

## DAFTAR PUSTAKA

1. de Morais EF, da Silva LP, Moreira DGL, Mafra RP, Rolim LSA, de Moura Santos E, et al. Prognostic Factors and Survival in Adenoid Cystic Carcinoma of the Head and Neck: A Retrospective Clinical and Histopathological Analysis of Patients Seen at a Cancer Center. *Head Neck Pathol* [Internet]. 2020;15(2):416–24. Available from: <https://doi.org/10.1007/s12105-020-01210-7>
2. Park S, Vora M, Van Zante A, Humtsoe J, Kim HS, Yom S, et al. Clinicopathologic implications of Myb and Beta-catenin expression in adenoid cystic carcinoma. *J Otolaryngol - Head Neck Surg*. 2020;49(1):1–8.
3. Kleihues P, Eds CWK. World Health Organization Classification of Head and Neck Tumours. 4th ed. El-Naggar AK, Chan JK., Grandis JR, Takata T, Slootweg PJ, editors. *Pathology and Genetics of Tumours of the Lung, Pleura, Thymus and Heart*. Lyon: International Agency for Research on cancer (IARC); 2017. 162–202 p.
4. Siregar RAA, Alferrally TI, Delyuzar. Relationship of CD117 Expression and Epidermal Growth Factor Receptor (EGFR) to Histopathological Grading of Adenoid Cystic Carcinoma in Salivary Glands. *Maj Patol Indones*. 2020;29(1):8–14.
5. Xuan L, Yuan J, Zhang H, Zhang Y, Liu H. Dominant cell type analysis predicts head and neck adenoid cystic carcinoma outcomes. *Ann Diagn Pathol* [Internet]. 2022;56:151867. Available from: <https://doi.org/10.1016/j.anndiagpath.2021.151867>
6. Lee RH, Wai KC, Chan JW, Ha PK, Kang H. Approaches to the Management of Metastatic Adenoid Cystic Carcinoma. *Cancers (Basel)*. 2022;14(22):1–22.
7. Fujita S, Ikeda T. Cancer stem-like cells in adenoid cystic carcinoma of salivary glands: Relationship with morphogenesis of histological variants. *J Oral Pathol Med*. 2012;41(3):207–13.
8. Liu X, Yang X, Zhan C, Zhang Y, Hou J, Yin X. Perineural Invasion in Adenoid Cystic Carcinoma of the Salivary Glands: Where We Are and Where We Need to Go. *Front Oncol*. 2020;10(August):1–10.
9. Lim SK, Khoo BY. An overview of mesenchymal stem cells and their potential therapeutic benefits in cancer therapy (Review). *Oncol Lett*. 2021;22(5).
10. Ni Y, Zhou X, Yang J, Shi H, Li H, Zhao X, et al. The Role of Tumor-Stroma Interactions in Drug Resistance Within Tumor Microenvironment. *Front Cell Dev Biol*. 2021;9(May):1–29.

