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High level of SMN1 in esophageal cancer predicts poor prognosis: An analysis based on TC

MT翻译

作者: Shan HUANG; Xuehua CHEN; Yaqun WANG; Mengyuan ZHU; Weichao LI; Xiaofen PAN

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Abstract / 摘要

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The important of survival motor neurone gene (SMN) was first realized when deletions or mutations in the SMN1 gene were found to cause Spinal Muscular Atrophy(SMA).But the relationship of SMN1 and cancers was not clear. In our study, We evaluated the role of SMN1 in esophageal cancer using publicly available data from The Cancer Genome Atlas (TCGA). we found that high level of SMN1 in esophageal cancer predicted poor prognosis. SMN1 expression may be a potential prognostic molecular marker of poor survival in esophageal cancer, Moreover, proteasome pathway and phosphatidylinositol signaling system regulated by SMN1 in esophageal cancer.

收起

Keywords / 关键词

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esophageal cancer; survival motor neurone gene; prognosis; biomarker; Gene Set Enrichment Analysis

Related articles / 相关文献

相似文献 作者发文 机构发文 关键词分析

相似文献 (说明: 与本文内容较接近的文献)

- [1] Lin Z.Y., Cai W.J., Chen Y.Y. et al. Survival Prediction of Esophageal Cancer Using 3D Residual Autoencoder and Proportional Hazards Model[J] International Journal of Radiation Oncology, Biology, Physics, 2021, 111(3S)
- [2] Zopfs David, Große Hokamp Nils, Reimer Robert et al. Value of spectral detector CT for pretherapeutic, locoregional assessment of esophageal cancer[J] European Journal of Radiology, 2021, 134
- [3] Sachdeva Uma M., Shimonosono Masataka, Flashner Samuel et al. Understanding the cellular origin and progression of esophageal cancer using esophageal organoids[J] Cancer Letters, 2021, 509(prepublish)
- [4] Verma Renu, Sattar Real Sumayya Abdul, Nimisha et al. Cross-talk between next generation sequencing methodologies to identify genomic signatures of esophageal cancer[J] Critical Reviews in Oncology/Hematology, 2021, 162(prepublish)
- [5] Takahashi N., Umezawa R., Yamamoto T. et al. PD-0882 PET radiomics for predicting PFS in patients with esophageal cancer who are treated with CRT[J] Radiotherapy and Oncology, 2021, 161(S1)
- [6] Lefebvre L., Henriques J., Falcoz A. et al. PD-0880 Could 18-FDG PET/CT radiomics features predict outcomes in locally advanced esophageal cancer?[J] Radiotherapy and Oncology, 2021, 161(S1)
- [7] Ghosh Nirjhar R., Jones Lori A. Dietary risk factors for esophageal cancer based on World Health Organization regions[J] Nutrition, 2022, 95
- [8] Pierobon Elisa Sefora, Capovilla Giovanni, Moletta Lucia et al. Multimodal treatment of radiation-induced esophageal cancer: Results of a case-matched comparative study from a single center[J] International Journal of Surgery, 2022, 99(prepublish)
- [9] Voeten Daan Michiel, Vissers Pauline, Verhoeven Rob et al. Hospital variation in failure to cure in esophageal cancer surgery: is the proportion of patients undergoing surgery per hospital pivotal?[J] European Journal of Surgical Oncology, 2022, 48(2)
- [10] Witta Rebecca, Kropf Markus, Martignoni Marc et al. Anastomotic leakage following esophagectomy and gastric pull-up in patients with esophageal cancer - The influence of arteriosclerosis[J] European Journal of Surgical Oncology, 2022, 48(2)

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