

# 生体材料学分野

## 論文

### A 欧文

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- 1 . Tamaki H, Abe S, Yamagata S, Yoshida Y, Iida J, Sato Y: Self-assembled monolayer formation on a dental orthodontic stainless steel wire surface to. *Coatings* 20(4): 36701-36709, 2020. doi: 10.3390/coatings10040367. (IF: 2.581)
- 2 . Oguma H, Seitoku E, Mutoh M, Yoshizawa S, Nakanishi K, Bando Y, Era Y, Kiba T, Saikaew P, Tamai M, Akasaka T, Nakamura M, Kusaka T, Yoshida Y, Sato Y, Sano H, Abe S, Valanezhad A, Watanabe I, Inoue S, Takada T: Size- and morphology- controlled preparation of surface-modified water-dispersible fullerene nanoparticles for bioapplications. *Journal of Nanoscience and Nanotechnology* 20(5): 2668-2674, 2020. doi: 10.1166/jnn.2020.17473. (IF: 1.134)
- 3 . Khodaei M, Amini K, Valanezhad A: Fabrication and Characterization of Poly Lactic Acid Scaffolds by Fused Deposition Modeling for Bone Tissue Engineering. *Journal of Wuhan University of Technology-Mater. Sci. Ed.* 35(1): 248-251, 2020. doi: 10.1007/s11595-020-2250-4. (IF: 0.957)
- 4 . Seitoku E, Hoshika S, Ikeda T, Abe S, Tanaka T, Sano H: Bonding Performance of a Hydrophilic Amide Monomer Containing Adhesive to Occlusal and Cervical Dentin. *Materials* 13(21): 472701-472708, 2020. doi: 10.3390/ma13214727. (IF: 3.26)
- 5 . Odatsu T, Kuroshima S, Sato M, Takase K, Valanezhad A, Naito M, Sawase T: Antibacterial Properties of Nano-Ag Coating on Healing Abutment: An In Vitro and Clinical Study. *Antibiotics* 9(6): 347, 2020. doi: 10.3390/antibiotics9060347. (IF: 4.639)
- 6 . Kitagawa Y, Yoshida K, Takase K, Valanezhad A, Watanabe I, Kojio K, Murata H: Evaluation of viscoelastic properties, hardness, and glass transition temperature of soft denture liners and tissue conditioner. *Odontology* 108(3): 366-375, 2020. doi: 10.1007/s10266-019-00477-9. (IF: 2.634)
- 7 . Asadi S, Saeid T, Valanezhad A, Watanabe I, Khalil-Allafi J: The effect of annealing temperature on microstructure and mechanical properties of dissimilar laser welded superelastic NiTi to austenitic stainless steels orthodontic archwires. *Journal of the mechanical behavior of biomedical materials* 109: 103818, 2020. doi: 10.1016/j.jmbbm.2020.103818. (IF: 3.902)
- 8 . Khodaei M, Nejatidanesh F, Shirani MJ, Iyengar S, Sina H, Valanezhad A, Savabi O: Optimum temperature and chlorine ion concentration for hydrogen peroxide treatment of titanium dental implant material. *Journal of Materials Research and Technology* 9(6): 13312-13319, 2020. doi: 10.3390/ma13214727. (IF: 3.26)
- 9 . Khodaei M, Amini K, Valanezhad A, Watanabe I: Surface treatment of titanium dental implant with H<sub>2</sub>O<sub>2</sub> solution. *International Journal of Minerals Metallurgy and Materials* 27(9): 1281-1286, 2020. doi: 10.1007/s12613-020-2016-1. (IF: 2.232)
- 10 . Asadi S, Saeid T, Valanezhad A, Watanabe I, Khalil-Allafi J: Dissimilar laser welding of NiTi shape memory alloy to austenitic stainless steel archwires. *Journal of Manufacturing Processes* 55: 13-21, 2020. doi: 10.1016/j.jmapro.2020.03.041. (IF: 5.01)
- 11 . Asadi S, Saeid T, Valanezhad A, Khalil-Allafi J: Dissimilar laser welding of NiTi shape memory alloy to austenitic stainless steel archwires. *Journal of Welding Science and Technology of Iran* 5(2): 146, 2020.