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|  | <b>Asst.Prof. Dr. Matana Kettratad-Pruksapong</b> |                                                                                        |  |
|                                                                                   | PRESENT APPOINTMENT                               |                                                                                        |  |
|                                                                                   | Division                                          | Community Dentistry Faculty of Dentistry Thammasat University                          |  |
|                                                                                   | E-mail                                            | pmatana@tu.ac.th                                                                       |  |
|                                                                                   | Phone Number                                      | 02-986-9213                                                                            |  |
|                                                                                   | Research profile                                  | Research Dentistry TU > <a href="#">Scopus</a> > Researcher ID > <a href="#">ORCID</a> |  |
|                                                                                   | Research Theme                                    |                                                                                        |  |
|                                                                                   | Areas of Research Expertise                       |                                                                                        |  |

**Research funding**

| Proposal | funding | Amount | Year |
|----------|---------|--------|------|
|          |         |        |      |

**Presentation of academic**

| Title                                                                                                                       | Presentation        | funding                        | About                                                                                                           | Year |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------|------|
| The Development of Thammasat University, Gerodontology and Special Care Dentistry: Program Description and Lessons Learned. | Poster presentation | Dentistry Thammasat University | International Association of Disability and Oral Health (iADH) 2024<br>วันที่ September 26(Thu) - 29(Sun), 2024 | 2024 |

**PUBLICATIONS****Scopus**

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| 1 | <b><u>Structured-Visual Model for Dental Examination in Autism Spectrum Disorder Children: Cooperation and Compliance</u></b><br><u>Octavia, A., Sitthisettapong, T., Kettaratad-Pruksapong, M., Dewanto, I.</u><br><u>International Dental Journal</u> , 75(3), pp. 2182–2193<br>2025        |
| 2 | <b><u>Characteristics of Patients Attending Gerodontology and Special Care Dentistry Outpatient Clinic in Thailand and the Referral Reasons by Dentists and Auxiliaries</u></b><br><u>Suwanvesh, W., Kettratad-Pruksapong, M.</u><br><u>Special Care in Dentistry</u> , 45(3), e70054<br>2025 |

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| 3  | <p><b><u>The Training Effectiveness and Usability Evaluation of the Thai Version of the Oral Health Assessment Tool (T-OHAT) Mobile Application for Village Health Volunteers</u></b></p> <p><u>Inchai, S., Suwannabut, N., Klungnak, Y., Pongpaibul, M., Kettratad-Pruksapong, M.</u><br/> <u>Special Care in Dentistry, 45(3), e70043</u><br/> 2025</p>                                           |
| 4  | <p><b><u>A Framework for Assessing Oral Healthcare Programs in Residential Care Facilities</u></b></p> <p><u>Kettratad-Pruksapong, M., Duyck, J., Macentee, M.I., Kazanjian, A., Beattie, B.L.</u><br/> Oral Healthcare and the Frail Elder Second Edition, pp. 200–207<br/> 2025</p>                                                                                                               |
| 5  | <p><b><u>Oral Healthcare for Frail Elders in Low-Income Communities</u></b></p> <p><u>Owen, C.P., Kettratad-Pruksapong, M., Mothopi-Peri, M., ... Wright, F.A.C., Macentee, M.I.</u><br/> Oral Healthcare and the Frail Elder Second Edition, pp. 329–339<br/> 2025</p>                                                                                                                             |
| 6  | <p><b><u>Educating a Workforce for Dental Geriatrics</u></b></p> <p><u>Kettratad-Pruksapong, M., Khatami, S., Slack-Smith, L., ... Owen, C.P., Macentee, M.I.</u><br/> Oral Healthcare and the Frail Elder Second Edition, pp. 115–124<br/> 2025</p>                                                                                                                                                |
| 7  | <p><b><u>Effect of a 1.1% NaF toothpaste containing Sr/F-doped bioactive glass on irradiated demineralized dentin: an in vitro study</u></b></p> <p><u>Gesprasert, C., Kettratad, M., Nimmano, N., ... Naruphontjirakul, P., Panpisut, P.</u><br/> <u>BMC Oral Health, 24(1), 1399</u><br/> 2024</p>                                                                                                |
| 8  | <p><b><u>Social Activity and Functional Decline among Community-Dwelling Older Adults in Thailand and Japan: A Comparative Cohort Study</u></b></p> <p><u>Sasiwongsaroj, K., Kimura, Y., Ishimoto, Y., ... Miyazaki, H., Matsubayashi, K.</u><br/> <u>International Journal of Gerontology, 18(1), pp. 18–23</u><br/> 2024</p>                                                                      |
| 9  | <p><b><u>Inequalities in dental service utilization among Thai adults from 2000 to 2017</u></b></p> <p><u>Chaianant, N., Tussanapirom, T., Kettratad, M., ... Leelasithorn, S., Gaewkhiew, P.</u><br/> <u>Community Dentistry and Oral Epidemiology, 51(4), pp. 660–670</u><br/> 2023</p>                                                                                                           |
| 10 | <p><b><u>Prevalence of Medication-Related Osteonecrosis of the Jaw in Osteoporotic Patients Treated with Antiresorptive Drugs at Pranangklaio Tertiary Care Hospital in Nonthaburi Province, Thailand</u></b></p> <p><u>Settavanit, C., Kettratad-Pruksapong, M., Raksamani, N., Patntirapong, S.</u><br/> <u>Journal of the Medical Association of Thailand, 106(4), pp. 341–348</u><br/> 2023</p> |

