

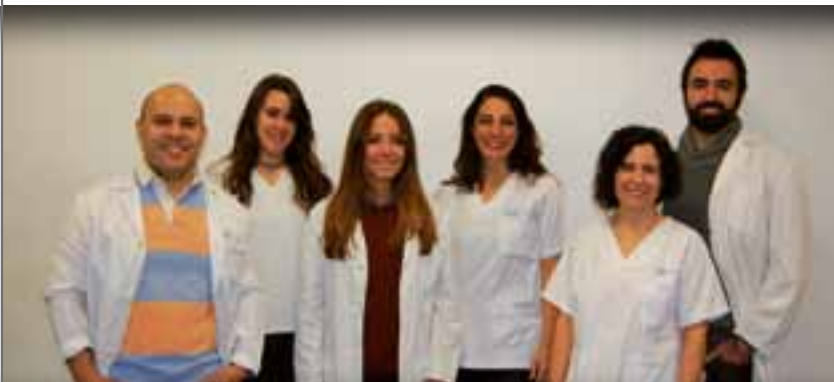


## EXPERIMENTAL THERAPIES AND BIOMARKERS IN CANCER GROUP

 **Publications:** 24

 **Impact Factor:** 105.236

 **QI:** 11



### PUBLICATIONS

- Agullo-Ortuño MT, Díaz-García CV, Agudo-López A, Pérez C, Cortijo A, Paz-Ares L, López-Ríos F, Pozo F, de Castro J, Cortés-Funes H, Martín JAL. Relevance of insulin-like growth factor I receptor gene expression as a prognostic factor in non-small-cell lung cancer. *J Cancer Res Clin.* 2015;141(1):43-53. Article. IF: 3.141; Q2.
- Benítez-Buelga C, Sánchez-Barroso L, Gallardo M, Apellaniz-Ruiz M, Inglada-Pérez L, Yanowski K, Carrillo J, García-Estévez L, Calvo I, Perona R, Urioste M, Osorio A, Blasco MA, Rodríguez-Antona C, Benítez J. Impact of chemotherapy on telomere length in sporadic and familial breast cancer patients. *Breast Cancer Res Tr.* 2015;149(2):385-94. Article. IF: 4.085; Q2.
- Calvete O, Martínez P, García-Pavia P, Benítez-Buelga C, Paumard-Hernández B, Fernández V, Domínguez F, Salas C, Romero-Laorden N, García-Donas J, Carrillo J, Perona R, Trivino JC, Andrés R, Cano JM, Rivera B, Alonso-Pulpón L, Setién F, Esteller M, Rodríguez-Perales S, Bougeard G, Frebourg T, Urioste M, Blasco MA, Benítez J. A mutation in the POT1 gene is responsible for cardiac angiosarcoma in TP53-negative Li-Fraumeni-like families. *Nat Commun.* 2015;6: 8383. Article. IF: 11.329; D1.
- Castellanos PC, Carpeño JD. Malignant solitary fibrous tumour of the pleura: An uncommon entity. *Arch Bronconeumol.* 2015;51(7):362-3. Letter. IF: 1.771; Q3.
- Castellanos PC, D'errico G, Carpeño JD. Gene mutation conferring resistance to epidermal growth factor receptor: A case report. *Arch Bronconeumol.* 2015;51(9):477-8. Letter. IF: 1.771; Q3.
- Curras-Freixes M, Inglada-Pérez L, Mancikova V, Montero-Conde C, Letón R, Comino-Méndez I, Apellaniz-Ruiz M, Sánchez-Barroso L, Sánchez-Covisa MA, Alcázar V, Aller J, Álvarez-Escola C, Andía-Melero VM, Azriel-Mira S, Calatayud-Gutiérrez M, Díaz JA, Díez-Hernández A, Lamas-Oliveira C, Marazuela M, Matías-Guiu X, Meoro-Avilés A, Patiño-García A, Pedrinaci S, Riesco-Eizaguirre G, Sabado-Álvarez C, Sáez-Villaverde R, de los Terreros AS, Guadarrama OS, Sastre-Marcos J, Scola-Yurrita B, Segura-Huerta A, Serrano-Corredor MD, Villar-Vicente MR, Rodríguez-Antona C, Korpershoek E, Cascon A, Robledo M. Recommendations for somatic and germline genetic testing of single pheochromocytoma and paraganglioma based on findings from a series of 329 patients. *J Med Genet.* 2015;52(10):647-56. Article. IF: 5.65; Q1.
- de Castro J, Cobo M, Isla D, Puente J, Reguart N, Cabeza B, Gayeta A, Sánchez M, Torres MI, Ferreiros J. Recommendations for radiological diagnosis and assessment of treatment response in lung cancer: a national consensus statement by the Spanish Society of Medical Radiology and the Spanish Society of Medical Oncology. *Clin Transl Oncol.* 2015;17(1):11-23. Article. IF: 2.075; Q3.
- de Castro J, García R, Garrido P, Isla D, Massuti B, Blanca B, Vázquez J. Therapeutic potential of denosumab in patients with lung cancer: Beyond prevention of skeletal complications. *Clin Lung Cancer.* 2015;16(6):431-46. Review. IF: 3.03; Q2.
- Egusquiguirre SP, Manguán-García C, Pintado-Berninches L, Iarriccio L, Carbajo D, Albericio F, Royo M, Pedraz JL, Hernández RM, Perona R, Igartua M. Development of surface modified biodegradable polymeric nanoparticles to deliver GSE24.2 peptide to cells: A promising approach for the treatment of defective telomerase disorders. *Eur J Pharm Biopharm.* 2015;91:91-102. Article. IF: 3.975; Q1.
- Felip E, Concha A, de Castro J, Gómez-Román J, Garrido P, Ramírez J, Isla D, Sanz J, Paz-Ares L, López-Ríos F. Biomarker testing in advanced non-small-cell lung cancer: a National Consensus of the Spanish Society of Pathology and the Spanish Society of

