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|  | Asst.Prof. Dr. Visakha Aupaphong | |
| | PRESENT APPOINTMENT | |
| | Division | Oral Biology Faculty of Dentistry ThammasatUniversity |
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| | Phone Number | 02-986-9213 |
| | Research profile | Research Dentistry TU > Scopus > Researcher ID > ORCID |
| | Research Theme | |
| | Areas of Research Expertise | ชีววิทยาช่องปากและการใช้สมุนไพรรักษาทางทันตกรรม |

Research funding

| Proposal | funding | Amount | Year |
|----------|---------|--------|------|
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Presentation of academic

| Title | Presentation | funding | About | Year |
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PUBLICATIONS

Scopus

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| 1 | <p><u>Physical/mechanical and antibacterial properties of orthodontic adhesives containing Sr-bioactive glass nanoparticles, calcium phosphate, and andrographolide</u></p> <p>Chaichana, W., Insee, K., Chanachai, S., ... Naruphontjirakul, P., Panpisut, P.</p> <p>Scientific Reports, 12(1), 6635</p> <p>2022</p> |
| 2 | <p><u>Effects of Nanocrystal Cellulose from Bamboo on the Flexural Strength of Acrylic Resin: In Vitro</u></p> <p>Aupaphong, V., Kraiwattanawong, K., Thanathornwong, B.</p> <p>Dentistry Journal, 10(7), 129</p> <p>2022</p> |
| 3 | <p><u>Dose-dependent effects of neem crude extract on human dental pulp cell and murine osteoblast viability and mineralization</u></p> <p>Patntirapong, S., Aupaphong, V., Pipatboonyarit, P., Kritsuttsikun, K., Phubai, T.</p> <p>Brazilian Dental Journal, 33(6), pp. 56–64</p> <p>2022</p> |
| 4 | <p><u>Physical/mechanical and antibacterial properties of orthodontic adhesives containing calcium phosphate and nisin</u></p> <p>Chanachai, S., Chaichana, W., Insee, K., ... Aupaphong, V., Panpisut, P.</p> |

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| | <u>Journal of Functional Biomaterials</u> , 12(4), 73 2021 |
| 5 | <u>The inhibitory effect of a novel neem paste against cariogenic bacteria</u> <u>Tasanarong, P., Patntirapong, S., Aupaphong, V.</u> <u>Journal of Clinical and Experimental Dentistry</u> , 13(11), pp. 1083–1088 2021 |
| 6 | <u>Inhibitory effect of Zingiber cassumunar extracts on lipopolysaccharide-induced cyclooxygenase-2 and matrix metalloproteinase expression in human gingival fibroblasts</u> <u>Koontongkaew, S., Meesuk, L., Aupaphong, V., Ayudhaya, T.D.N., Poachanukoon, O.</u> <u>Journal of Periodontal Research</u> , 48(4), pp. 507–516 2013 |

TCI

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| 1 | Antimicrobial Properties of Thai Herbal Plants for Application in Root Canal Treatment <i>Chalermkwan Phuvoravan, Visakha Aupaphong, Orapan Saraban, Praphatsorn Uraisin, Chavisa Sukcharoenkraisri</i> <u>Khon Kaen University Dental Journal</u> Volume 25, Issue 2, 2022, pp. 113-126 |
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