11. Yang X, Hou J, Han Z, Wang Y, Hao C, Wei L, et al. One cell, multiple roles: Contribution of mesenchymal stem cells to tumor development in tumor microenvironment. *Cell Biosci* [Internet]. 2013;3(1):1. Available from: Cell & Bioscience
12. Yarbrough WG, Panaccione A, Chang MT, Ivanov S V. Clinical and molecular insights into adenoid cystic carcinoma: Neural crest-like stemness as a target. *Laryngoscope Investig Otolaryngol*. 2016;1(4):60–77.
13. Shan C, Wei J, Hou R, Wu B, Yang Z, Wang L, et al. Schwann cells promote EMT and the Schwann-like differentiation of salivary adenoid cystic carcinoma cells via the BDNF/TrkB Axis. *Oncol Rep*. 2016;35(1):427–35.
14. Dewenter I, Otto S, Kakoschke TK, Smolka W, Obermeier KT. Recent Advances , Systemic Therapy, and Molecular Targets in Adenoid Cystic Carcinoma of the Head and Neck. 2023;
15. Mescher AL. Junqueira's basic Histology Text and Atlas. Fourteenth. Paper Knowledge . Toward a Media History of Documents. New York: McGraw-Hill Education; 2016. 329–332 p.
16. Iyer J, Hariharan A, Cao UMN, Mai CTT, Wang A, Khayambashi P, et al. An overview on the histogenesis and morphogenesis of salivary gland neoplasms and evolving diagnostic approaches. *Cancers (Basel)*. 2021;13(15).
17. Porcheri C, Mitsiadis TA. Physiology, pathology and regeneration of salivary glands. *Cells*. 2019;8(9).
18. T KA, Bhatt AA. Review of the Major and Minor Salivary Glands, Part 1: Anatomy, Infectious, and Inflammatory Processes. *J Clin Imaging Sci*. 2018;8(1):1–8.
19. Sowa P, Goroszkiewicz K, Szydelko J, Chechlinska J, Pluta K, Domka W, et al. A Review of Selected Factors of Salivary Gland Tumour Formation and Malignant Transformation. 2018;2018(iii).
20. Sentani K, Ogawa I, Ozasa K, Sadakane A, Utada M, Tsuya T, et al. Characteristics of 5015 salivary gland neoplasms registered in the hiroshima tumor tissue registry over a period of 39 years. *J Clin Med*. 2019;8(5):1–13.
21. Speight PM, Barrett AW. Salivary gland tumours: diagnostic challenges and an update on the latest WHO classification. *Diagnostic Histopathol* [Internet]. 2020;26(4):147–58. Available from: <https://doi.org/10.1016/j.mpdhp.2020.01.001>
22. Quon H, Kiess AP, Chung CH, Eisele DW. Salivary Gland Malignancies [Internet]. Fourth Edi. Clinical Radiation Oncology. Elsevier Inc.; 2015. 698-714.e3 p. Available from: <http://dx.doi.org/10.1016/B978-0-323-24098-7.00037-X>

23. Sahara S, Herzog AE, Nör JE. Systemic therapies for salivary gland adenoid cystic carcinoma. *Am J Cancer Res* [Internet]. 2021;11(9):4092–110. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/34659878%0Ahttp://www.ncbi.nlm.nih.gov/articlerender.fcgi?artid=PMC8493384>
24. Schvartsman G, Pinto NA, Bell D, Ferrarotto R. Salivary gland tumors: Molecular characterization and therapeutic advances for metastatic disease. *Head Neck*. 2019;41(1):239–47.
25. García-Sevilla M, Moreta-Martínez R, García-Mato D, Arenas de Frutos G, Ochandiano S, Navarro-Cuéllar C, et al. Surgical Navigation, Augmented Reality, and 3D Printing for Hard Palate Adenoid Cystic Carcinoma En-Bloc Resection: Case Report and Literature Review. *Front Oncol*. 2022;11(January):1–14.
26. Van Weert S, Van Der Waal I, Witte BI, René Leemans C, Bloemenda E. Histopathological grading of adenoid cystic carcinoma of the head and neck: Analysis of currently used grading systems and proposal for a simplified grading scheme. *Oral Oncol* [Internet]. 2015;51(1):71–6. Available from: <http://dx.doi.org/10.1016/j.oraloncology.2014.10.007>
27. Xu B, Drill E, Ho A, Ho A. Predictors of Outcome in Adenoid Cystic Carcinoma of Salivary Glands: a Clinicopathologic Study with Correlation between MYB Fusion and Protein Expression. *Am J Surg Pathol*. 2017;
28. Goulart-Filho JAV, Montalli VAM, Passador-Santos F, De Araújo NS, De Araújo VC. Role of apoptotic, autophagic and senescence pathways in minor salivary gland adenoid cystic carcinoma. *Diagn Pathol*. 2019;14(1):1–6.
29. Taralli S, Martino A, Cancellieri A, Calandriello L, Lococo F, Caldarella C. Adenoid cystic carcinoma of the parotid gland: a first case report on 11C-methionine PET/CT detection of histologically confirmed pulmonary metastases. *Acta Oncol (Madr)* [Internet]. 2022;61(6):669–71. Available from: <https://doi.org/10.1080/0284186X.2022.2066986>
30. Ohtomo R, Mori T, Shibata S, Tsuta K, Maeshima AM, Akazawa C, et al. SOX10 is a novel marker of acinus and intercalated duct differentiation in salivary gland tumors: A clue to the histogenesis for tumor diagnosis. *Mod Pathol* [Internet]. 2013;26(8):1041–50. Available from: <http://dx.doi.org/10.1038/modpathol.2013.54>
31. Chen S-H, Zhang B-Y, Zhou B, Zhu C-Z, Sun L-Q, Feng Y-J. Perineural invasion of cancer: a complex crosstalk between cells and molecules in the perineural niche. *Am J Cancer Res* [Internet]. 2019;9(1):1–21. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/30755808%0Ahttp://www.ncbi.nlm.nih.gov/articlerender.fcgi?artid=PMC6356921>
32. Mohammed AK, Al-Drobie B, Abdullah BH. Perineural Invasion in Salivary

