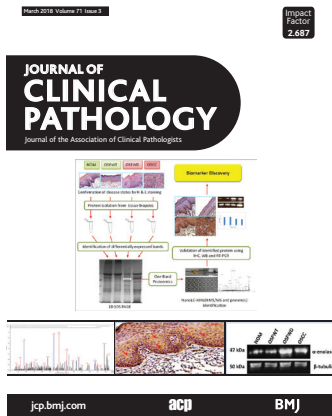


# Journal of Clinical Pathology



Cover legend: Identification of  $\alpha$ -enolase as a prognostic and diagnostic precancer biomarker in oral submucous fibrosis.

## Contents

March 2018 Volume 71 Issue 3

### Gene of the month

- 189** PD-L1  
*A Kythreotou, A Siddique, F A Mauri, M Bower, D J Pinato*

### Reviews

- 195** T cell clonality assessment: past, present and future  
*E Mahe, T Pugh, S Kamel-Reid*
- 201** The relevance and implications of signet-ring cell adenocarcinoma of the oesophagus  
*C W Bleaney, M Barrow, S Hayes, Y Ang*

### Original articles

- 207** A refined method to study gene dosage changes in vitro using CRISPR/Cas9  
*T P Raposo, H O Ebili, M Ilyas*
- 215** Comparison of protein-based cell-of-origin classification to the Lymph2Cx RNA assay in a cohort of diffuse large B-cell lymphomas in Malaysia  
*K-C Phang, A Akhter, N M S Tizen, F A Rahman, R Z Azma, G Elyamany, M-T Shabani-Rad, N Masir, A Mansoor*
- 221** Fetal-type gastrointestinal adenocarcinoma: a morphologically distinct entity with unfavourable prognosis  
*K Arora, M Bal, A Shih, A Moy, L Zuckerberg, I Brown, X Liu, P Kelly, E Oliva, J Mullen, S Ahn, K-M Kim, V Deshpande*
- 228** Identification of  $\alpha$ -enolase as a prognostic and diagnostic precancer biomarker in oral submucous fibrosis  
*S Bag, D Dutta, A Chaudhary, B C Sing, M Pal, A K Ray, R Banerjee, R R Paul, A Basak, A K Das, J Chatterjee*
- 239** The concordance between component tests and clinical history in British adults with suspected pollen-food syndrome to peanut and hazelnut  
*S C Beck, A P Huisson, D Collins, A G Richter, M T Krishna*

- 246** Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer  
*B G Sibinga Mulder, J S D Mieog, A Farina Sarasqueta, H J M Handgraaf, H F A Vasen, R-J Swijnenburg, S A C Luelmo, S Feshali, A Inderson, A L Vahrmeijer, B A Bonsing, T van Wezel, H Morreau*
- 253** Epigenetic silencing of LPP/miR-28 in multiple myeloma  
*Z Li, K Y Wong, G C Chan, C S Chim*
- 259** Role of leucocytes cell population data in the early detection of sepsis  
*E Urrechaga, O Bóveda, U Aguirre*
- 267** Prognostic role of tumour-associated macrophages and regulatory T cells in EBV-positive and EBV-negative nasopharyngeal carcinoma  
*M L Oofi, J A van Ipenburg, M E Sanders, M Kravendonk, I Hofland, R de Bree, S Koljenović, S M Willems*

### Short reports

- 275** SIFD as a novel cause of severe fetal hydrops and neonatal anaemia with iron loading and marked extramedullary haemopoiesis  
*C Barton, S Kausar, D Kerr, S Bitetti, R Wynn*
- 279** Cancer genes mutation profiling in calcifying epithelial odontogenic tumour  
*S F de Sousa, M G Diniz, J A França, T dos Santos Fontes Pereira, R G Moreira, J N dos Santos, R S Gomez, C C Gomes*

### Virtual case of the month

- 284** Recurrent gastrointestinal bleeding in a patient with IgM paraproteinaemia  
*S de Mel, M B Abid, K-S Poon, S-Y Ng, L-M Poon, S Wang*

### PostScript

- 283** Correction

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)

equator network

recycle  
When you have finished with this please recycle it

The online version of this article contains multiple choice questions hosted on BMJ Learning.



**71 (3)**

*J Clin Pathol* 2018 71: 189-285

---

Updated information and services can be found at:

<http://jcp.bmj.com/content/71/3>

---

*These include:*

**Email alerting  
service**

Receive free email alerts when new articles cite this article. Sign up in the box at the top right corner of the online article.

---

**Notes**

---

To request permissions go to:

<http://group.bmj.com/group/rights-licensing/permissions>

To order reprints go to:

<http://journals.bmj.com/cgi/reprintform>

To subscribe to BMJ go to:

<http://group.bmj.com/subscribe/>