

PBPS Journal Watch

February- March 2021

1.The Prognostic Impact of Eosinophils and the Eosinophil-to-Lymphocyte Ratio on Survival Outcomes in Stage II Resectable Pancreatic Cancer

Ohkuma R, Kubota Y, Horiike A, et al. Pancreas 2021; 50(2):167-175.

<https://pubmed.ncbi.nlm.nih.gov/33565793>

2.The Unique Microbiome and Immunity in Pancreatic Cancer

Wei X, Mei C, Li X, et al. Pancreas 2021; 50(2):119-129.

<https://pubmed.ncbi.nlm.nih.gov/33565788>

3.Artificial Intelligence and Early Detection of Pancreatic Cancer: 2020 Summative Review

Kenner B, Chari ST; Kelsen D, et al. Pancreas 2021, 50(3):251-279.

<https://pubmed.ncbi.nlm.nih.gov/33835956>

4.Pancreatic Atrophy in Nivolumab-Associated Pancreatitis Mimics Autoimmune Pancreatitis

Janssens L, Takahashi N, Majumder S. Pancreas 2021; 50(3):e28-e29.

<https://pubmed.ncbi.nlm.nih.gov/33835980/>

5.Prognostic Factors for Surgically Resected Intraductal Papillary Neoplasm of the Bile Duct: A Retrospective Cohort Study.

Uemura S, Higuchi R, Yazawa T, et al. Ann Surg Oncol. 2021 Feb;28(2):826-834.

<https://pubmed.ncbi.nlm.nih.gov/32651697/>

6.Prognosis and Circumferential Margin in Patients with Resected Hilar Cholangiocarcinoma.

Stremitzer S, Stift J, Laengle J, et al. Ann Surg Oncol. 2021 Mar;28(3):1493-1498.

<https://pubmed.ncbi.nlm.nih.gov/32914390/>

7. Molecular profile of pancreatic neuroendocrine neoplasms (PanNENs): Opportunities for personalized therapies.

Arakelyan J, Zohrabyan D, Philip PA. Cancer. 2021 Feb 1;127(3):345-353.

<https://pubmed.ncbi.nlm.nih.gov/33270905/>

8. Prognostic impact of CD73 expression and its relationship to PD-L1 in patients with radically treated pancreatic cancer.

Tahkola K, Ahtiainen M, Kellokumpu I, et al. Virchows Arch. 2021 Feb;478(2):209-217.

<https://pubmed.ncbi.nlm.nih.gov/32676968/>

9. Epithelial-mesenchymal transition in undifferentiated carcinoma of the pancreas with and without osteoclast-like giant cells.

Mattiolo P, Fiadone G, Paolino G, et al. Virchows Arch. 2021 Feb;478(2):319-326.

<https://pubmed.ncbi.nlm.nih.gov/32661742/>

10. Molecular Pathology of Well-Differentiated Gastro-entero-pancreatic Neuroendocrine Tumors.

Asa SL, La Rosa S, Basturk O, et al. Endocr Pathol. 2021 Mar;32(1):169-191.

<https://pubmed.ncbi.nlm.nih.gov/33459926/>

11. Morphologic changes associated with neoadjuvant-treated pancreatic ductal adenocarcinoma and comparison of 2 tumor regression grading systems.

Vazzano J, Frankel WL, Wolfe AR, et al. Hum Pathol. 2021 Mar; 109: 1-11

<https://pubmed.ncbi.nlm.nih.gov/33245985/>

12. An immunohistochemical panel of C-reactive protein, N-cadherin, and S100 calcium binding protein P is useful for intrahepatic cholangiocarcinoma subtyping.

Akita M, Sawada R, Komatsu M, et al. Hum Pathol. 2021 Mar; 109: 45-52

<https://pubmed.ncbi.nlm.nih.gov/33321161/>

13.Molecular profiling of ctDNA in pancreatic cancer: Opportunities and challenges for clinical application.

Sivapalan L, Kocher HM, Ross-Adams H, et al. Pancreatology 2021;21(2):363-378.

<https://pubmed.ncbi.nlm.nih.gov/33451936>.

14.Comparison between EUS-guided fine-needle aspiration cytology and EUS-guided fine-needle biopsy histology for the evaluation of pancreatic neuroendocrine tumors.

Crinò SF, Ammendola S, Meneghetti A, et al. Pancreatology 2021;21(2):443-450.

<https://pubmed.ncbi.nlm.nih.gov/33390343>.

15.A Study on Radial Margin Status in Resected Perihilar Cholangiocarcinoma.

Shinohara K, Ebata T, Shimoyama Y, et al. Ann Surg 2021;273(3):572-578.

<https://pubmed.ncbi.nlm.nih.gov/30946074>.

16.A Critical Assessment of Postneoadjuvant Therapy Pancreatic Cancer Regression Grading Schemes With a Proposal for a Novel Approach.

Chou, A, Ahadi, M, Arena, J, et al. AJSP 2021; 45 (3): 394-404

<https://pubmed.ncbi.nlm.nih.gov/33074853>

17.The cytologic and immunohistochemical findings of pancreatic mixed acinar-endocrine carcinoma.

Whitehair, R, Stelow, EB. Diagnostic Cytopathology. 2021; 49: 287– 294.

<https://pubmed.ncbi.nlm.nih.gov/33128511>

18.Optimizing cytological specimens of EUS-FNA of solid pancreatic lesions: A pilot study to the effect of a smear preparation training for endoscopy personnel on sample quality and accuracy.

van Riet, PA, Quispel, R, Cahen, DL, et al. Diagnostic Cytopathology. 2021; 49: 295– 302.

<https://pubmed.ncbi.nlm.nih.gov/33098625>

19.Endoscopic ultrasonography-fine needle aspiration of solid pancreatic masses: Do we need the fourth pass? A prospective study.

Teodorescu, C, Gheorghiu, M, Zaharie, T, et al. Diagnostic Cytopathology. 2021; 49: 395– 403.

<https://pubmed.ncbi.nlm.nih.gov/33220130/>

20. Intraductal papillary neoplasm of the bile duct - A comprehensive review.

Krawczyk M, Ziarkiewicz-Wróblewska B, Podgórska J, et al. Adv Med Sci. 2021 Feb 5;66(1):138-147.

<https://pubmed.ncbi.nlm.nih.gov/33556909/>

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