

Tesis presentadas en el programa

Título de la Tesis Doctoral	Nombre del doctorando	Calificación	Mención internacional	Directores de Tesis	Fecha de lectura	Publicación derivada / Indicios de calidad
Del anticuerpo al diagnóstico: MALT1, BCL6 y PRDM1/BLIMP1 como marcadores de neoplasias linfoides humanas	García Verdes-Montenegro, José F	Sobresaliente Cum Laude		Miguel Ángel Piris, Giovanna Roncador	11/07/2017	1
Identificación y caracterización funcional de nuevos genes metilados en cáncer de próstata	Ashour Fernández, Nadia	Sobresaliente		Santiago Roperó	05/11/2017	2
Estudio de la haptización de proteínas por antibióticos betalactámicos	González Morena, Juan Manuel	Sobresaliente Cum Laude		M Dolores Pérez-Sala, Francisco J Sánchez	04/10/2017	3
V600e braf y Autofagia en Cancer de Tiroides: Vías de Señalización Implicadas y Efecto de su Modulación Sobre la Supervivencia Celular	Jiménez Mora, Eva María	Sobresaliente Cum Laude		Antonio Chiloeches Gálvez,	19/10/2018	4
Inhibición de la Tripanotión Reductasa de Leishmania Infantum Mediada Por Peptidomiméticos de la Hélice ζ_2 de la Interfaz de Dimerización	Lucio Ortega, Héctor Elessar de	Sobresaliente Cum Laude	Sí	Antonio Jiménez Ruiz, Federico Gago Badenas	09/11/2018	5
La Quinasa Activada Por Amp (ampk) Como Diana Terapéutica en Carcinoma. Papel de la Capsaicina	Bort Bueno, Alicia Carmen	Sobresaliente Cum Laude	Sí	Inés Díaz-Laviada Marturet, Nieves Rodríguez Henche	30/11/2018	6
Identificación y Caracterización de Inhibidores de Cdk8/cyclina C Selectivos	Albarrán Santiño, María Isabel	Sobresaliente Cum Laude		Carmen Blanco Aparicio, Manuel Urbano Cuadrado	24/01/2019	7
Prostaglandina E2 Intracelular, Factor Inducible Por Hipoxia y Vesículas Extracelulares Como Mediadores de la Lesión de Células Proximales Tubulares	García Pastor, Coral	Sobresaliente Cum Laude	Sí	Francisco J. de Lucio Cazaña, A Belén Fernández Martínez	15/03/2019	8
Efecto Antitumoral de Un Aptámero Frente a la Proteína Quinasa Mnk1 B en Cáncer de Mama	Pinto Díez, Celia	Sobresaliente Cum Laude		María Elena Martín Palma, Victor M González Muñoz	15/03/2019	9
Insulin Receptor Substrate-4 (irs-4): a Promising Target for Colorectal Cancer Intervention	Sanmartín Salinas, Patricia	Sobresaliente Cum Laude	Sí	Luis A González Guijarro, Eduardo Arilla Ferreiro	22/03/2019	10
Estudio preclínico de potenciales estrategias terapéuticas basadas en la epigenética para el cáncer de vejiga	Segovia de Andrés, Cristina	Sobresaliente Cum Laude	Sí	Jesús M Paramio González, Mónica Martínez Fernández	11/04/2019	11

1) García Verdes-Montenegro, José Francisco

Zhao WL, Liu YY, Zhang QL, Wang L, Leboeuf C, Zhang YW, Ma J, Garcia JF, Song YP, Li JM, Shen ZX, Chen Z, Janin A, Chen SJ. PRDM1 is involved in chemoresistance of T-cell lymphoma and down-regulated by the proteasome inhibitor. Blood. 2008 Apr 1;111(7):3867-71. Epub 2008 Jan 30.

Índice de impacto: 6,43

Cuartil: Q1

Citaciones: 2679 (2017)

Otras publicaciones derivadas de esta Tesis:

Liu YY, Leboeuf C, Shi JY, Li JM, Wang L, Shen Y, Garcia JF, Shen ZX, Chen Z, Janin A, Chen SJ, Zhao WL Rituximab plus CHOP (R-CHOP) overcomes PRDM1-associated resistance to chemotherapy in patients with diffuse large B-cell lymphoma. Blood. 2007 Jul 1;110(1):339-44. Epub 2007 Mar 22.

