

PBPS Journal Watch

June-July 2021

1. Tailored adjuvant gemcitabine versus 5-fluorouracil/folinic acid based on hENT1 immunohistochemical staining in resected pancreatic ductal adenocarcinoma: A biomarker stratified prospective trial.

Shin DW, Lee JC, Kim J, et al. *Pancreatology*. 2021;21(4):796-804.

<https://pubmed.ncbi.nlm.nih.gov/33795193>

2. Noninvasive Discrimination of Low and High-risk Pancreatic Intraductal Papillary Mucinous Neoplasms.

Roth S, Bose P, Alhamdani MSS, et al. *Ann Surg*. 2021;273(6):e273-e275.

<https://pubmed.ncbi.nlm.nih.gov/32649457>

3. Biomarker Development in IPMN: The Problem of the Known Unknowns and the Unknown Unknowns.

Allen PJ. *Ann Surg*. 2021;273(6):e276-e277.

<https://pubmed.ncbi.nlm.nih.gov/33714963>

4. Recurrence in Patients Achieving Pathological Complete Response After Neoadjuvant Treatment for Advanced Pancreatic Cancer.

Blair AB, Yin LD, Pu N, et al. *Ann Surg*. 2021;274(1):162-169.

<https://pubmed.ncbi.nlm.nih.gov/32304375>

5. New Nodal Staging for Primary Pancreatic Neuroendocrine Tumors: A Multi-institutional and National Data Analysis.

Zhang XF, Xue F, Dong DH, et al. *Ann Surg*. 2021;274(1):e28-e35.

<https://pubmed.ncbi.nlm.nih.gov/31356277>

6. Cystic biliary tumors of the liver: diagnostic criteria and common pitfalls.

Shyu S, Singhi AD. *Hum Pathol*. 2021 Jun;112:70-83.

<https://pubmed.ncbi.nlm.nih.gov/33383041/>

7.Histopathological evaluation of resected intraductal papillary mucinous neoplasms reveals distinct patterns of invasion in associated carcinomas.

Rift CV, Lund EL, Scheie D, et al. Hum Pathol. 2021 Jul;113:47-58.

<https://pubmed.ncbi.nlm.nih.gov/33915115/>

8.Liver Metastases of Intrahepatic Cholangiocarcinoma: Implications for an Updated Staging System.

Lamarca A, Santos-Laso A, Utpatel K, et al; Group: on behalf of the European Network for the Study of Cholangiocarcinoma (ENS-CCA). Hepatology. 2021 Jun;73(6):2311-2325.

<https://pubmed.ncbi.nlm.nih.gov/33073396/>

9.Epigenome-Wide Analysis of Methylation Changes in the Sequence of Gallstone Disease, Dysplasia, and Gallbladder Cancer.

Brägelmann J, Barahona Ponce C, et al. Hepatology. 2021 Jun;73(6):2293-2310.

<https://pubmed.ncbi.nlm.nih.gov/33020926/>

10.Cytology adds value to monoclonal antibody Das-1 testing for detection of high-risk pancreatic cysts.

Heidarian A., Koushik K.D. Mino-Kenudson et al. J Am Soc Cytopathol. May-Jun 2021;10(3):249-254.

<https://pubmed.ncbi.nlm.nih.gov/33541830/>

11.Prognostic value of tumor budding in gallbladder cancer: application of the International Tumor Budding Consensus Conference scoring system.

Kim HN, Lee SY, Kim BH, et al. Virchows Arch. 2021 Jun;478(6):1071-1078.

<https://pubmed.ncbi.nlm.nih.gov/33398430/>

12.Simple mucinous cyst: another potential cancer precursor in the pancreas? Case report with molecular characterization and systematic review of the literature.

Milanetto AC, Tonello AS, Valotto G, et al. Virchows Arch. 2021 Jul;479(1):179-189.

<https://pubmed.ncbi.nlm.nih.gov/33511431/>

13.Utilisation of artificial intelligence for the development of an EUS-convolutional neural network model trained to enhance the diagnosis of autoimmune pancreatitis.

Marya NB, Powers PD, Chari ST, et al. Gut. 2021 Jul;70(7):1335-1344.

<https://pubmed.ncbi.nlm.nih.gov/33028668/>

14.Diagnostic and Predictive Role of DLL3 Expression in Gastroenteropancreatic Neuroendocrine Neoplasms.

Liverani C, Bongiovanni A, Mercatali L, et al. Endocr Pathol. 2021 Jun;32(2):309-317.

<https://pubmed.ncbi.nlm.nih.gov/33409812/>

15.A correlation study of mismatch repair immunohistochemical protein expression of pancreatic solid tumors in cytology cell blocks and matching surgical specimens.

Teodosescu A, Chan I, Elder J, Wu M. Diagn Cytopathol. 2021 Jun;49(6):700-705.

<https://pubmed.ncbi.nlm.nih.gov/33615705>

16.Solid pseudo-papillary tumor of the pancreas: Diagnosis by endoscopic ultrasound-guided fine needle aspiration cytology and immunocytochemistry.

Sheikh ZA, Alali AA, Almousawi FAS, et al. Diagn Cytopathol. 2021 Jul;49(7):E242-E246.

<https://pubmed.ncbi.nlm.nih.gov/33372731>

17.The Need for Histological Preparation of Endoscopic Ultrasound-guided Fine-needle Aspiration Specimens to Diagnose Rare Pancreatic Etiologies.

Kanno Y. Intern Med. 2021 May 1;60(9):1327-1328.

<https://pubmed.ncbi.nlm.nih.gov/33250469>

Journal Watch Team (in alphabetical order):

1. Dr. Daniela Allende (Editor), Cleveland Clinic.
2. Dr. Serdar Balci, Memorial Hospitals Group Istanbul Turkey.
3. Dr. Deyali Chatterjee, The University of Texas MD Anderson Cancer Center.
4. Dr. Deepti Dhall, University of Alabama at Birmingham.
5. Dr. Eva Karamitopoulou, Universität Bern Institut für Pathologie.
6. Dr. Claudio Luchini, University of Verona.

7. Dr. Ilke Nalbantoglu, Yale University.
8. Dr. Hanlin Wang, UCLA Medical Center.

List of journals reviewed:

1. AJSP
2. Pancreatology
3. Gastroenterology
4. Hepatology
5. Modern Path
6. Histopathology
7. Journal of Molecular Diagnostics
8. Virchows Archives
9. Human Pathology
10. Am J Gastroenterol
11. Pancreas
12. Clin Gastroenterol and Hepatol
13. Gut
14. American J Clin Pathol
15. Archives of Pathol and Lab Med
16. Seminars in Diagnostic Pathology
17. Cancer Cytopathology
18. Journal of American Society of Cytopathology
19. Diagnostic Cytopathology
20. Annals of Surgical Oncology
21. Annals of Surgery
22. Endocrine Pathology
23. Cancer
24. International Journal of Surgical Pathology
25. Generic organ specific searches