

## Accepted Manuscript

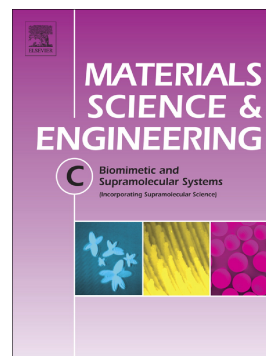
In vitro and in vivo evaluation of a novel polymer-free everolimus-eluting stent by nitrogen-doped titanium dioxide film deposition

Dae Sung Park, In-Ho Bae, Myung Ho Jeong, Doo Sun Sim, Young Joon Hong, So-Youn Lee, Eun Jae Jang, Jae-Won Shim, Kyung Seob Lim, Jun-Kyu Park, Han Chul Lim, Han Byul Kim

PII: S0928-4931(17)33588-9  
DOI: doi:[10.1016/j.msec.2018.05.064](https://doi.org/10.1016/j.msec.2018.05.064)  
Reference: MSC 8622  
To appear in: *Materials Science & Engineering C*  
Received date: 6 September 2017  
Revised date: 9 May 2018  
Accepted date: 17 May 2018

Please cite this article as: Dae Sung Park, In-Ho Bae, Myung Ho Jeong, Doo Sun Sim, Young Joon Hong, So-Youn Lee, Eun Jae Jang, Jae-Won Shim, Kyung Seob Lim, Jun-Kyu Park, Han Chul Lim, Han Byul Kim , In vitro and in vivo evaluation of a novel polymer-free everolimus-eluting stent by nitrogen-doped titanium dioxide film deposition. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Msc(2017), doi:[10.1016/j.msec.2018.05.064](https://doi.org/10.1016/j.msec.2018.05.064)

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.



## ***In Vitro and In Vivo Evaluation of a Novel Polymer-Free Everolimus-Eluting Stent by Nitrogen-Doped Titanium Dioxide Film Deposition***

Dae Sung Park<sup>a,b</sup>, In-Ho Bae<sup>a,b</sup>, Myung Ho Jeong<sup>a,b,c,\*</sup>, Doo Sun Sim<sup>a,c</sup>, Young Joon Hong<sup>c</sup>, So-Youn Lee<sup>a,b</sup>, Eun Jae Jang<sup>a,b</sup>, Jae-Won Shim<sup>a,b</sup>, Kyung Seob Lim<sup>a,b</sup>, Jun-Kyu Park<sup>d</sup>, Han Chul Lim<sup>c</sup>, Han Byul Kim<sup>c</sup>

*<sup>a</sup>The Cardiovascular Convergence Research Center of Chonnam National University  
Hospital Designated by Korea Ministry of Health and Welfare, Gwangju, 61469,*

*<sup>b</sup>Korea Cardiovascular Stent Research Institute, Jangsung, 57248,*

*<sup>c</sup>Department of Cardiology, Chonnam National University Hospital, Gwangju, 61469,*

*<sup>d</sup>Department of Polymer Science and Engineering, Suncheon National University, Suncheon, 57922,  
Republic of Korea.*

Dae Sung Park and In-Ho Bae contributed equally to this study.

\* Author for correspondence: e-mail: myungho@chollian.net, Tel: +82-62-220-6243, Fax: +82-62-228-

Download English Version:

<https://daneshyari.com/en/article/7866160>

Download Persian Version:

<https://daneshyari.com/article/7866160>

[Daneshyari.com](https://daneshyari.com)