Índice de impacto: 6,43

Cuartil: Q1

Citaciones: 2679 (2017)

Nie K, Gomez M, Landgraf P, Garcia JF, Liu Y, Tan LH, Chadburn A, Tuschl T, Knowles DM, Tam W. MicroRNA-mediated down-regulation of PRDM1/Blimp-1 in Hodgkin/Reed-Sternberg cells: a potential pathogenetic lesion in Hodgkin lymphomas. *Am J Pathol.* 2008 Jul;173(1):242-52.

Índice de impacto: 2,14

Cuartil: Q1

Citaciones: 761 (2017)

Garcia JF, Roncador G, Garcia JF, Sanz AI, Maestre L, Lucas E, Montes-Moreno S, Victoria RF, Martinez-Torrecuadrara JL, Marafioti T, Mason DY, Piris MA.: PRDM1/BLIMP-1 expression in multiple B and T-cell lymphoma. *Haematologica.* 2006 Apr;91(4):467-74.

Índice de impacto: 3,06

Cuartil: Q1

Citaciones: 856 (2017)

Garcia JF, Garcia JF, Maestre L, Lucas E, Sanchez-Verde L, Romero-Chala S, Piris MA, Roncador G: Genetic immunization: a new monoclonal antibody for the detection of BCL-6 protein in paraffin sections. *J Histochem Cytochem.* 2006 Jan;54(1):31-8.

Índice de impacto: 1,34

Cuartil: Q1

Citaciones: 159 (2017)

2) Ashour Fernández, Nadia

Javier C Angulo,Guillermo Andres, Nadia Ashour, Manuel Sanchez-Chapado, Jose I Lopez, Santiago Roper. Development of Castration Resistant Prostate Cancer can be Predicted by a DNA Hypermethylation Profile. *J Urol.* 2016 Mar;195(3):619-26. doi: 10.1016/j.juro.2015.10.172. Epub 2015 Nov 6. PubMed 26551297

Índice de impacto (año, campo): 5,381 (2016, UROLOGY & NEPHROLOGY

Cuartil (campo): Q1 (UROLOGY & NEPHROLOGY)

Citaciones: 17

Otras publicaciones derivadas de esta Tesis:

Nadia Ashour, Javier C Angulo, Guillermo Andres, Raul Alelu, Ana Gonzalez-Corpas, Maria V Toledo, Jose M Rodriguez-Barbero, Jose I Lopez, Manuel Sanchez-Chapado, Santiago Roper. A DNA hypermethylation profile reveals new potential biomarkers for prostate cancer diagnosis and prognosis. *Prostate.* 2014 Sep;74(12):1171-82. doi: 10.1002/pros.22833. Epub 2014 Jun 24. PubMed 24961912

Índice de impacto (año, campo): 3,347 (2014, UROLOGY & NEPHROLOGY)

Cuartil (campo): Q1 (UROLOGY & NEPHROLOGY)

Citaciones: 28

G Andres, N Ashour, M Sanchez-Chapado, S Roper, J C Angulo. The study of DNA methylation in urological cancer: present and future. *Actas Urol Esp.* 2013 Jun;37(6):368-75. doi: 10.1016/j.acuro.2013.03.001. Epub 2013 May 1. PubMed 23643196

Índice de impacto (año, campo): 1,26 (2013) UROLOGY & NEPHROLOGY)

Cuartil (campo): Q4 (UROLOGY & NEPHROLOGY)

Citaciones: 14

3) González Morena, Juan Manuel

Juan M Gonzalez-Morena, Maria I Montanez, Giancarlo Aldini, Francisco J Sanchez-Gomez, Dolores Perez-Sala. Adduct Formation and Context Factors in Drug Hypersensitivity: Insight from Proteomic Studies. *Curr Pharm Des.* 2016;22(45):6748-6758. doi: 10.2174/1381612822666160927113748. PubMed 27779087

Índice de impacto (año, campo): 2,61

Cuartil (campo): Q2 Pharmacology and pharmacy

Citaciones: 3

Otras publicaciones derivadas de esta Tesis:

