

MECHANISMS OF TUMOUR PROGRESSION

PUBLICATIONS

- * Adrados I, Larrasa-Alonso J, Galarreta A, López-Antona I, Menéndez C, Abad M, Gil J, Moreno-Bueno G, Palmero I. The homeoprotein SIX1 controls cellular senescence through the regulation of p16INK4A and differentiation-related genes. *Oncogene*. 2016;35(27):3485-94. Article. IF: 7.519; D1
- * Andradas C, Blasco-Benito S, Castillo-Lluva S, Dillenburg-Pilla P, Díez-Alarcia R, Juanes-García A, García-Taboada E, Hernando-Llorente R, Soriano J, Hamann S, Wenners A, Alkatout I, Klapper W, Rocken C, Bauer M, Arnold N, Quintanilla M, Megías D, Vicente-Manzanares M, Uriguen L, Gutkind JS, Guzmán M, Pérez-Gómez E, Sánchez C. Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. *Oncotarget*. 2016;7(30):47565-75. Article. IF: 5.168; Q1
- * Anta B, Pérez-Rodríguez A, Castro J, García-Domínguez CA, Ibiza S, Martínez N, Dura LM, Hernández S, Gragera T, Peña-Jiménez D, Yunta M, Zarich N, Crespo P, Serrador JM, Santos E, Muñoz A, Oliva JL, Rojas-Cabaneros JM. PGA(1)-induced apoptosis involves specific activation of H-Ras and N-Ras in cellular endomembranes. *Cell Death Dis*. 2016;7:e2311. Article. IF: 5.965; Q1
- * Barbachano A, Fernández-Barral A, Pereira F, Segura MF, Ordóñez-Morán P, Pau ECD, González-Sancho JM, Hanniford D, Martínez N, Costales-Carrera A, Real FX, Palmer HG, Rojas JM, Hernando E, Muñoz A. SPROUTY-2 represses the epithelial phenotype of colon carcinoma cells via upregulation of ZEB1 mediated by ETS1 and miR-200/miR-150. *Oncogene*. 2016;35(23):2991-3003. Article. IF: 7.519; D1
- * Carrasco-Ramírez P, Greening DW, Andres G, Gopal SK, Martín-Villar E, Renart J, Simpson RJ, Quintanilla M. Podoplanin is a component of extracellular vesicles that reprograms cell-derived exosomal proteins and modulates lymphatic vessel formation. *Oncotarget*. 2016;7(13):16070-89. Article. IF: 5.168; Q1
- * Encabo-Berzosa MM, Gimeno M, Luján L, Sancho-Albero M, Gómez L, Sebastián V, Quintanilla M, Arruebo M, Santamaría J, Martín-Duque P. Selective delivery of photothermal nanoparticles to tumors using mesenchymal stem cells as Trojan horses. *Rsc Adv*. 2016;6(63):58723-32. Article. IF: 3.108; Q2
- * Gahete MD, Rincon-Fernández D, Durán-Prado M, Hergueta-Redondo M, Ibáñez-Costa A, Rojo-Sebastián A, Gracia-Navarro F, Culler MD, Casanovas O, Moreno-Bueno G, Luque RM, Castano JP. The truncated somatostatin receptor sst5TMD4 stimulates the angiogenic process and is associated to lymphatic metastasis and disease-free survival in breast cancer patients. *Oncotarget*. 2016;7(37):60110-22. Article. IF: 5.168; Q1
- * García-Palmero I, Torres S, Bartolomé RA, Peláez-García A, Larriba MJ, López-Lucendo M, Peña C, Escudero-Paniagua B, Muñoz A, Casal JI. Twist1-induced activation of human fibroblasts promotes matrix stiffness by upregulating palladin and collagen alpha 1(VI). *Oncogene*. 2016;35(40):5224-36. Article. IF: 7.519; D1
- * Garranzo-Asensio M, Guzmán-Aránguez A, Poves C, Fernández-Acenero MJ, Torrente-Rodríguez RM, Montie VRV, Domínguez G, San Frutos L, Rodríguez N, Villalba M, Pingarrón JM, Campuzano S, Barderas R. Toward liquid biopsy: determination of the humoral immune response in cancer patients using haloTag fusion protein-modified electrochemical bioplatfoms. *Anal Chem*. 2016;88(24):12339-45. Article. IF: 6.32; D1

