

	<b>Asst.Prof. Dr. Thanasak Rakmanee</b>	
	PRESENT APPOINTMENT	
	Division	Restorative and Esthetic Dentistry, Faculty of Dentistry, Thammasat University
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	Research profile	Research Dentistry TU > <a href="#">Scopus</a> > Researcher ID > <a href="#">ORCID</a>
	Research Theme	
	Areas of Research Expertise	Aesthetic Dentistry, Restorative Dentistry, Interdisciplinary Restorative-Periodontics, Periodontology, Implant dentistry

### Research funding

Proposal	funding	Amount	Year
Influence of cyclic fatigue loading on milled CAD/CAM hybrid materials of dental crowns with two occlusal thicknesses in bruxism scenario	Dentistry Thammasat University	300,000	2025
Surface Roughness, Wear Resistance and Glossiness of Hybrid Dental Materials after Chewing Simulation	Thammasat University	250,000	2025

### Presentation of academic

Title	Presentation	funding	About	Year

### PUBLICATIONS

#### Scopus

1	<p><b><u>Masking Ability and Translucency of Direct Gingiva-Colored Resin-Based Restorative Materials</u></b>                      Rakmanee, T., Leelaponglit, S., Janyajirawong, C., ... Budsaba, K., Klaisiri, A.                      Journal of Composites Science, 9(1), 27                      2025</p>
2	<p><b><u>The Staining Susceptibility and Surface Roughness of Teeth Restored by Microabrasion and Resin Infiltration: An In Vitro Study</u></b>                      Inna, T., Krajangta, N., Rakmanee, T.                      Polymers, 16(24), 3523                      2024</p>
3	<p><b><u>Clinical and radiographic assessment of gummy smile patients with altered passive eruption: a cross-sectional study in a Thai population</u></b>                      Rakmanee, T., Phromngam, Y., Thipraksa, R., Janaphan, K.                      Clinical Oral Investigations, 28(10), 530                      2024</p>
4	<p><b><u>Marginal adaptation and fracture resistance of milled and 3D-printed CAD/CAM hybrid dental crown materials with various occlusal thicknesses</u></b>                      Suksuphan, P., Krajangta, N., Didron, P.P., Wasanapiarnpong, T., Rakmanee, T.</p>

	<p><u>Journal of Prosthodontic Research</u>, 68(2), pp. 326–335 2024</p>
5	<p><b><u>The Effect of Morpholine on Composite-to-Composite Repair Strength Contaminated with Saliva</u></b>  <u>Klaisiri, A., Suebnukarn, S., Krajangta, N., ... Sriamporn, T., Thamrongananskul, N.</u>  <u>Polymers</u>, 14(21), 4718 2022</p>
6	<p><b><u>THE INFLUENCE OF RESIN CEMENT THICKNESSES ON SHEAR BOND STRENGTH OF THE CEMENT-ZIRCONIA</u></b>  <u>Maneenacarith, A., Rakmanee, T., Klaisiri, A.</u>  <u>Journal of Stomatology</u>, 75(1), pp. 7–12 2022</p>
7	<p><b><u>Surface Discoloration of 3D Printed Resin-Ceramic Hybrid Materials against Various Stain Beverages</u></b>  <u>Intralawan, N., Wasanapiarnpong, T., Didron, P.P., ... Klaisiri, A., Krajangta, N.</u>  <u>Journal of International Dental and Medical Research</u>, 15(4), pp. 1465–1471 2022</p>
8	<p><b><u>Expression of growth mediators in the gingival crevicular fluid of patients with aggressive periodontitis undergoing periodontal surgery</u></b>  <u>Rakmanee, T., Calciolari, E., Olsen, I., ... Petrie, A., Donos, N.</u>  <u>Clinical Oral Investigations</u>, 23(8), pp. 3307–3318 2019</p>
9	<p><b><u>Anemia of inflammation associated with periodontitis: Analysis of two clinical studies</u></b>  <u>Nibali, L., Darbar, U., Rakmanee, T., Donos, N.</u>  <u>Journal of Periodontology</u>, 90(11), pp. 1252–1259 2019</p>
10	<p><b><u>Treatment of intrabony defects with guided tissue regeneration in aggressive periodontitis: clinical outcomes at 6 and 12 months</u></b>  <u>Rakmanee, T., Griffiths, G.S., Auplish, G., ... Olsen, I., Donos, N.</u>  <u>Clinical Oral Investigations</u>, 20(6), pp. 1217–1225 2016</p>
11	<p><b><u>Radiographic outcomes following treatment of intrabony defect with guided tissue regeneration in aggressive periodontitis</u></b>  <u>Rakmanee, T., Griffiths, G.S., Auplish, G., ... Olsen, I., Donos, N.</u>  <u>Clinical Oral Investigations</u>, 20(6), pp. 1227–1235 2016</p>
12	<p><b><u>Association between overweight/obesity and increased risk of periodontitis</u></b>  <u>Suvan, J.E., Petrie, A., Nibali, L., ... Donos, N., D’Aiuto, F.</u>  <u>Journal of Clinical Periodontology</u>, 42(8), pp. 733–739</p>

	2015
13	<p><b><u>Development and validation of a multiplex bead assay for measuring growth mediators in wound fluid</u></b>  <u>Rakmanee, T., Olsen, I., Griffiths, G.S., Donos, N.</u>  <u>Analyst</u>, 135(1), pp. 182–188                  2010</p>
14	<p><b><u>Low prevalence of subgingival viruses in periodontitis patients</u></b>  <u>Nibali, L., Atkinson, C., Griffiths, P., ... Suvan, J., Donos, N.</u>  <u>Journal of Clinical Periodontology</u>, 36(11), pp. 928–932                  2009</p>

## TCI

1	<p>How Do CAD/CAM Hybrid Materials Perform Under Cyclic Fatigue and High Occlusal Loads? A Mini-review Article  <i>Pacharaporn Pattanasukwasan, Thanasak Rakmanee, Nantawan Krajangta, Keiichi Hosaka, Awiruth Klaisiri</i>  <u>Oral Sciences Reports</u> Volume 46, Issue 1, 2025, pp. 1-4</p>
2	<p>S-PRG Technology in Dentistry: A Concise Review  <i>Awiruth Klaisiri, Jarukit Vongsang, Thanach Leelaudom, Thanasak Rakmanee, Seelassaya Leelaponglit, Nantawan Krajangta</i>  <u>Srinakharinwirot University Dental Journal</u> Volume 15, Issue 1, 2022, pp. 93-107</p>
3	<p>In vitro Efficacy of Monoglycerides Synthesized from Virgin Coconut Oil in Fluconazole-Resistant <i>Candida albicans</i>  <i>Thanasak Rakmanee, Nantawan Krajangta, Yuthapong Lothaisong, Kasitin Nuntavisuth, Burachattra Ruangdit, Worada Samosornsuk</i>  <u>Thai Science and Technology Journal</u> Volume 28, Issue 4, 2020, pp. 688-704</p>
4	<p>The Effect of Toothpaste Containing Bioactive Glass Treatment on Surface Staining Susceptibility of Bleached Teeth (In Vitro Study)  <i>Thanasak Rakmanee, Chaiwat Maneenut</i>  <u>Journal of the Dental Association of Thailand</u> Volume 69, Issue 1, 2019, pp. 60-69</p>
5	<p>VEGF Level in Gingival Crevicular Fluid after Initial Periodontal Therapy Plus Air Polishing in Chronic Periodontitis: A Pilot Study</p>

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Khon Kaen University Dental Journal Volume 18, Issue 2, 2015, pp. 87-96