F J Sanchez-Gomez, J M Gonzalez-Morena, Y Vida, E Perez-Inestrosa, M Blanca, M J Torres, D Perez-Sala. Amoxicillin haptens intracellular proteins that can be transported in exosomes to target cells. *Allergy.* 2017 Mar;72(3):385-396. doi: 10.1111/all.12958. Epub 2016 Jul 26. PubMed 27319758

Índice de impacto (año, campo): 6,048 de 2017

Cuartil (campo): Q1 en Allergy y en Immunology

Citaciones: 6

4) Jiménez Mora, Eva María

Baquero P, Sánchez-Hernández I, Jiménez-Mora E, Orgaz JL, Jiménez B, Chiloeches A. (V600E)BRAF promotes invasiveness of thyroid cancer cells by decreasing E-cadherin expression through a Snail-dependent mechanism. *Cancer Lett.* 2013 Jul 10;335(1):232-41. doi: 10.1016/j.canlet.2013.02.033. Epub 2013 Feb 19. PMID 23435375

Rodríguez-Álvarez FJ, Jiménez-Mora E, Caballero M, Gallego B, Chiloeches A, Toro MJ. Somatostatin activates Ras and ERK1/2 via a G protein β -subunit-initiated pathway in thyroid cells. *Mol Cell Biochem.* 2016 Jan;411(1-2):253-60. doi: 10.1007/s11010-015-2587-8. Epub 2015 Oct 16. PMID 26472731

Baquero P, Jiménez-Mora E, Santos A, Lasa M, Chiloeches A. TGF β induces epithelial-mesenchymal transition of thyroid cancer cells by both the BRAF/MEK/ERK and Src/FAK pathways. *Mol Carcinog.* 2016 Nov;55(11):1639-1654. doi: 10.1002/mc.22415. Epub 2015 Sep 21. PMID 26392228

5) Lucio Ortega, Héctor Elessar de

Revuelto A, Ruiz-Santaquiteria M, de Lucio H, Gamo A, Carriles AA, Gutiérrez KJ, Sánchez-Murcia PA, Hermoso JA, Gago F, Camarasa MJ, Jiménez-Ruiz A, Velázquez S. Pyrrolopyrimidine vs Imidazole-Phenyl-Thiazole Scaffolds in Nonpeptidic Dimerization Inhibitors of *Leishmania infantum* Trypanothione Reductase. *ACS Infect Dis.* 2019 Jun 14;5(6):873-891. doi: 10.1021/acsinfecdis.8b00355. Epub 2019 Apr 23. PMID 30983322

Díaz M, de Lucio H, Moreno E, Espuelas S, Aydllo C, Jiménez-Ruiz A, Toro MÁ, Gutiérrez KJ, Martínez-Merino V, Cornejo A, Palop JA, Sanmartín C, Plano D. Synthesis and Leishmanicidal Activity of Novel Urea, Thiourea, and Selenourea Derivatives of Diselenides. *Antimicrob Agents Chemother.* 2019 Apr 25;63(5). pii: e02200-18. doi: 10.1128/AAC.02200-18. Print 2019 May. PMID 30782984

Bravo A, de Lucio H, Sánchez-Murcia PA, Jiménez-Ruiz A, Petrone PM, Gago F, Cortés Cabrera A. Identification of NEK3 and MOK as novel targets for lithium. *Chem Biol Drug Des.* 2019 May;93(5):965-969. doi: 10.1111/cbdd.13487. Epub 2019 Feb 12. PMID 30667602

Ruiz-Santaquiteria M, de Castro S, Toro MA, de Lucio H, Gutiérrez KJ, Sánchez-Murcia PA, Jiménez MÁ, Gago F, Jiménez-Ruiz A, Camarasa MJ, Velázquez S. Trypanothione reductase inhibition and anti-leishmanial activity of all-hydrocarbon stapled α -helical peptides with improved proteolytic stability. *Eur J Med Chem.* 2018 Apr 10;149:238-247. doi: 10.1016/j.ejmech.2018.02.071. Epub 2018 Feb 24. PMID 29501944

de Lucio H, Gamo AM, Ruiz-Santaquiteria M, de Castro S, Sánchez-Murcia PA, Toro MA, Gutiérrez KJ, Gago F, Jiménez-Ruiz A, Camarasa MJ, Velázquez S. Improved proteolytic stability and potent activity against *Leishmania infantum* trypanothione reductase of α/β -peptide foldamers conjugated to cell-penetrating peptides. *Eur J Med Chem.* 2017 Nov 10;140:615-623. doi: 10.1016/j.ejmech.2017.09.032. Epub 2017 Sep 21. PMID 29017116