- * Hellner K, Miranda F, Chedom DF, Herrero-Gonzalez S, Hayden DM, Tearle R, Artibani M, KaramiNejadRanjbar M, Illiams R, Gaitskell K, Elorbany S, Xu RY, Laios A, Buiga P, Ahmed K, Dhar S, Zhang RY, Campo L, Myers KA, Lozano M, Ruiz-Miro M, Gatus S, Mota A, Moreno-Bueno G, Matías-Guiu X, Benítez J, Witty L, McVean G, Leedham S, Tomlinson I, Drmanac R, Cazier JB, Klein R, Dunne K, Bast RC, Kennedy SH, Hassan B, Lise S, García MJ, Peters BA, Yau C, Sauka-Spengler T, Ahmed AA. Premalignant SOX2 overexpression in the fallopian tubes of ovarian cancer patients: Discovery and validation studies. *Ebiomedicine*. 2016;10:137-49. Article. IF: Not Indexed
- * Hergueta-Redondo M, Sarrío D, Molina-Crespo A, Vicario R, Bernado-Morales C, Martínez L, Rojo-Sebastián A, Serra-Musach J, Mota A, Martínez-Ramírez A, Castilla MA, González-Martín A, Pernas S, Cano A, Cortés J, Nuciforo PG, Peg V, Palacios J, Pujana MA, Arribas J, Moreno-Bueno G. Gasdermin B expression predicts poor clinical outcome in HER2-positive breast cancer. *Oncotarget*. 2016;7(35):56295-08. Article. IF: 5.168; Q1
- * Kucia-Tran JA, Tulkki V, Smith S, Scarpini CG, Hughes K, Araujo AM, Yan KYM, Botthof J, Pérez-Gómez E, Quintanilla M, Cuschieri K, Caffarel MM, Coleman N. Overexpression of the oncostatin-M receptor in cervical squamous cell carcinoma is associated with epithelial-mesenchymal transition and poor overall survival. *Brit J Cancer*. 2016;115(2):212-22. Article. IF: 6.176; Q1
- * Larriba MJ, de Herreros AG, Muñoz A. Vitamin D and the epithelial to mesenchymal transition. *Stem Cells Int*. 2016: 6213872. Review. IF: 3.54; Q2
- * Luengo-Gil G, Calvo MI, Martín-Villar E, Aguila S, Bohdan N, Antón AI, Espin S, de la Peña FA, Vicente V, Corral J, Quintanilla M, Martínez-Martínez I. Antithrombin controls tumor migration, invasion and angiogenesis by inhibition of enteropeptidase. *Sci Rep-Uk*. 2016;6:27544. Article. IF: 4.259; Q1
- * Núñez O, Román A, Johnson SR, Inoue Y, Hirose M, Casanova A, de Garibay GR, Herranz C, Bueno-Moreno G, Boni J, Mateo F, Petit A, Climent F, Soler T, Vidal A, Sánchez-Mut JV, Esteller M, López JI, García N, Guma A, Ortega R, Pla MJ, Campos M, Ansotegui E, Molina-Molina M, Valenzuela C, Ussetti P, Laporta R, Ancochea J, Xaubet A, Pollan M, Pujana MA. Study of breast cancer incidence in patients of lymphangioliomyomatosis. *Breast Cancer Res Tr*. 2016;156(1):195-201. Article. IF: 3.626; Q2
- * Pérez C, Pérez-Zuniga FJ, Garrido F, Reytor E, Portillo F, Pajares MA. The oncogene PDRG1 is an interaction target of methionine adenosyltransferases. *Plos One*. 2016;11(8):e0161672. Article. IF: 2.806; Q1
- * Serra-Musach J, Mateo F, Capdevila-Busquets E, de Garibay GR, Zhang XH, Guha R, Thomas CJ, Grueso J, Villanueva A, Jaeger S, Heyn H, Vizoso M, Pérez H, Cordero A, González-Suárez E, Esteller M, Moreno-Bueno G, Tjarnberg A, Lázaro C, Serra V, Arribas J, Benson M, Gustafsson M, Ferrer M, Aloy P, Pujana MA. Cancer network activity associated with therapeutic response and synergism. *Genome Med*. 2016;8:88. Article. IF: 7.071; D1