

化学教室
(Department of Chemistry)

教育研究原著論文

1) 印刷公表

1. Oh H, Makita Y, Masuno K, Imamura Y*. Hangeshashinto inhibits *porphyromonas gingivalis* pathogen-associated molecular patterns-mediated IL-6 and IL-8 production through toll-like receptors in CAL27 cells. *Evid Based Complement Alternat Med* 2024;**2024**:doi: 10.1155/2024/9866670.
2. Yoshikawa Y, Tsuda S, Domae E, Ikeo T. 2,6-Di-O-methyl- β -cyclodextrin affects osteoclast survival via cholesterol depletion. *J Osaka Dent Univ* 2024;**58**(1):95-99.
3. Nakamoto Y, Nishiura A, Makita Y, Tsuda S, Yasui K, Fujiwara S, Matsumoto N. Heated tobacco smoke components delay tooth movement in a rat model. *Clin Investig Orthod* 2024;**83**(1):25-32.
4. Yoshikawa Y, Hirose T^{*2}, Tsuda S, Ikeo T. Preventing staining to hydroxyapatite disk by adding γ -cyclodextrin to beverages containing polyphenols. *Nano Biomed* 2024;**16**(1):28-34.
5. Mori S^{*3}, Takagishi T^{*3}, Kurihashi C^{*4}, Osaka I^{*4}, Tsuda S, Nishiyama Y^{*3}. Rhenium-catalyzed synthetic method of indanes and indenenes through the C-C bond cleavage of 1,3-dicarbonyl compounds. *Tetrahedron Lett* 2024;**147**:doi: 10.1016/j.tetlet.2024.155212.
6. Nakai M, Makita Y, Okusa N, Nakagawa M, Honda Y, Masuno K, Oh H. Survey on the awareness of English education for first-year dental students. *J Osaka Dent Univ* 2024;**58**(2):443-451.
7. Tsuda S, Yasumura N^{*3}, Fujiwara S, Nishiyama Y^{*3}. Synthesis of an insulated oligo(phenylene ethynylene) dimer through cyclodextrin-based [c2]daisy chain rotaxane. *Molbank* 2024;**2024**(4):doi: 10.3390/M1906.
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9. Oh H, Makita Y, Masuno K, Imamura Y*. Elucidation of anti-inflammatory effect and osteogenesis of Inchinkoto in human osteosarcoma cell line Saos-2. 歯科薬物療法 2024;**43**(2):127-135.
10. Tsuda S, Yano Y^{*3}, Yamaguchi M^{*3}, Fujiwara S, Nishiyama Y^{*3}. Simultaneous hydrogenation of an insulated diarylacetylene dimer incorporated as axle molecules in a cyclodextrin-based [c2]daisy chain rotaxane. *Chem Eur J* 2024;**30**(70):doi: 10.1002/chem.202403523.

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