First example of peptides targeting the dimer interface of *Leishmania infantum* trypanothione reductase with potent in vitro antileishmanial activity. Ruiz-Santaquiteria M, Sánchez-Murcia PA, Toro MA, de Lucio H, Gutiérrez KJ, de Castro S, Carneiro FAC, Gago F, Jiménez-Ruiz A, Camarasa MJ, Velázquez S. *Eur J Med Chem.* 2017 Jul 28;135:49-59. doi: 10.1016/j.ejmech.2017.04.020. Epub 2017 Apr 13. PMID 28431354

Genes CM, de Lucio H, González VM, Sánchez-Murcia PA, Rico E, Gago F, Fasel N, Jiménez-Ruiz A. A functional BH3 domain in an aquaporin from *Leishmania infantum*. *Cell Death Discov.* 2016 Jul 4;2:16043. doi: 10.1038/cddiscovery.2016.43. eCollection 2016. PMID 27551533

Genes CM, de Lucio H, Sánchez-Murcia PA, Gago F, Jiménez-Ruiz A. Pro-death activity of a BH3 domain in an aquaporin from the protozoan parasite *Leishmania*. *Cell Death Dis.* 2016 Jul 28;7(7):e2318. doi: 10.1038/cddis.2016.229. PMID 27468694

Pedro A. Sanchez-Murcia, Marta Ruiz-Santaquiteria, Miguel A. Toro, Hector deLucio, Maria Angeles Jimenez, Federico Gago, Antonio Jimenez-Ruiz, Maria-Jose Camarasa and Sonsoles Velazquez. Comparison of hydrocarbon-and lactam-bridged cyclic peptides as dimerization inhibitors of *Leishmania infantum* trypanothione reductase. *RSC Adv.*, 2015, 5, 55784

6) Bort Bueno, Alicia Carmen

Bort A, Sánchez BG, Mateos-Gómez PA, Díaz-Laviada I, Rodríguez-Henche N. Capsaicin Targets Lipogenesis in HepG2 Cells Through AMPK Activation, AKT Inhibition and PPARs Regulation. *Int J Mol Sci.* 2019 Apr 3;20(7). pii: E1660. doi: 10.3390/ijms20071660. PMID 30987128

Bort A, Sánchez BG, Mateos-Gómez PA, Vara-Ciruelos D, Rodríguez-Henche N, Díaz-Laviada I. Targeting AMP-activated kinase impacts hepatocellular cancer stem cells induced by long-term treatment with sorafenib. *Mol Oncol.* 2019 May;13(5):1311-1331. doi: 10.1002/1878-0261.12488. Epub 2019 Apr 15. PMID 30959553

Sánchez BG, Bort A, Mateos-Gómez PA, Rodríguez-Henche N, Díaz-Laviada I. Combination of the natural product capsaicin and docetaxel synergistically kills human prostate cancer cells through the metabolic regulator AMP-activated kinase. *Cancer Cell Int.* 2019 Mar 8;19:54. doi: 10.1186/s12935-019-0769-2. eCollection 2019. PMID 30899201

Bort A, Sánchez BG, Spínola E, Mateos-Gómez PA, Rodríguez-Henche N, Díaz-Laviada I. The red pepper's spicy ingredient capsaicin activates AMPK in HepG2 cells through CaMKK β . *PLoS One.* 2019 Jan 29;14(1):e0211420. doi: 10.1371/journal.pone.0211420. eCollection 2019. PMID 30695053

Sampedro A, Ramos-Torres Á, Schwöppe C, Mück-Lichtenfeld C, Helmers I, Bort A, Díaz-Laviada I, Fernández G. Hierarchical Self-Assembly of BODIPY Dyes as a Tool to Improve the Antitumor Activity of Capsaicin in Prostate Cancer. *Angew Chem Int Ed Engl*. 2018 Dec 21;57(52):17235-17239. doi: 10.1002/anie.201804783. Epub 2018 Nov 28. PMID 30324638

