

高嘉澤教授 著作目錄一覽表 原著論文

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1. To HL, Chen HS, Kao CT (2018) Oral Care of a Patient with Amyotrophic Lateral Sclerosis (ALS). Educ Res Appl: ERCA-148. DOI: 10.29011/2575-7032/100048 Journal Impact Factor 0.83*
2. To HL, Chen HS, Lung CC, Kao CT (2018) A Phenomenological Analysis on Quality of Life of Patients with Amyotrophic Lateral Sclerosis (ALS) in Taiwan. Educ Res Appl: ERCA-145. DOI: 10.29011/2575-7032/100045
3. Shoei-Yn Lin-Shiau, Chia Tze Kao. Tea Polyphenols Synergistic Enhancement of Antibacterial Effects of NaF on the Cultured Streptococcus Mutans. Biomed J Sci & Tech Res. Published: July 03, 2018 Vol.6, Issue 2 IF;0.548
4. Chia-Tze Kao, Yen-Jen Chen, Hooi-Yee Ng, Kai-Xing Lee, Tsui-Hsien Huang, Tz-Feng Lin, Tuan-Ti Hsu. Surface modification of calcium silicate via mussel-inspired polydopamine and effective adsorption of extracellular matrix to promote osteogenesis differentiation for bone tissue engineering. Materials 2018, 11(9), 1664
5. Huang, James I.-Sheng ; Chang, Hao-Hueng ; Lin, Chun-Pei ; Liao, Wan-Chuen ; Kao, Chia-Tze; Huang, Tsui-Hsien. Trigemino-cardiac reflex during non-surgical root canal treatment of teeth with irreversible pulpitis. Journal of the Formosan Medical Association, Volume 117, Issue 6, June 2018, Pages 512-517

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1. Chu-Jung Su , , Ming-Gen Tu , Li-Ju Wei , Tuan-Ti Hsu , Chia-Tze Kao, Tsui-Han Chen, Tsui-Hsien Huang. Calcium Silicate/Chitosan-Coated Electrospun Poly (Lactic Acid) Fibers for Bone Tissue Engineering , Materials 2017, 10, 501; doi:10.3390/ma10050501 [SCI 2.728 (63)/(271)=(23.2)
2. 吳侑庭·戴文根·陸開盛·周志真·張恆銘·高嘉澤. 矯正治療與牙根吸收之關係—文獻回顧 Taiwanese Journal of Orthodontics. 2017, Vol. 28. No. 3~4
3. Kuo-Yang Tsai, Hung-Yang Lin, Yi-Wen Chen, Cheng-Yao Lin, Tuan-Ti Hsu, Chia-Tze Kao. Laser Sintered Magnesium-Calcium Silicate/Poly-ε-Caprolactone Scaffold for Bone Tissue Engineering. Materials 2017, 10, 65; (IF: 2.728) (IF: 2.728, ranking: 63/271=23.2%). (Corresponding author)
4. Ching-Yuang Huang, Tsui-Hsien Huang, Chia-Tze Kao, Yuan-Haw Wu, Wan-Chen Chen, and Ming-You Shie, Mesoporous Calcium Silicate Nanoparticles with Drug Delivery and Odontogenesis Properties. Journal of Endodontics January 2017 43(1):69-76 . (IF: 2.904, ranking: 10/89=11.2%)
5. Huang, James I.-Sheng; Chang, Hao-Hueng ; Liao, Wan-Chuen ; Lin, Chun-Pei ; Kao, Chia-Tze; Huang, Tsui-Hsien. Blood pressure reduction in patients with irreversible pulpitis teeth treated by non-surgical root canal treatment Journal of Dental Sciences Volume 12, Issue 4, December 2017, Pages 382-387

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1. Chia-Tze Kao, Jen-Bin Shi, Hsuan-Wei Lee, Fu-Chou Cheng, Hung-Hsin Liu, Ming-Way Lee, Chih-Chieh Chan, Chien-Wei Huang. Temperature-Dependent Effects of FeS₂ Thin Film Synthesized by Thermochemical Spraying: An Optical and Physicochemical Investigation. *Journal of Thermal Spray Technology*. 2016, 25(3):580-586. (8/18=58.3, IF=1.568)
2. **Kao CT**, Huang TH, Fang HY, Chen YW, Chien CF, Shie MY, Yeh CH. Tensile force on human macrophage cells promotes osteoclastogenesis through receptor activator of nuclear factor- κ B ligand induction. *Journal of Bone and Mineral Metabolism J Bone Miner Metab* (2016) 34:406–416. (IF: 2.460, ranking: 62/123=50.4%)
3. **Heng-Ming Mark Chang**, Kai-Lung Wang, Daniel Youg -Kei Wing, Chia-Tze Kao, Shun Chu Hsieh, Chih-Chen Chou, Yung Chen, Kwok-Hing Ho. Knowing the traps of primary failure of eruption (PFE)—A Case report with serial panoramic radiographs and cone beam computerized tomographic (CBCT) imaging. *Taiwan Journal of Orthodontics*, 2016, 27(3): 182-190
4. Yi-Wen, Chen; Kao, Chia-Tze; Huang, Tsui-Hsien, Wu, Yu-Tin; Hsu, Tuan-Ti Chen, Yi-Wen Shie, Ming-You. The synergistic effect on osteogenic differentiation of human mesenchymal stem cells by diode laser-treated stimulating human umbilical vein endothelial cells. *LASER PHYSICS LETTERS*; FEB 2016, 13 2, 11p. (IF: 2.486, ranking: 18/86=20.9%)