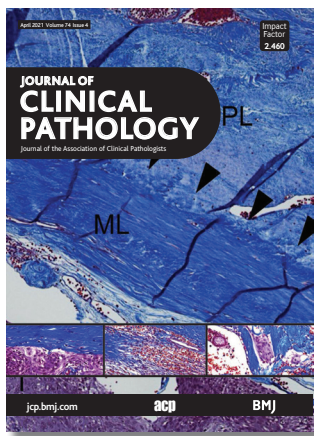


# Journal of Clinical Pathology



Cover legend: Masson's trichrome stain for staining dura mater and demonstrating dural invasion.

## Contents

### Editorial

- 205 Pathologists and the coronavirus distraction effect  
*G Troncone, P Hofman*

### Viewpoint

- 207 Preanalytical issues affecting the diagnosis of COVID-19  
*D Payne, D Newton, P Evans, H Osman, R Baretto*
- 209 Is *FURIN* gene expression in salivary glands related to SARS-CoV-2 infectivity through saliva?  
*L Zupin, L Pascolo, S Crovella*

### Reviews

- 212 Historical perspectives in clinical pathology: Bence Jones protein—early urine chemistry and the impact on modern day diagnostics  
*S Sewpersad, T S Pillay*
- 216 Significance of PI3K signalling pathway in clear cell renal cell carcinoma in relation to VHL and HIF status  
*R Tumkur Sitaram, M Landström, G Roos, B Ljungberg*

### Original research

- 223 Abnormal expression of p-ATM/CHK2 in nasal extranodal NK/T cell lymphoma, nasal type, is correlated with poor prognosis  
*Q Ye, H Chen, Z Wen, W Guo, Y Huang, X Mo*
- 228 MCQs Perineural invasion predicts for locoregional failure in patients with oesophageal adenocarcinoma treated with neoadjuvant chemoradiotherapy  
*A K Patel, X Pan, D M Vila, W L Frankel, W Chen, K A Perry, R E Merritt, D M D'Souza, E J Wuthrick, T M Williams*
- 234 Predictive molecular pathology in the time of COVID-19  
*U Malapelle, C De Luca, A Iaccarino, F Pepe, P Pisapia, M Russo, R Sgariglia, M Nacchio, E Vigliar, C Bellevicine, F C Schmitt, G Troncone*
- 238 Novel histopathological classification of meningiomas based on dural invasion  
*M Murase, R Tamura, Y Kuranari, M Sato, K Ohara, Y Morimoto, K Yoshida, M Toda*

## April 2021 Volume 74 Issue 4

- 244 Cytogenetic complexity and heterogeneity in intravascular lymphoma  
*K Fujikura, D Yamashita, M Yoshida, T Ishikawa, T Itoh, Y Imai*
- 251 Characterisation of antithrombin-dependent anticoagulants through clot waveform analysis to potentially distinguish them from antithrombin-independent inhibitors targeting activated coagulation factors  
*M Wakui, Y Fujimori, S Nakamura, S Oka, Y Ozaki, Y Kondo, T Nakagawa, H Katagiri, M Murata*

### Short reports

- 257 Practical laboratory considerations amidst the COVID-19 outbreak: early experience from Singapore  
*S S Tan, B Yan, S Saw, C K Lee, A T Chong, R Jureen, S Sethi*
- 261 OPEN ACCESS Cytology in the time of coronavirus disease (COVID-19): an Italian perspective  
*E Vigliar, A Iaccarino, D Bruzzese, U Malapelle, C Bellevicine, G Troncone*

### Molecules in pathogenesis

- 264 EDITOR'S CHOICE DNA mismatch repair proteins: scientific update and practical guide  
*A C Bateman*

### PostScript

- 269 Filling the gap between histology and cytology: description of an innovative technology (Cytomatrix) to increase the diagnostic effectiveness of fine needle aspirates data  
*E P Spugnini, F Menicagli, R Giacomella, F Zanni, C Camponi, A De Luca, A Santoro, A Baldi*

### Electronic pages

- e6 Unexpected finding  
*N G Vallianou, N Stavrinou, F Panagopoulos, E Geladari, A G Sykarakas, C Vourlakou*
- e7 Correction: *Validation of the reticulocyte channel of Sysmex XN-9000 system for blood cell count in samples with suspected cold agglutination for use in a total laboratory automation setting*



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



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