

Sec62: ein neuer Biomarker beim Peniskarzinom

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Literatur

1. Holters S et al. Challenging the prognostic impact of the new WHO and TNM classifications with special emphasis on HPV status in penile carcinoma. *Virchows Arch* 2019; 475: 211–21
2. Ayoubian H et al. miRNA Expression Characterizes Histological Subtypes and Metastasis in Penile Squamous Cell Carcinoma. *Cancers (Basel)* 2021; 13
3. Bernhard MC et al. The HPV and p63 Status in Penile Cancer Are Linked with the Infiltration and Therapeutic Availability of Neutrophils. *Mol Cancer Ther* 2021; 20: 423–37
4. Linxweiler M et al. Sec62 bridges the gap from 3q amplification to molecular cell biology in non-small cell lung cancer. *Am J Pathol* 2012; 180: 473–83
5. Linxweiler M et al. Identification of SEC62 as a potential marker for 3q amplification and cellular migration in dysplastic cervical lesions. *BMC Cancer* 2016; 16: 676
6. Bochen F et al. Effect of 3q oncogenes SEC62 and SOX2 on lymphatic metastasis and clinical outcome of head and neck squamous cell carcinomas. *Oncotarget* 2017; 8: 4922–34
7. Takacs FZ et al. Identification of 3q oncogene SEC62 as a marker for distant metastasis and poor clinical outcome in invasive ductal breast cancer. *Arch Gynecol Obstet* 2019; 299: 1405–13
8. Takacs FZ et al. Sec62/Ki67 dual staining in cervical cytology specimens: a new marker for high-grade dysplasia. *Arch Gynecol Obstet* 2019; 299: 481–8
9. Linxweiler M et al. Targeting cell migration and the endoplasmic reticulum stress response with calmodulin antagonists: a clinically tested small molecule phenocopy of SEC62 gene silencing in human tumor cells. *BMC Cancer* 2013; 13: 574
10. Linxweiler M et al. Let's talk about Secs: Sec61, Sec62 and Sec63 in signal transduction, oncology and personalized medicine. *Signal Transduct Target Ther.* 2017; 2: 17002