Bort A, Quesada S, Ramos-Torres Á, Gargantilla M, Priego EM, Raynal S, Lepifre F, Gasalla JM, Rodríguez-Henche N, Castro A, Díaz-Laviada I. Identification of a novel 2-oxindole fluorinated derivative as in vivo antitumor agent for prostate cancer acting via AMPK activation. *Sci Rep*. 2018 Mar 12;8(1):4370. doi: 10.1038/s41598-018-22690-2. PMID 29531259

Bort A, Spínola E, Rodríguez-Henche N, Díaz-Laviada I. Capsaicin exerts synergistic antitumor effect with sorafenib in hepatocellular carcinoma cells through AMPK activation. *Oncotarget*. 2017 Sep 23;8(50):87684-87698. doi: 10.18632/oncotarget.21196. eCollection 2017 Oct 20. PMID 29152112

Índice de impacto 2016: 5.168

Cuartil (campo): Q1 Oncology

Morell C, Bort A, Vara-Ciruelos D, Ramos-Torres Á, Altamirano-Dimas M, Díaz-Laviada I, Rodríguez-Henche N. Up-Regulated Expression of LAMP2 and Autophagy Activity during Neuroendocrine Differentiation of Prostate Cancer LNCaP Cells. *PLoS One*. 2016 Sep 14;11(9):e0162977. doi: 10.1371/journal.pone.0162977. eCollection 2016. PMID 27627761

Morell C, Bort A, Vara D, Ramos-Torres A, Rodríguez-Henche N, Díaz-Laviada I. The cannabinoid WIN 55,212-2 prevents neuroendocrine differentiation of LNCaP prostate cancer cells. *Prostate Cancer Prostatic Dis*. 2016 Sep;19(3):248-57. doi: 10.1038/pcan.2016.19. Epub 2016 Jun 21. PMID 27324222

Ramos-Torres Á, Bort A, Morell C, Rodríguez-Henche N, Díaz-Laviada I. The pepper's natural ingredient capsaicin induces autophagy blockage in prostate cancer cells. *Oncotarget*. 2016 Jan 12;7(2):1569-83. doi: 10.18632/oncotarget.6415. PMID 26625315

Índice de impacto 2016: 5.168

Cuartil (campo): Q1 Oncology

8) García Pastor, Coral

García-Pastor C, Blázquez-Serra R, Bosch RJ, Lucio Cazaña FJ, Fernández-Martínez AB. Apoptosis and cell proliferation in proximal tubular cells exposed to apoptotic bodies. Novel pathophysiological implications in cisplatin-induced renal injury. *Biochim Biophys Acta Mol Basis Dis*. 2019 Sep 1;1865(9):2504-2515. doi: 10.1016/j.bbadis.2019.06.008. Epub 2019 Jun 11. PMID 31195118

Tejedor-García N, García-Pastor C, Benito-Martínez S, de Lucio-Cazaña FJ. Information quality and health risks in Spanish-language retail websites for Chinese herbal medicine. *Gac Sanit*. 2018 Jan - Feb;32(1):54-60. doi: 10.1016/j.gaceta.2016.12.018. Epub 2017 Mar 17. Spanish. PMID 28318753

Tejedor-García N, García-Pastor C, Naval Moral-Arenas E, Blas-Espada J, Madrigal-Martínez A, de Lucio-Cazaña FJ. The effect of the European traditional use directive on the register of herbal medicinal products in Spain. *Gac Sanit*. 2015 May-Jun;29(3):221-3. doi: 10.1016/j.gaceta.2015.01.013. Epub 2015 Mar 30. PMID 25835515

9) Pinto Díez, Celia

García-Recio EM, Pinto-Díez C, Pérez-Morgado MI, García-Hernández M, Fernández G, Martín ME, González VM. Characterization of MNK1b DNA Aptamers That Inhibit Proliferation in MDA-MB231 Breast Cancer Cells. *Mol Ther Nucleic Acids*. 2016 Jan 5;5:e275- PubMed 26730812