- Gland Carcinomas in Relation to Tumor Grade and Histological Subtypes. *J Med Chem Sci.* 2023;6(7):1469–86.
33. Chakraborty S, Rahman T. The difficulties in cancer treatment. *Ecancermedicalscience.* 2012;6:ed16.
  34. Aleskandarany MA, Sonbul SN, Mukherjee A, Rakha EA. Molecular Mechanisms Underlying Lymphovascular Invasion in Invasive Breast Cancer. *Pathobiology.* 2015;82(3–4):113–23.
  35. Ouyang DQ, Liang LZ, Zheng G, Sen, Ke ZF, Weng DS, Yang WF, et al. Risk factors and prognosis for salivary gland adenoid cystic carcinoma in southern china. *Med (United States).* 2017;96(5):1–6.
  36. Toan NK, Ahn SG. Aging-related metabolic dysfunction in the salivary gland: A review of the literature. *Int J Mol Sci.* 2021;22(11).
  37. Bjørndal K, Larsen SR, Therkildsen MH, Kristensen CA, Charabi B, Andersen E, et al. Does age affect prognosis in salivary gland carcinoma patients? A national Danish study. *Acta Oncol (Madr).* 2016;55(February):19–22.
  38. Mimica X, McGill M, Hay A, Zanoni DK, Shah JP, Wong RJ, et al. Sex disparities in salivary malignancies: Does female sex impact oncological outcome? *Oral Oncol.* 2019;94:86–92.
  39. Aquino G, Collina F, Sabatino R, Cerrone M, Longo F, Ionna F, et al. Sex hormone receptors in benign and malignant salivary gland tumors: Prognostic and predictive role. *Int J Mol Sci.* 2018;19(2).
  40. Filho OV de O, Rêgo TJR do, Mendes FH de O, Dantas TS, Cunha M do PSS, Malta CEN, et al. Prognostic factors and overall survival in a 15-year followup of patients with malignant salivary gland tumors: a retrospective analysis of 193 patients. *Braz J Otorhinolaryngol [Internet].* 2022;88(3):365–74. Available from: <https://doi.org/10.1016/j.bjorl.2020.06.016>
  41. Park SI, Park W, Choi S, Jang Y, Kim H, Kim SH, et al. Clinical Outcome of Minor Salivary Gland Cancers in the Oral Cavity: A Comparative Analysis With Squamous Cell Carcinomas of the Oral Cavity. *Front Oncol.* 2020;10(June):1–12.
  42. Kaduri M, Sela M, Kagan S, Poley M, Abumanhal-masarweh H, Morairimundo P, et al. Targeting neurons in the tumor microenvironment with bupivacaine nanoparticles reduces breast cancer progression and metastases. *2021;(October):1–14.*
  43. Kehagias N, Epivatianos A, Sakas L, Andreadis D, Markopoulos A, Antoniades K. Expression of N-cadherin in salivary gland tumors. *Med Princ Pract.* 2012;22(1):59–64.
  44. Narayan Biswal B, Narayan Das S, Kumar Das B, Rath R. Evaluation of

