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**Oncogenic role of leptin and Notch Interleukin-1 leptin crosstalk outcome (NILCO)
in Cancer**

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Abstract

Obesity is a global pandemic characterized by high levels of body fat (adiposity) and derived-cytokines (*i.e.*, leptin). Research shows that adiposity and leptin provide insight on the link between obesity and cancer progression. Leptin's main function is to

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S Guo, M Liu, RR Gonzalez-Perez - ... et Biophysica Acta (BBA)-Reviews on ..., 2011 - Elsevier
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S Guo, RR Gonzalez-Perez - PLoS One, 2011 - dx.plos.org
... The many facets of Notch ligands. *Oncogene* 27: 5148-5167. ... 3. Guo S, Liu M, Gonzalez-Perez RR (2011) *Role of Notch and its oncogenic signaling crosstalk in breast cancer*. *Biochim Biophys Acta*.1815: 197-213. ...

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RR Gonzalez-Perez - Journal of Carcinogenesis & Mutagenesis, 2012 - omicsonline.org
Environmental carcinogens, High-Fat Diet (HFD) and elevated levels of leptin correlate to increase breast cancer incidence. To test whether these factors could affect the development of Mammary Tumors (MT) via DMBA (7,12-dimethylbenz[a]anthracene) challenge, we used C57BL ...

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Leptin-cytokine crosstalk in breast cancer

G Newman, RR Gonzalez-Perez - Molecular and cellular endocrinology, 2014 - Elsevier
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