Índice de impacto 2016: 4,95

Pinto-Díez C, García-Recio EM, Pérez-Morgado MI, García-Hernández M, Sanz-Criado L, Sacristán S, Toledo-Lobo MV, Pérez-Mies B, Esteban-Rodríguez I, Pascual A, García-Villanueva M, Martínez-Jañez N, González VM, Martín ME. Increased expression of MNK1b, the spliced isoform of MNK1, predicts poor prognosis and is associated with triple-negative breast cancer. *Oncotarget*. 2018 Feb 5;9(17):13501-13516. PubMed 29568373

Índice de impacto 2016: 5.168

Cuartil (campo): Q1 Oncology

10) Sanmartín Salinas, Patricia

Sanmartín-Salinas P, Guijarro LG. Overexpression of IRS-4 Correlates with Procaspase 3 Levels in Tumoural Tissue of Patients with Colorectal Cancer. *J Oncol*. 2018 Oct 16;2018:3812581. doi: 10.1155/2018/3812581. eCollection 2018. PMID 30410539

Sanmartín-Salinas P, Lobo MDVT, Noguerales-Fraguas F, Londoño MT, Jiménez-Ruiz A, Guijarro LG. Insulin receptor substrate-4 is overexpressed in colorectal cancer and promotes retinoblastoma-cyclin-dependent kinase activation. *J Gastroenterol*. 2018 Aug;53(8):932-944. doi: 10.1007/s00535-018-1432-8. Epub 2018 Jan 20. PMID 29353348

Sanmartín-Salinas P, Toledo-Lobo MV, Noguerales-Fraguas F, Fernández-Contreras ME, Guijarro LG. Overexpression of insulin receptor substrate-4 is correlated with clinical staging in colorectal cancer patients. *J Mol Histol*. 2018 Feb;49(1):39-49. doi: 10.1007/s10735-017-9745-0. Epub 2017 Nov 28. PMID 29185229

Román ID, Cano-Martínez D, Lobo MV, Fernández-Moreno MD, Hernández-Breijo B, Sacristán S, Sanmartín-Salinas P, Monserrat J, Gisbert JP, Guijarro LG. Infliximab therapy reverses the increase of allograft inflammatory factor-1 in serum and colonic mucosa of rats with inflammatory bowel disease. *Biomarkers*. 2017 Mar;22(2):133-144. doi: 10.1080/1354750X.2016.1252950. Epub 2016 Nov 8. PMID 27781498

Cano-Martínez D, Román ID, T Lobo MV, Pastor O, Moreno-Villena I, Paradelo A, Hernández-Breijo B, Fernández-Moreno MD, Monserrat J, Sanmartín-Salinas P, Gisbert JP, Guijarro LG. Effect of Infliximab in oxidised serum albumin levels during experimental colitis. *Biomarkers*. 2014 Dec;19(8):693-701. doi: 10.3109/1354750X.2014.982189. Epub 2014 Nov 10. PMID 25382460

11) Segovia de Andrés, Cristina

Segovia C, San José-Enériz E, Munera-Maravilla E, Martínez-Fernández M, Garate L, Miranda E, Vilas-Zornoza A, Lodewijk I, Rubio C, Segrelles C, Valcárcel LV, Rabal O, Casares N, Bernardini A, Suarez-Cabrera C, López-Calderón FF, Fortes P, Casado JA, Dueñas M, Villacampa F, Lasarte JJ, Guerrero-Ramos F, de Velasco G, Oyarzabal J, Castellano D, Agirre X, Prósper F, Paramio JM. Inhibition of a G9a/DNMT network triggers immune-mediated bladder cancer regression. *Nat Med*. 2019 Jul;25(7):1073-1081. doi: 10.1038/s41591-019-0499-y. Epub 2019 Jul 3. PMID 31270502

Índice de impacto 2018: 32.621

Cuartil (campo): Q1

Rubio C, Martínez-Fernández M, Segovia C, Lodewijk I, Suarez-Cabrera C, Segrelles C, López-Calderón F, Munera-Maravilla E, Santos M, Bernardini A, García-Escudero R, Lorz C, Gómez-Rodríguez MJ, de Velasco G, Otero I, Villacampa F, Guerrero-Ramos F, Ruiz S, de la Rosa F, Domínguez-Rodríguez S, Real FX, Malats N, Castellano D, Dueñas M, Paramio JM. CDK4/6 Inhibitor as a Novel Therapeutic Approach for Advanced Bladder Cancer Independently of RB1 Status. *Clin Cancer Res*. 2019 Jan 1;25(1):390-402. doi: 10.1158/1078-0432.CCR-18-0685. Epub 2018 Sep 21. PMID 30242024

