3	9
54	Polymerization Efficiency of a Dual-Cured Resin Cement through Zirconia with Three Different Cusp Inclinations. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-9.	1.3	1

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55	Effects of Cusp Inclination and Light-curing Time on Microshear Bond Strength of a Dual-cure, Self-adhesive Composite Cement to Zirconia. <i>Journal of Adhesive Dentistry</i> , 2018, 20, 107-112.	0.5	3
56	Virtual Simulation Teaching Centre in Dental Education: a Report from Fujian Medical University, China. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2017, 20, 173-177.	0.2	4
57	Effects of bleaching agents on dental restorative materials: A review of the literature and recommendation to dental practitioners and researchers. <i>Journal of Dental Sciences</i> , 2015, 10, 345-351.	2.5	19
58	Mutations in 3â€²-long terminal repeat of HERV-W family in chromosome 7 upregulate syncytin-1 expression in urothelial cell carcinoma of the bladder through interacting with c-Myb. <i>Oncogene</i> , 2014, 33, 3947-3958.	5.9	67
59	Proper selection of contemporary dental cements. <i>Oral Health and Dental Management</i> , 2014, 13, 54-9.	0.7	17
60	Different Protocols to Produce Artificial Dentine Carious Lesions in vitro and in situ: Hardness and Mineral Content Correlation. <i>Caries Research</i> , 2013, 47, 162-170.	2.0	40
61	Effects of temperature and in-office bleaching agents on surface and subsurface properties of aesthetic restorative materials. <i>Journal of Dentistry</i> , 2013, 41, 1290-1296.	4.1	22
62	Topical fluoride application is able to reduce acid susceptibility of restorative materials. <i>Dental Materials Journal</i> , 2012, 31, 433-442.	1.8	11
63	Screening of CO <sub>2</sub> Laser (10.6â€‰%âˆ¼m) Parameters for Prevention of Enamel Erosion. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 331-338.	2.0	13
64	The effects of temperature and bleaching gels on the properties of tooth-colored restorative materials. <i>Journal of Prosthetic Dentistry</i> , 2011, 105, 100-107.	2.8	39
65	Erosion-inhibiting potential of a stannous chloride-containing fluoride solution under acid flow conditions in vitro. <i>Archives of Oral Biology</i> , 2010, 55, 702-705.	1.8	36
66	Effects of Various Fluoride Solutions on Enamel Erosion in vitro. <i>Caries Research</i> , 2010, 44, 390-401.	2.0	45
67	Influence of Carbamide Peroxide on the Flexural Strength of Tooth-colored Restorative Materials: An In Vitro Study at Different Environmental Temperatures. <i>Operative Dentistry</i> , 2010, 35, 300-307.	1.2	20
68	Protective Effect of Resin Coating on the Microleakage of Class V Restorations Following Treatment with Carbamide Peroxide In Vitro. <i>Operative Dentistry</i> , 2010, 35, 634-640.	1.2	14
69	Quantitative evaluation of colour regression and mineral content change of bleached teeth. <i>Journal of Dentistry</i> , 2010, 38, 253-260.	4.1	31
70	Effects of Carbamide Peroxide on the Staining Susceptibility of Tooth-colored Restorative Materials. <i>Operative Dentistry</i> , 2009, 34, 72-82.	1.2	40
71	Spectrophotometric evaluation of the optical influence of core build-up composites on all-ceramic materials. <i>Dental Materials</i> , 2009, 25, 158-165.	3.5	76
72	Effects of dental 3D multimedia system on the performance of junior dental students in preclinical practice: a report from China. <i>Advances in Health Sciences Education</i> , 2009, 14, 123-133.	3.3	15

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73	<i>In vivo</i> spectroradiometric evaluation of colour matching errors among five shade guides. Journal of Oral Rehabilitation, 2009, 36, 65-70.	3.0	47
74	Colour and surface analysis of carbamide peroxide bleaching effects on the dental restorative materials in situ. Journal of Dentistry, 2009, 37, 348-356.	4.1	55
75	Erosion and abrasion of tooth-colored restorative materials and human enamel. Journal of Dentistry, 2009, 37, 913-922.	4.1	106
76	Are Chinese Dentists Ready for the Computerization of Dentistry? A Population Investigation of China's Metropolises. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 409-412.	4.4	4
77	An improved method to analyse tooth and restoration contour using image analysis: Application in the maxillary anterior teeth in Chinese population. Archives of Oral Biology, 2008, 53, 503-508.	1.8	6
78	An evaluation of the Dental 3D Multimedia System on dentist-patient interactions: A report from China. International Journal of Medical Informatics, 2008, 77, 670-678.	3.3	16
79	Effects of bleaching gels on the surface microhardness of tooth-colored restorative materials in situ. Journal of Dentistry, 2008, 36, 261-267.	4.1	56