Accepted Manuscript

Comparison of osteointegration property between PEKK and PEEK: Effects of surface structure and chemistry

Bo Yuan, Qinwen Cheng, Rui Zhao, Xiangdong Zhu, Xiao Yang, Xi Yang, Kai Zhang, Yueming Song, Xingdong Zhang

PII: S0142-9612(18)30260-6

DOI: 10.1016/j.biomaterials.2018.04.014

Reference: JBMT 18600

To appear in: Biomaterials

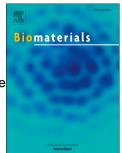
Received Date: 8 February 2018

Revised Date: 5 April 2018

Accepted Date: 7 April 2018

Please cite this article as: Yuan B, Cheng Q, Zhao R, Zhu X, Yang X, Yang X, Zhang K, Song Y, Zhang X, Comparison of osteointegration property between PEKK and PEEK: Effects of surface structure and chemistry, *Biomaterials* (2018), doi: 10.1016/j.biomaterials.2018.04.014.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Comparison of osteointegration property between PEKK and PEEK: effects of surface

structure and chemistry

Bo Yuan¹, Qinwen Cheng¹, Rui Zhao¹, Xiangdong Zhu^{1,*}, Xiao Yang¹, Xi Yang², Kai Zhang^{1,*},

Yueming Song², Xingdong Zhang¹

¹National Engineering Research Center for Biomaterials, Sichuan University, Chengdu 610064,

China

²Department of Orthopaedics, West China Hospital of Sichuan University, Chengdu

610041, China

*Corresponding authors. Tel.: 86-28-85470770; Fax: 86-28-85410246

E-mail address: zxd7303@163.com (X. D. Zhu); kaizhang@scu.edu.cn (K. Zhang)

Download English Version:

https://daneshyari.com/en/article/6484510

Download Persian Version:

https://daneshyari.com/article/6484510

Daneshyari.com