Índice de impacto 2017: 10.199

Cuartil (campo): Q1 Oncology

Lodewijk I, Dueñas M, Rubio C, Munera-Maravilla E, Segovia C, Bernardini A, Teixeira A, Paramio JM, Suárez-Cabrera C. Liquid Biopsy Biomarkers in Bladder Cancer: A Current Need for Patient Diagnosis and Monitoring. *Int J Mol Sci*. 2018 Aug 24;19(9). pii: E2514. doi: 10.3390/ijms19092514. Review. PMID 30149597

Índice de impacto 2018: 4.183

Segovia C, Paramio JM. Ezh2-dependent therapies in bladder cancer: synthetic lethality. *Ann Transl Med*. 2017 Dec;5(24):494. doi: 10.21037/atm.2017.10.08. PMID 29299455

Índice de impacto 2018: 3.689

Martínez VG, Rubio C, Martínez-Fernández M, Segovia C, López-Calderón F, Garín MI, Teixeira A, Munera-Maravilla E, Varas A, Sacedón R, Guerrero F, Villacampa F, de la Rosa F, Castellano D, López-Collazo E, Paramio JM, Vicente Á, Dueñas M. BMP4 Induces M2 Macrophage Polarization and Favors Tumor Progression in Bladder Cancer. *Clin Cancer Res*. 2017 Dec 1;23(23):7388-7399. doi: 10.1158/1078-0432.CCR-17-1004. Epub 2017 Sep 19. PMID 28928159

Índice de impacto 2017: 10.199

Cuartil (campo): Q1 Oncology

Segovia C, Martínez-Fernández M, Dueñas M, Rubio C, López-Calderón FF, Costa C, Saiz-Ladera C, Fernández-Grajera M, Duarte J, Muñoz HG, de la Rosa F, Villacampa F, Castellano D, Paramio JM. Opposing roles of PIK3CA gene alterations to EZH2 signaling in non-muscle invasive bladder cancer. *Oncotarget*. 2017 Feb 7;8(6):10531-10542. doi: 10.18632/oncotarget.14453. PMID 28060766

Índice de impacto 2016: 5.168

Cuartil (campo): Q1 Oncology

Martínez-Fernández M, Rubio C, Segovia C, López-Calderón FF, Dueñas M, Paramio JM. EZH2 in Bladder Cancer, a Promising Therapeutic Target. *Int J Mol Sci*. 2015 Nov 13;16(11):27107-32. doi: 10.3390/ijms161126000. Review. PMID 26580594

Índice de impacto 2018: 4.183

Martínez-Fernández M, Dueñas M, Feber A, Segovia C, García-Escudero R, Rubio C, López-Calderón FF, Díaz-García C, Villacampa F, Duarte J, Gómez-Rodríguez MJ, Castellano D, Rodríguez-Peralto JL, de la Rosa F, Beck S, Paramio JM. A Polycomb-mir200 loop regulates clinical outcome in bladder cancer. *Oncotarget*. 2015 Dec 8;6(39):42258-75. doi: 10.18632/oncotarget.5546. PMID 26517683

Índice de impacto 2016: 5.168

Cuartil (campo): Q1 Oncology

Martínez-Fernández M, Feber A, Dueñas M, Segovia C, Rubio C, Fernandez M, Villacampa F, Duarte J, López-Calderón FF, Gómez-Rodríguez MJ, Castellano D, Rodríguez-Peralto JL, de la Rosa F, Beck S, Paramio JM. Analysis of the Polycomb-related lncRNAs HOTAIR and ANRIL in bladder cancer. *Clin Epigenetics*. 2015 Oct 8;7:109. doi: 10.1186/s13148-015-0141-x. eCollection 2015. PMID 26457124

Índice de impacto 2017: 6.091

Cuartil (campo): Q1