

Accepted Manuscript

Feasibility study evaluating a magnetic marker in an *ex-vivo* porcine model

Mirjam C.L. Peek, Ali Zada, Muneer Ahmed, Rose Baker, Masaki Sekino,
Moriaki Kusakabe, Michael Douek

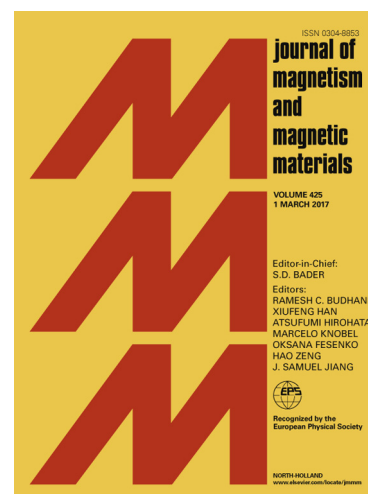
PII: S0304-8853(17)31550-0
DOI: <https://doi.org/10.1016/j.jmmm.2018.01.030>
Reference: MAGMA 63608

To appear in: *Journal of Magnetism and Magnetic Materials*

Received Date: 23 May 2017
Revised Date: 2 January 2018
Accepted Date: 12 January 2018

Please cite this article as: M.C.L. Peek, A. Zada, M. Ahmed, R. Baker, M. Sekino, M. Kusakabe, M. Douek, Feasibility study evaluating a magnetic marker in an *ex-vivo* porcine model, *Journal of Magnetism and Magnetic Materials* (2018), doi: <https://doi.org/10.1016/j.jmmm.2018.01.030>

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.



Feasibility study evaluating a magnetic marker in an *ex-vivo* porcine model.

Mirjam C L Peek, MSc ^{1,a,b}, Ali Zada, MSc ^{1,a,b,c}, Muneer Ahmed, PhD MRCS ^{a,b}, Rose Baker, PhD ^d, Masaki Sekino, PhD ^e, Moriaki Kusakabe DVM, PhD, ^f Michael Douek, MD FRCS ^{a,b}.

¹ Joint first authors

^a Research Oncology, Division of Cancer Studies, King's College London, Guy's Hospital, London, Great Britain

^b King's College London, Research Oncology, Division of Cancer Studies, Guy's Hospital, London, Great Britain

^c Institute for Biomedical Technology and Technical Medicine, Universiteit Twente, Enschede, The Netherlands

^d School of Business, 612, Maxwell Building, University of Salford, Salford M5 4WT, Great Britain

^e Department of Electrical Engineering and Information Systems, Graduate School of Engineering, University of Tokyo, Tokyo, Japan

^f Advanced Technology Research Laboratory, Research Centre for Food Safety, Graduate School of Agriculture and Life Sciences, University of Tokyo, Tokyo, Japan

Email: mirjam.1.peek@kcl.ac.uk, private.alizada@gmail.com, muneer.ahmed@kcl.ac.uk, rose.baker@cantab.net, sekino@bee.t.u-tokyo.ac.jp, kusabmrl@gmail.com, Michael.douek@kcl.ac.uk.

Corresponding author for pre-publishing queries:

Mirjam Peek, mirjam.1.peek@kcl.ac.uk, +44 (0)20 7188 0743

Corresponding author for manuscript queries and reprints:

Michael Douek, Professor of Surgical Oncology, michael.douek@kcl.ac.uk, +44 (0)20 7188 6380

Word count abstract and manuscript: 120 words and 2466 words

Number of figures & tables: 4 figures and 1 table

Download English Version:

<https://daneshyari.com/en/article/8153047>

Download Persian Version:

<https://daneshyari.com/article/8153047>

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