- immunohistochemical expression of E-cadherin in pleomorphic adenoma and adenoid cystic carcinoma. *J oral Maxillofac Pathol.* 2017;21(3):244–51.
45. Revilla G, Mulyani H. The effect of human bone marrow mesenchymal stem cells on epidermal growth factor and epidermal growth factor receptor expression in re-epithelialization process in the healing of burns on experimental rats. *Open Access Maced J Med Sci.* 2020;8(A):508–11.
46. Tofrizal A, Fujiwara K, Yashiro T, Yamada S. Alterations of collagen-producing cells in human pituitary adenomas. *Med Mol Morphol.* 2016;49(4):224–32.
47. Sagaratze GD, Basalova NA, Efimenko AY, Tkachuk VA. Mesenchymal Stromal Cells as Critical Contributors to Tissue Regeneration. *Front Cell Dev Biol.* 2020;8(September):1–13.
48. Eble JA, Niland S. The extracellular matrix in tumor progression and metastasis. *Clin Exp Metastasis [Internet].* 2019;36(3):171–98. Available from: <https://doi.org/10.1007/s10585-019-09966-1>
49. Zhang M, Zheng M, Dai L, Hua- Z, Pang X, Liao P, et al. CXCL12 / CXCR4 facilitates perineural invasion via induction of the Twist / S100A4 axis in salivary adenoid cystic carcinoma. 2021;(March):7901–12.
50. Yanjie J, Jiping S, Yan Z, Xiaofeng Z, Boai Z, Yajun L. Effects of Notch-1 signalling pathway on differentiation of marrow mesenchymal stem cells into neurons in vitro. *Neuroreport.* 2007;18(14):1443–7.
51. Hörner SJ, Couturier N, Gueiber DC, Hafner M, Rudolf R. Development and In Vitro Differentiation of Schwann Cells. 2022;
52. Pytlak B, Prochorec-sobieszek M, Szumera-ciećkiewicz A. SOX10 as an immunohistochemical marker in cancer diagnostics. 2019;(2):72–8.
53. Miettinen M, Mccue PA, Sarlomo-rikala M, Czapiewski P, Kopczynski J, Thompson LD, et al. Sox10 – A marker for not only Schwannian and melanocytic neoplasms but also myoepithelial cell tumors of soft tissue. A systematic analysis of 5134 tumors. 2016;39(6):826–35.
54. Ivanov S V., Panaccione A, Nonaka D, Prasad ML, Boyd KL, Brown B, et al. Diagnostic SOX10 gene signatures in salivary adenoid cystic and breast basal-like carcinomas. *Br J Cancer.* 2013;109(2):444–51.
55. Spoerl S, Spoerl S, Reil S, Gerken M, Ludwig N, Taxis J, et al. Prognostic Value of Perineural Invasion on Survival and Recurrence in Oral Squamous Cell Carcinoma. *Diagnostics.* 2022;12(5).
56. Zhao Y, Liu ZG, Tang J, Zou RF, Chen XY, Jiang GM, et al. High expression of Sox10 correlates with tumor aggressiveness and poor prognosis in human nasopharyngeal carcinoma. *Onco Targets Ther.* 2016;9:1671–7.
57. Monteiro D, Lino J, Bernardo T, Fernandes J, Monteiro E. Adenoid Cystic

- Carcinoma of the Head and Neck: Epidemiology and Predictors of Prognosis. *Int J Otolaryngol Head & Neck Surg.* 2013;02(05):165–73.
- 58. Zupancic M. Adenoid Cystic Carcinoma (AdCC): A Clinical Survey of a Large Patient Cohort. *October.* 2009;21(10):1–17.
  - 59. Vered M, Buchner A, Boldon P, Dayan D. Age-related histomorphometric changes in labial salivary glands with special reference to the Acinar component. *Exp Gerontol.* 2000;35(8):1075–84.
  - 60. Guzzo M, Locati LD, Prott FJ, Gatta G, McGurk M, Licitra L. Major and minor salivary gland tumors. *Crit Rev Oncol Hematol [Internet].* 2010;74(2):134–48. Available from: <http://dx.doi.org/10.1016/j.critrevonc.2009.10.004>
  - 61. Min R, Siyi L, Wenjun Y, Ow A, Lizheng W, Minjun D, et al. Salivary gland adenoid cystic carcinoma with cervical lymph node metastasis: A preliminary study of 62 cases. *Int J Oral Maxillofac Surg.* 2012;41(8):952–7.
  - 62. Review C. Unraveling the Role of Epithelial – Mesenchymal Transition in Adenoid Cystic Carcinoma of the Salivary Glands : A Comprehensive Review. *2023;1–20.*

