

# Journal of Clinical Pathology



Cover legend: Plasma cell neoplasm cases with dim CD45 expression overlapping with maturing myeloid cells which would have been missed without evaluation for CD38 or CD138.

## Contents

### Review

- 729** Gene of the month: *PRPF31*  
*A M Rose, R Luo, U K Radia, S S Bhattacharya*

### Original articles

- 733** Ticagrelor reversal: *in vitro* assessment of four haemostatic agents  
*L Calmette, A-C Martin, B Le Bonniec, D Zlotnik, I Gouin-Thibault, C Bachelot-Loza, P Gaussem, A Godier*
- 740** Aligning the flow cytometric evaluation with the diagnostic need: an evidence-based approach  
*D Williams-Voorbeijpel, F Sanchez, C G Roth*
- 745** Gleason grade grouping of prostate cancer is of prognostic value in Asian men  
*J Yeong, R Sultana, J Teo, H H Huang, J Yuen, P H Tan, L Y Khor*
- 754** Expression of GRK2 and IGF1R in hepatocellular carcinoma: clinicopathological and prognostic significance  
*S-B Lin, L Zhou, Z-Y Liang, W-X Zhou, Y Jin*
- 760** Primary care requests for anaemia chemistry tests in Spain: potential iron, transferrin and folate over-requesting  
*M Salinas, M López-Garrigós, E Flores, C Leiva-Salinas, on behalf of the Pilot Group of the Appropriate Utilization of Laboratory Tests (REDCONLAB) working group*
- 766** Quantifying tumour vascularity in non-luminal breast cancers  
*M R Kraby, S Opdahl, L A Akslen, A M Bofin*
- 775** Plasmablastic lymphoma versus plasmablastic myeloma: an ongoing diagnostic dilemma  
*J S Ahn, R Okal, J A Vos, M Smolkin, A S Kanate, F G Rosado*
- 781** Brief fixation enables same-day breast cancer diagnosis with reliable assessment of hormone receptors, E-cadherin and HER2/Neu  
*A Halilovic, J Bulte, Y Jacobs, H Braam, P van Cleef, M Schlooz-Vries, A Werner, O Boelens, I Nagtegaal, H de Wilt, P Bult*

## September 2017 Volume 70 Issue 9

- 787** Contradictory coroners? Decision-making in death investigations  
*M Mclean*

### Short reports

- 792** Microsatellite analysis of sporadic and hereditary gynaecological cancer in routine diagnostics  
*L Libera, N Sahmane, I W Carnevali, L Cimetti, R Cerutti, A M Chiaravalli, C Riva, M G Tibiletti, F Sessa, D Furlan*
- 798** There is still a role for cytology in the 'liquid biopsy' era. A lesson from a TKI-treated patient showing adenocarcinoma to squamous cell carcinoma transition during disease progression  
*E Clery, P Pisapia, S Feliciano, E Vighiar, A Marano, C De Luca, U Malapelle, G Troncone, C Bellevicine*
- 803** Multiplex digital colour-coded barcode technology on RNA extracted from routine cytological samples of patients with non-small cell lung cancer: pilot study  
*R Sgariglia, P Pisapia, M Nacchio, C De Luca, F Pepe, M Russo, C Bellevicine, G Troncone, U Malapelle*

### Viewpoint

- 808** Long QT syndrome and sudden unexpected infant death  
*C Van Niekerk, B S Van Deventer, L du Toit-Prinsloo*

### PostScript

- 814** Correspondence

### Electronic pages

- e1** Thank you to our reviewers



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme.

See <http://authors.bmj.com/open-access/>



Member since 2008

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

[www.publicationethics.org](http://www.publicationethics.org)



When you have finished with this please recycle it