

Accepted Manuscript

Title: Strontium incorporation improves the bone-forming ability of scaffolds derived from porcine bone

Authors: Delin Cheng, Qingfei Liang, Yonggang Li, Jiahui Fan, Guocheng Wang, Haobo Pan, Changshun Ruan



PII: S0927-7765(17)30835-4
DOI: <https://doi.org/10.1016/j.colsurfb.2017.11.070>
Reference: COLSUB 9021

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 31-5-2017
Revised date: 28-10-2017
Accepted date: 30-11-2017

Please cite this article as: Delin Cheng, Qingfei Liang, Yonggang Li, Jiahui Fan, Guocheng Wang, Haobo Pan, Changshun Ruan, Strontium incorporation improves the bone-forming ability of scaffolds derived from porcine bone, *Colloids and Surfaces B: Biointerfaces* <https://doi.org/10.1016/j.colsurfb.2017.11.070>

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Strontium incorporation improves the bone-forming ability of scaffolds derived from porcine bone

Delin Cheng ^{a, #}, Qingfei Liang ^{a, b, #}, Yonggang Li ^c, Jiahui Fan ^d, Guocheng Wang ^a, Haobo Pan ^a, Changshun Ruan ^{a, *}

^a Center for Human Tissues and Organs Degeneration, Shenzhen Institute of Advanced Technology, Chinese Academy of Science, Shenzhen 518055, China

^b University of Chinese Academy of Sciences, Beijing 100049, China

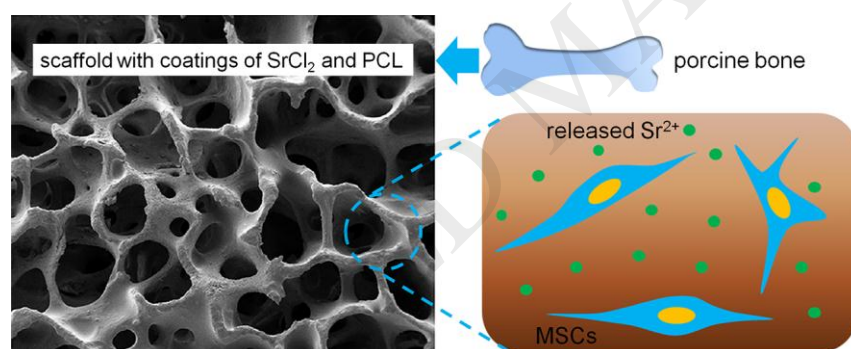
^c Medical Implant Device National Engineering Laboratory, Wego Holding Company Limited, Weihai 264210, China

^d Faculté de pharmacie, Laboratoire de Conception et Application de Molécules Bioactives, CNRS, Université de Strasbourg, 74 route du Rhin, BP 60024, 67401 Illkirch Cedex, France

Co-first authors

* Corresponding author E-mail: cs.ruan@siat.ac.cn

Graphical abstract



Highlights

- PCL coating was used to strengthen the calcined porcine bone scaffold.
- PCL coating also protected the underlying SrCl₂ coating and prolonged Sr²⁺ release.
- Sr improved the bone repair potential of the scaffold both in vitro and in vivo.

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