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所有發表期刊論文

1. **Lee CH**, Chang SH, Lin YH, Liu SJ, Wang CJ, Hsu MY, Hung KC, Yeh YH, Hsieh IC, Wen MS. Acceleration of re-endothelialization and inhibition of neointimal formation using hybrid biodegradable nanofibrous rosuvastatin-loaded stents, *Biomaterials*, 2014, 35, 4417-4427, (SCI)
2. **Lee CH**, Hsieh MJ, Chang SH, Lin YH, Liu SJ, Lin TY, Hung KC, S. Pang JH, Juang JH. Enhancement of Diabetic Wound Repair Using Biodegradable Nanofibrous Metformin-Eluting Membranes: *in vitro* and *in vivo*, *ACS Applied Materials & Interfaces*, 2014, 6, 3979-3986, (SCI)
3. **Lee CH**, Liu KS, Chung KH, Liu SJ, Hsu MY, Wang CJ, Hung KC. Finite Element Analysis of Helical Flows in Human Aortic Arch: A Novel Index, *Biomicrofluidics*, 8 , 024111 (2014), (SCI)
4. **Lee CH**, Chiang CL, Liu SJ. Electrospun nanofibrous rhodanine/polymethylmethacrylate membranes for the removal of heavy metal ions, *Separation and Purification Technology*, 2013; 118: 737–743 (SCI)
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8. **Lee CH**, Lin FC, Chen CC, Hsieh MJ, Chang PC, Hsieh IC, Wen MS, Hung KC, Wu D. Evaluation of a Novel Index by Tissue Doppler Imaging in Patients with Advanced Heart Failure: Relation to Functional Class and Prognosis, *International Journal of*

9. **Lee CH**, Hung KC, Chang SH, Lin FC, Hsieh MJ, Chen CC, Chu CM, Hsieh IC, Wen MS and Wu D. Reversible Left Ventricular Diastolic Dysfunction by Doppler Tissue Imaging Predicts a More Favorable Prognosis in Patients with Chronic Heart Failure, Circulation Journal, 2012; 76 (5): 1145-1150 (SCI)
10. **Lee CH**, Chen CJ, Liu SJ, Hsiao CY, Chen JK. Development of Novel Biodegradable Bifurcation Stents for Sustainable Release of Anti-Proliferative Sirolimus, Annals of Biomedical Engineering 2012; 40(9):1961-1970 (SCI)
11. **Lee CH**, Hsieh MJ, Chu CM, Chen CC, Hsieh IC, Hung KC, Wen MS, Lin FC, Wu D. Prognostic Significance of Diastolic Dysfunction by Tissue Doppler Imaging in Patients with Chronic Heart Failure, The American Journal of The Medical Sciences 2009, 337(6): 415-420. (SCI)
12. Hsieh MJ, Chen CC, Chang SH, Wang CY, **Lee CH**, Lin FC, Chang CJ, Hsieh IC. Long-term outcomes of drug-eluting stents versus bare-metal stents in large coronary arteries, International Journal of Cardiology 2013; 168: 3785–3790 (SCI)
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