

MECHANISMS OF TUMOUR PROGRESSION GROUP

 **Publications: 17**

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 **QI: 14**



PUBLICATIONS

- Aguilera O, González-Sancho JM, Zazo S, Rincón R, Fernández AF, Tapia O, Canals F, Morte B, Calvanese V, Orgaz JL, Niell N, Aguilar S, Freije JM, Grana O, Pisano DG, Borrero A, Martínez-Useros J, Jiménez B, Fraga MF, García-Foncillas J, López-Otín C, Lafarga M, Rojo F, Muñoz A. Nuclear DICKKOPF-1 as a biomarker of chemoresistance and poor clinical outcome in colorectal cancer. *Oncotarget*. 2015;6(8):5903-17. Article. IF: 5.008; Q1.
- Alonso-Alconada L, Santacana M, García-Sanz P, Muínelo-Romay L, Colas E, Mirantes C, Monge M, Cueva J, Oliva E, Soslow RA, López MA, Palacios J, Prat J, Valls J, Krakstad C, Salvesen H, Gil-Moreno A, López-López R, Dolcet X, Moreno-Bueno G, Reventos J, Matías-Guiu X, Abal M. Annexin-A2 as predictor biomarker of recurrent disease in endometrial cancer. *Int J Cancer*. 2015;136(8):1863-73. Article. IF: 5.531; Q1.
- Canesín G, Cuevas EP, Santos V, López-Menéndez C, Moreno-Bueno G, Huang Y, Csiszar K, Portillo F, Peinado H, Lyden D, Cano A. Lysyl oxidase-like 2 (LOXL2) and E47 EMT factor: novel partners in E-cadherin repression and early metastasis colonization. *Oncogene*. 2015;34(8):951-64. Article. IF: 7.932; D1.
- Castellana B, Aasen T, Moreno-Bueno G, Dunn SE, Cajal SRY. Interplay between YB-1 and IL-6 promotes the metastatic phenotype in breast cancer cells. *Oncotarget*. 2015;6(35):38239-56. Article. IF: 5.008; Q1.
- Cruz-Bermúdez A, Vallejo CG, Vicente-Blanco RJ, Gallardo ME, Fernández-Moreno MA, Quintanilla M, Garesse R. Enhanced tumorigenicity by mitochondrial DNA mild mutations. *Oncotarget*. 2015;6(15):13628-43. Article. IF: 5.008; Q1.
- del Castillo G, Sánchez-Blanco E, Martín-Villar E, Valbuena-Díez AC, Langa C, Pérez-Gómez E, Renart J, Bernabeu C, Quintanilla M. Soluble endoglin antagonizes Met signaling in spindle carcinoma cells. *Carcinogenesis*. 2015;36(2):212-22. Article. IF: 4.874; Q1.
- Díaz-López A, Díaz-Martín J, Moreno-Bueno G, Cuevas EP, Santos V, Olmeda D, Portillo F, Palacios J, Cano A. Zeb1 and Snail1 engage miR-200f transcriptional and epigenetic regulation during EMT. *Int J Cancer*. 2015;136(4):E62-E73. Article. IF: 5.531; Q1.
- Gómez-Maldonado L, Tiana M, Roche O, Prado-Cabrero A, Jensen L, Fernández-Barral A, Guijarro-Munoz I, Favaro E, Moreno-Bueno G, Sanz L, Aragonés J, Harris A, Volpert O, Jiménez B, del Peso L. EFNA3 long noncoding RNAs induced by hypoxia promote metastatic dissemination. *Oncogene*. 2015;34(20):2609-20. Article. IF: 7.932; D1.
- Martín A, Salvador F, Moreno-Bueno G, Floristan A, Ruiz-Herguido C, Cuevas EP, Morales S, Santos V, Csiszar K, Dubus P, Haigh JJ, Bigas A, Portillo F, Cano A. Lysyl oxidase-like 2 represses Notch1 expression in the skin to promote squamous cell carcinoma progression. *Embo J*. 2015;34(8):1090-109. Article. IF: 9.643; D1.
- Martín-Villar E, Borda-d'Agua B, Carrasco-Ramírez P, Renart J, Parsons M, Quintanilla M, Jones GE. Podoplanin mediates ECM degradation by squamous carcinoma cells through control of invadopodia stability. *Oncogene*. 2015;34(34):4531-44. Article. IF: 7.932; D1.



3.5 Cancer and Human Molecular Genetics Area

- Mazón MJ, Eraso P, Portillo F. Specific phosphoantibodies reveal two phosphorylation sites in yeast Pma1 in response to glucose. *Fems Yeast Res.* 2015;15(5):fov030. Article. IF: 2.479; Q2.
- Mota A, Trivino JC, Rojo-Sebastián A, Martínez-Ramírez A, Chiva L, González-Martin A, García JF, García-Sanz P, Moreno-Bueno G. Intra-tumor heterogeneity in TP53 null High Grade Serous Ovarian Carcinoma progression. *BMC Cancer.* 2015;15:940. Article. IF: 3.265; Q2.
- Pérez-Gómez E, Andradás C, Blasco-Benito S, Caffarel MM, García-Taboada E, Villa-Morales M, Moreno E, Hamann S, Martín-Villar E, Flores JM, Weners A, Alkatout I, Klapper W, Rocken C, Bronsert P, Stickeler E, Staebler A, Bauer M, Arnold N, Soriano J, Pérez-Martínez M, Megias D, Moreno-Bueno G, Ortega-Gutiérrez S, Artola M, Vázquez-Villa H, Quintanilla M, Fernández-Piqueras J, Canela EI, McCormick PJ, Guzman M, Sánchez C. Role of Cannabinoid Receptor CB2 in HER2 Pro-oncogenic Signaling in Breast Cancer. *J Natl Cancer I.* 2015;107(6):djv077. Article. IF: 11.37; D1.
- Renart J, Carrasco-Ramírez P, Fernández-Muñoz B, Martín-Villar E, Montero L, Yurrita María M, Quintanilla M. New insights into the role of podoplanin in epithelial-mesenchymal transition. *Int Rev Cel Mol Bio.* 2015;317:185-239. Article. IF: 3.752; Q2.
- Romero-Pérez L, García-Sanz P, Mota A, Leskela S, Hergueta-Redondo M, Díaz-Martín J, López-García MA, Castilla MA, Martínez-Ramírez A, Soslow RA, Matías-Guiu X, Moreno-Bueno G, Palacios J. A role for the transducer of the Hippo pathway, TAZ, in the development of aggressive types of endometrial cancer. *Modern Pathol.* 2015;28(11):1492-503. Article. IF: 5.485; D1.
- Salazar M, Lorente M, García-Taboada E, Gómez EP, Dávila D, Zúñiga-García P, Flores JM, Rodríguez A, Hegedus Z, Mosen-Ansorena D, Aransay AM, Hernández-Tiedra S, López-Valero I, Quintanilla M, Sánchez C, Iovanna JL, Dusetti N, Guzmán M, Francis SE, Carracedo A, Kiss-Toth E, Velasco G. Loss of Tribbles pseudokinase-3 promotes Akt-driven tumorigenesis via FOXO inactivation. *Cell Death Differ.* 2015;22(1):131-44. Article. IF: 8.218; D1.
- Villarejo A, Molina-Ortiz P, Montenegro Y, Moreno-Bueno G, Morales S, Santos V, Gridley T, Pérez-Moreno MA, Peinado H, Portillo F, Cales C, Cano A. Loss of Snail2 favors skin tumor progression by promoting the recruitment of myeloid progenitors. *Carcinogenesis.* 2015;36(5):585-97. Article. IF: 4.874; Q1.