

1. MicroRNA profiling in non-dysplastic Barrett's esophagus is not informative to predict progression to high grade dysplasia and/or esophageal adenocarcinoma (EAC) (this thesis).
2. There is no superiority of immunohistochemistry and/or digital assessment for evaluation of tumor budding in EAC compared to regular H&E stain and scoring by a pathologist according to the Ohike method (this thesis).
3. Low OLFM4 expression strongly associates with poor tumor differentiation grade in EAC (this thesis).
4. Immunohistochemical p53 expression is prognostic for survival in chemoradiotherapy (CRT) naïve EAC (this thesis).
5. The pattern of aberrant expression of p53 and SOX2 in EAC is independent of applying neo-adjuvant CRT, while this is the case for normal expression (this thesis).
6. Unfortunately, the false belief that crossing the threshold of statistical significance is enough to show that a result is 'real' has led scientists and journal editors to privilege such results, thereby distorting the literature. **Amrhein V et al.** *Scientists rise up against statistical significance.* **Nature.** 2019;567(7748):305-7.
7. Use of social media offers great opportunities for pathologists with regard to access to education and research amongst others. **Isom J et al.** *Social Media and Pathology: Where Are We Now and Why Does it Matter?* **Advances in Anatomic Pathology.** 2017;24(5):294-303.
8. The number of lymph nodes harvested by a pathologist's assistant (PathA) is higher than the number collected by pathologists. **Bortesi M et al.** *Pathologist's assistant (PathA) and his/her role in the surgical pathology department: a systematic review and a narrative synthesis.* **Virchows Archiv.** 2018;472(6):1041-54.
9. Combining digital pathology and artificial intelligence will lead to an improved workflow and advanced diagnostics. **Niazi MKK et al.** *Digital pathology and artificial intelligence.* **Lancet Oncology.** 2019;20(5):e253-e61.
10. Being connected to others socially is a fundamental human need and crucial to both well-being and survival. **Holt-Lunstad J et al.** *Loneliness and social isolation as risk factors for mortality: a meta-analytic review.* **Perspectives on Psychological Science** 2015;10(2):227-37.
11. If you only read the books that everyone else is reading, you can only think what everyone else is thinking – Haruki Murakami, Norwegian Woods