

Contents

February 2010

Front cover: The illustrations used on the front cover of this issue of BJR can be found on pages 105, 127 and 173. We thank the authors for granting us permission to use their figures.

All case reports are now published online only at <http://bjr.birjournals.org>. See the last page of this issue for the case reports published online this month.

Editorial	<i>Page</i>
<p>■ The impact factor game: the rising impact factor of the British Journal of Radiology – a success story? <i>A Jackson</i></p>	93
Commentaries	
<p>■ Evaluating novel radiation techniques for the treatment of cerebral metastases <i>A J Chalmers</i></p>	98
<p>■ Primary care access to diagnostics: a paradigm shift <i>D Birchall</i></p>	101
Review article	
<p>■ Imaging acute pancreatitis <i>B C Koo, A Chinogureyi and A S Shaw</i></p>	104
Full papers	
<p>■ Neurolinguistic programming used to reduce the need for anaesthesia in claustrophobic patients undergoing MRI <i>J Bigley, P D Griffiths, A Prydderch, C A J Romanowski, L Miles, H Lidiard and N Hoggard</i></p>	113
<p>■ Enhancement pattern of the normal facial nerve at 3.0 T temporal MRI <i>H S Hong, B-H Yi, J-G Cha, S-J Park, D H Kim, H K Lee and J-D Lee</i></p>	118
<p>■ The effect of Premium View post-processing software on digital mammographic reporting <i>E J Goldstraw, I Castellano, S Ashley and S Allen</i></p>	122
<p>■ Does the concomitant intra-arterial injection of asialoerythropoietin and edaravone mitigate ischemic mucosal damage after acute superior mesenteric artery thromboembolism in a rabbit autologous fibrin clot model? <i>A Sonoda, N Nitta, A Seko, S Ohta, S Takemura, T Sugimoto, T Uzu, Y Yokomaku, M Takahashi, A Kashiwagi, K Murata</i></p>	129



- The developing role for intensity-modulated radiation therapy (IMRT) in the non-surgical treatment of brain metastases 133
A A Edwards, E Keggins, P N Plowman
- Long-term melatonin administration attenuates low-LET γ -radiation-induced lymphatic tissue injury during reproductively active and inactive phases of Indian palm squirrels (*Funambulus pennanti*) 137
S Sharma, C Haldar, S K Chaudh, T Laxmi and S S Singh
- Radiation dose and cancer risk in retrospectively and prospectively ECG-gated coronary angiography using 64-slice multidetector CT 152
B Huang, J Li, M W-M Law, J Zhang, Y Shen and P L Khong
- Irregular surface compensation for radiotherapy of the breast: correlating depth of the compensation surface with breast size and resultant dose distribution 159
D J Emmens and H V James

Short communication

- Initial assessment of a model relating intratumoral genetic heterogeneity to radiological morphology 166
O Noterdaeme, M Kelly, P Friend, Z Soonowalla, G Steers and M Brady

Pictorial review

- Vascular supply with angio-CT for superselective intra-arterial chemotherapy in advanced maxillary sinus cancer 171
N Kashiwagi, K Nakanishi, T Kozuka, Y Sato, K Tanaka, I Tsukaguchi, H Uemura, T Fujii, K Yoshino and N Tomiyama

Correspondence

- High-resolution computed tomography findings in an HIV-positive patient with Swine-origin Influenza A (H1N1) virus-associated pneumonia 179
Edson Marchiori, Gláucia Zanetti, Bruno Hochhegger, Klaus L Irion

Case of the month

- Ultrasound and MRI features of congenital cysts: clinico-radiologic differentiation from other supratentorial periventricular cystic lesions 180
Z-Y J Tan, P Naidoo, N Kenning

- Case reports 184

© 2010 The British Institute of Radiology. This publication is copyright under the Berne Convention and the Universal Copyright Convention. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the prior permission of the copyright owner. Permission is not, however, required to copy abstracts of papers or articles on condition that a full reference to the source is shown. Multiple copying of the publication without permission is illegal — address enquiries regarding photocopying to the Copyright Licensing Agency, 90 Tottenham Court Road, London W1P 0LP, UK (Tel. +44 (0)20 7436 5931).

All opinions expressed in the British Journal of Radiology are those of the respective authors and not the publisher. The publisher has taken the utmost care to ensure that the information and data contained in this journal are as accurate as possible at the time of going to press. Nevertheless, the publisher cannot accept any responsibility for errors, omissions or misrepresentations howsoever caused. All liability for loss, disappointment, or damage caused by reliance on the information contained in this journal or the negligence of the publisher is hereby excluded.