

# Human PATHOLOGY

VOLUME 108

February 2021

## ORIGINAL CONTRIBUTIONS

- 1** Whole-proteome analysis of mesonephric-derived cancers describes new potential biomarkers  
*Evan Gibbard, Dawn R. Cochrane, Jennifer Pors, Gian Luca Negri, Shane Colborne, Angela S. Cheng, Christine Chow, David Farnell, Basile Tessier-Cloutier, Jessica N. McAlpine, Gregg B. Morin, Dietmar Schmidt, Stefan Kommooss, Friedrich Kommooss, Jacqueline Keul, Blake Gilks, David G. Huntsman, and Lynn Hoang*
- 12** Programmed death ligand 1 protein expression is positively correlated with the solid predominant subtype, high MIB-1 labeling index, and p53 expression and negatively correlated with epidermal growth factor receptor mutations in lung adenocarcinoma  
*Naoki Yanagawa, Satoshi Shiono, Makoto Endo, Shin-ya Ogata, Noriyuki Yamada, Ryo Sugimoto, Mitsumasa Osakabe, Noriyuki Uesugi, and Tamotsu Sugai*
- 22** MYC expression is associated with older age, common morphology, increased MYC copy number, and poorer prognosis in patients with ALK+ anaplastic large cell lymphoma  
*Kirill A. Lyapichev, Guilin Tang, Shaoying Li, M. James You, Tingsing J. Cheng, Roberto N. Miranda, Swaminathan Iyer, C. Cameron Yin, Sergej Konoplev, Carlos Bueso-Ramos, Francisco Vega, L. Jeffrey Medeiros, and Jie Xu*
- 32** Ovarian mucinous neoplasms, intestinal type, in premenopausal patients, develop in abnormal ovaries  
*Elvio Silva, Anais Malpica, Andres Roma, Preetha Ramalingam, Grace Kim, Rania Bakkar, Sanam Loghavi, Stacey Kim, Alexandra Shaye-Brown, Mario L. Marques-Piubelli, Gary Chisholm, David M. Gershenson, and Isabel Alvarado-Cabrerero*
- 42** Comparison of three FDA-approved diagnostic immunohistochemistry assays of PD-L1 in triple-negative breast carcinoma  
*Xiao Huang, Qingqing Ding, Hua Guo, Yun Gong, Jun Zhao, Min Zhao, Dawen Sui, Yun Wu, Hui Chen, Hui Liu, Jinxia Zhang, Erika Resetkova, Stacy L. Moulder, Wei-Lien Wang, and Lei Huo*
- 51** Breast cancer tumor heterogeneity has only little impact on the estimation of the Oncotype DX® recurrence score using Magee Equations and Magee Decision Algorithm™  
*Annabelle Remoué, Virginie Conan-Charlet, Laura Deliana, Alexandra Tyulyandina, Pascale Marcoelles, Ulrike Schick, and Arnaud Uguen*

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## NOTICE TO CONTRIBUTORS

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Cover legend: Photomicrograph of pericanalicular and intracanalicular growth pattern in a fibroadenoma from the manuscript “Expression of Lymphoid Enhancer Binding Factor 1 (LEF-1) in Breast Fibroepithelial Lesions” by Dr. Reisenbichler and colleagues.

- 60** Tumor regression grading after neoadjuvant treatment of esophageal and gastroesophageal junction adenocarcinoma: results of an international Delphi consensus survey  
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