

	Asst.Prof. Panupat Phumpatrakom	
	PRESENT APPOINTMENT	
	Division	Endodontics Faculty of Dentistry Thammasat University
	E-mail	panupatp@tu.ac.th
	Phone Number	02-986-9213
	Research profile	Research Dentistry TU > Scopus > Researcher ID > ORCID
	Research Theme	
	Areas of Research Expertise	Endodontics

Research funding

Proposal	funding	Amount	Year

Presentation of academic

Title	Presentation	funding	About	Year

PUBLICATIONS

Scopus

1	<p><u>Effect of Repeated Autoclave on Hardness and Tensile Strength of Polypropylene/Natural Rubber Developed for Rubber Dam Clamp</u></p> <p>Nonthiphalang, T., Phumpatrakom, P., Rangsantham, P., ... Sirisinha, C., Krajangta, N.</p> <p><u>Polymers</u>, 17(2), 143</p> <p>2025</p>
2	<p><u>Micro-computed tomography evaluation of minimally invasive root canal preparation in 3D-printed C-shaped canal</u></p> <p>Supavititpattana, N., Suebnukarn, S., Phumpatrakom, P., Budsaba, K.</p> <p><u>Australian Endodontic Journal</u>, 50(3), pp. 621–628</p> <p>2024</p>
3	<p><u>Effect of Time-Lapse between Intermediate Restoration and Final Restoration on Survival Rate and Changing of Radiographic Periapical Lesion</u></p> <p>Aguilar, P., Hong, T., Tangthong, P., ... Pinchamnankool, K., Phumpatrakom, P.</p> <p><u>European Journal of General Dentistry</u>, 14(2), pp. 219–226</p> <p>2024</p>
4	<p><u>The Flexural Strength and the Effect of the Autoclave Sterilization of Polypropylene/Natural Rubber Blended Materials</u></p> <p>Rangsantham, P., Nonthiphalang, T., Wongwitthayakool, P., ... Krajangta, N., Phumpatrakom, P.</p> <p><u>Dentistry Journal</u>, 12(11), 361</p>

	2024
5	<p><u>The Effect of Canal Curvature and Different Manufacturing Processes of Five Different NiTi Rotary Files on Cyclic Fatigue Resistance</u></p> <p>Phumpatratom, P., Klaisiri, A., Techapatiphandee, S., Saekow, T., Aguilar, P. <u>European Journal of General Dentistry</u> 2024</p>
6	<p><u>The viability of human dental pulp cells and apical papilla cells after treatment with conventional calcium hydroxide and nanoparticulate calcium hydroxide at various concentrations</u></p> <p>Pugdee, K., Klaisiri, A., Phumpatratom, P. <u>Saudi Dental Journal</u>, 35(8), pp. 1000–1006 2023</p>
7	<p><u>Chemical Surface Modification Methods of Resin Composite Repaired with Resin-Modified Glass-Ionomer Cement</u></p> <p>Klaisiri, A., Phumpatratom, P., Thamrongananskul, N. <u>European Journal of Dentistry</u>, 17(3), pp. 804–808 2023</p>
8	<p><u>Influence of Lip Appearances and Tooth Shade on Smile Attractiveness Perception</u></p> <p>Krajangta, N., Phumpatratom, P., Supachartwong, C., Kamolwarin, P., Leelaponglit, S. <u>International Journal of Dentistry</u>, 2022, 5952643 2022</p>
9	<p><u>Effect of autoclave sterilization on cyclic fatigue of EdgeTaper platinum and ProTaper gold nickel-titanium rotary instruments: An in vitro study</u></p> <p>Phumpatratom, P., Klinsontorn, N., Jutrakulkeeree, T., ... Klaisiri, A., Aguilar, P. <u>Saudi Endodontic Journal</u>, 12(1), pp. 114–119 2022</p>
10	<p><u>The Effect of Curing Mode in Universal Adhesive on Zirconia and Resin Cement Shear Bond Strength</u></p> <p>Klaisiri, A., Krajangta, N., Phumpatratom, P., Sriamporn, T., Thamrongananskul, N. <u>Journal of International Dental and Medical Research</u>, 14(3), pp. 896–900 2021</p>
11	<p><u>The Use of Silane Coupling Agents on Lithium Disilicate Glass Ceramic Repaired with Resin Composite</u></p> <p>Klaisiri, A., Krajangta, N., Sriamporn, T., Phumpatratom, P., Thamrongananskul, N. <u>Journal of International Dental and Medical Research</u>, 14(1), pp. 169–172 2021</p>

12	<p><u>In vitro cytotoxicity of some hemostatic agents used in apicoectomy to human periodontal ligament and bone cells</u></p> <p><u>Phumpatratom, P., Ariyakriangkai, W., Srisuwan, T., Louwakul, P.</u> <u>Saudi Endodontic Journal</u>, 10(1), pp. 21–27 2020</p>
13	<p><u>Cleaning ability of XP Endo-finisher R, Passive Ultrasonic Irrigation and Conventional Filing Method to Remove Precipitated Parachloroaniline</u></p> <p><u>Phumpatratom, P., Phongphayukloed, K., Chongcharoen, S., Sumritvanitcha, S., Aguilar, P.</u> <u>Journal of International Dental and Medical Research</u>, 13(4), pp. 1281–1285 2020</p>
14	<p><u>Regenerative capacity of human dental pulp and apical papilla cells after treatment with a 3-antibiotic mixture</u></p> <p><u>Phumpatratom, P., Srisuwan, T.</u> <u>Journal of Endodontics</u>, 40(3), pp. 399–405 2014</p>

TCI