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| 11 | <p><b><u>Newly Proposed Communication Form for Pre-radiotherapy Dental Clearance of Chonburi Cancer Hospital Network in Thailand</u></b></p> <p><u>Kamoladisai, T., Pruksapong-Kettratad, M.</u><br/> <u>Journal of Health Research</u>, 37(Suppl 1), pp. S104–S113<br/> 2023</p>                                                     |
| 12 | <p><b><u>Prevention of Oral Functional Decline</u></b></p> <p><u>Ogawa, H., McKenna, G., Kettratad-Pruksapong, M.</u><br/> <u>International Dental Journal</u>, 72(4), pp. S21–S26<br/> 2022</p>                                                                                                                                      |
| 13 | <p><b><u>Evaluation of the potential denture covering area in buccal shelf with intraoral scanner</u></b></p> <p><u>Romalee, W., Kettratad, M., Trang, T.T.N., ... Chen, J.-E., Hsu, M.-L.</u><br/> <u>Journal of Dental Sciences</u>, 17(3), pp. 1335–1341<br/> 2022</p>                                                             |
| 14 | <p><b><u>Antimicrobial and anti-inflammatory effects of <math>\alpha</math>-mangostin soluble film</u></b></p> <p><u>Tangsuksan, P., Srichana, T., Kettratad, M., Nittayananta, W.</u><br/> <u>Journal of International Society of Preventive and Community Dentistry</u>, 12(2), pp. 189–198<br/> 2022</p>                           |
| 15 | <p><b><u>Effects of Silver Diamine Nitrate and Silver Diamine Fluoride on Dentin Remineralization and Cytotoxicity to Dental Pulp Cells: An In Vitro Study</u></b></p> <p><u>Srisomboon, S., Kettratad, M., Stray, A., ... Patntirapong, S., Panpisut, P.</u><br/> <u>Journal of Functional Biomaterials</u>, 13(1), 16<br/> 2022</p> |
| 16 | <p><b><u>Effects of different application times of silver diamine fluoride on mineral precipitation in demineralized dentin</u></b></p> <p><u>Srisomboon, S., Kettratad, M., Pakawanit, P., ... Phantumvanit, P., Panpisut, P.</u><br/> <u>Dentistry Journal</u>, 9(6), 70<br/> 2021</p>                                              |
| 17 | <p><b><u>Clinical Oral Disorders in Adults Screening Protocol (CODA-SP) from the 2019 Vancouver IADR Consensus Symposium</u></b></p> <p><u>MacEntee, M.I., Brondani, M., Avivi-Arber, L., ... Yoon, M.N., Wyatt, C.</u><br/> <u>Gerodontology</u>, 38(1), pp. 5–16<br/> 2021</p>                                                      |
| 18 | <p><b><u>Global Perspectives of Oral Health Policies and Oral Healthcare Schemes for Older Adult Populations</u></b></p> <p><u>Meng Jiang, C., Hung Chu, C., Duangthip, D., ... Yang, S.X., M. Lo, E.C.</u><br/> <u>Frontiers in Oral Health</u>, 2, 703526<br/> 2021</p>                                                             |

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| 19 | <p><b><u>Association between objectively measured chewing ability and frailty: A cross-sectional study in central Thailand</u></b></p> <p><u>Iwasaki, M., Kimura, Y., Sasiwongsaroj, K., ... Songpaisan, Y., Miyazaki, H.</u></p> <p><u>Geriatrics and Gerontology International</u>, 18(6), pp. 860–866</p> <p>2018</p> |
| 20 | <p><b><u>A Framework for Assessing the Outcome of Oral Healthcare in Long-Term Care Facilities</u></b></p> <p><u>Kettratad-Pruksapong, M., Kazanjian, A., Beattie, B.L., MacEntee, M.I.</u></p> <p><u>Oral Healthcare and the Frail Elder A Clinical Perspective</u>, pp. 273–283</p> <p>2013</p>                        |
| 21 | <p><b><u>A scoping review and research synthesis on financing and regulating oral care in long-term care facilities</u></b></p> <p><u>MacEntee, M.I., Kazanjian, A., Kozak, J.-F., ... Thorne, S., Kettratad-Pruksapong, M.</u></p> <p><u>Gerodontology</u>, 29(2), pp. e41–e52</p> <p>2012</p>                          |
| 22 | <p><b><u>Quality of oral health services in residential care: towards an evaluation framework.</u></b></p> <p><u>Pruksapong, M., MacEntee, M.I.</u></p> <p><u>Gerodontology</u>, 24(4), pp. 224–230</p> <p>2007</p>                                                                                                      |
| 23 | <p><b><u>Insights from students following an educational rotation through dental geriatrics.</u></b></p> <p><u>MacEntee, M.I., Pruksapong, M., Wyatt, C.C.</u></p> <p><u>Journal of Dental Education</u>, 69(12), pp. 1368–1376</p> <p>2005</p>                                                                          |

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