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<https://link.springer.com/article/10.1007/s00109-015-1377-9> ▾

Feb 17, 2016 · Metabolic reprogramming is a hallmark of **cancer** cells and contributes to their adaption within the tumour microenvironment and resistance to **anticancer** therapies. Recently, glycogen...

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Author: Christos E. Zois, Adrian L. Harris

Publish Year: 2016

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Metabolic Classification and Intervention Opportunities ...

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Is the dysregulation of glutamine synthetase a hallmark of cancer?



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Parathyroid hormone-related peptide (PTHrP) exerts its effects on cells derived from **colorectal cancer** (CRC) and tumor microenvironment and is involved in processes requiring the epithelial-mesenchymal transition (EMT). Here, we report that **PTHrP** modulates factors expression and morphological changes associated with EMT in HCT116 cells from CRC.

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Abstract. Epithelial-mesenchymal transition (EMT) is an important process that contributes to renal fibrogenesis. TGF- β 1 and EGF stimulate EMT. Recent studies suggested that **parathyroid hormone-related protein** (PTHrP) promotes fibrogenesis in the damaged kidney, apparently dependent on its interaction with vascular endothelial growth factor (VEGF), but whether it also interacts with TGF ...

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parathyroid hormone-related protein (PTHrP) is a paraneoplastic **protein** that is expressed in a wide variety of malignant and normal tissues. Its predominant functions relate to development, growth, smooth muscle tone, and calcium transport. In **cancer**, PTHrP is best known as the mediator of the syndrome of hypercalcemia of malignancy.

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Involvement of parathyroid hormone-related peptide in the aggressive phenotype of colorectal cancer cells

PTHrP role in CRC aggressive phenotype

María Belén Novoa Díaz, Pedro Matías Carriere, María Julia Martín, Natalia Calvo, Claudia Gentili

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Epithelial-mesenchymal transition (EMT) is an important process that contributes to renal fibrogenesis. TGF- β 1 and EGF stimulate EMT. Recent studies suggested that **parathyroid hormone-related protein** (PTHrP) promotes fibrogenesis in the damaged kidney, apparently dependent on its interaction with vascular endothelial growth factor (VEGF), but whether it also interacts with TGF- β and EGF ...

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Publish Year: 2009

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How does PTHrP play a role in colon cancer? ▾

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Parathyroid Hormone-Related Peptide Expression in ...

<https://journals.lww.com/clinorthop/Fulltext/2002/...>

Although benign lesions such as enchondromas and osteochondromas had low levels of **parathyroid hormone-related peptide**, malignant neoplasms such as extraskkeletal **mxoid chondrosarcomas**.