Medical Oncology. Clin Transl Oncol. 2015;17(2):103-12. Article. IF: 2.075; Q3.

- Galofre JC, Santamaría Sandi J, Capdevila J, Navarro González E, Zafón Llopis C, Ramón y Cajal Asensio T, Gómez Sáez JM, Jiménez-Fonseca P, Riesco Eizaguirre G, Grande E. Consensus on the management of advanced medullary thyroid carcinoma on behalf of the Working Group of Thyroid Cancer of the Spanish Society of Endocrinology (SEEN) and the Spanish Task Force Group for Orphan and Infrequent Tumors (GETHI). *Endocrinol Nutr.* 2015;62(4):e37-46. Article. IF: 1.314; Q4.
- Gómez Sáez JM, Jiménez-Fonseca P, Santamaría Sandi J, Capdevila Castillón J, Navarro González E, Zafón Llopis C, Ramón y Cajal Asensio T, Riesco Eizaguirre G, Grande Pulido E, Galofre Ferrater JC. Spanish consensus for the management of patients with anaplastic cell thyroid carcinoma. *Endocrinol Nutr.* 2015;62(3):e15-22. Article. IF: 1.314; Q4.
- Iarriccio L, Manguán-García C, Pintado-Berninches L, Mancheno JM, Molina A, Perona R, Sastre L. GSE4, a small dyskerin- and GSE24.2-related peptide, induces telomerase activity, cell proliferation and reduces DNA damage, oxidative stress and cell senescence in dyskerin mutant cells. *Plos One.* 2015;10(11):e0142980. Article. IF: 3.057; Q1.
- Jurado-Camino T, Córdoba R, Esteban-Burgos L, Hernández-Jiménez E, Toledano V, Hernández-Rivas JA, Ruiz-Sainz E, Cobo T, Silíceo M, de Diego RP, Belda C, Cubillos-Zapata C, López-Collazo E. Chronic lymphocytic leukemia: a paradigm of innate immune cross-tolerance. *J Immunol.* 2015;194(2):719-27. Article. IF: 4.985; Q1.
- López-Ayllón BD, de Castro-Carpeño J, Rodríguez C, Pernía O, de Cáceres II, Belda-Iniesta C, Perona R, Sastre L. Biomarkers of erlotinib response in non-small cell lung cancer tumors that do not harbor the more common epidermal growth factor receptor mutations. *Int J Clin Exp Pathol.* 2015;8(3):2888-98. Article. IF: 1.581; Q3.
- Mancikova V, Castelblanco E, Piñeiro-Yáñez E, Perales-Patón J, de Cubas AA, Inglada-Pérez L, Matías-Guiu X, Capel I, Bella M, Lerma E, Riesco-Eizaguirre G, Santisteban P, Maravall F, Mauricio D, Al-Shahrour F, Robledo M. MicroRNA deep-sequencing reveals master regulators of follicular and papillary thyroid tumors. *Modern Pathol.* 2015;28(6):748-57. Article. IF: 5.485; D1.
- Moro-Sibilot D, Smit E, Carpeño JD, Lesniewski-Kmak K, Aerts J, Villatoro R, Kraaij K, Nacerddine K, Dyachkova Y, Smith KT, Taipale K, Girvan AC, Visseren-Grul C, Schnabel PA. Outcomes and resource use of non-small cell lung cancer (NSCLC) patients treated with first-line platinum-based chemotherapy across Europe: FRAME prospective observational study. *Lung Cancer.* 2015;88(2):215-22. Article. IF: 3.767; Q1.
- Moro-Sibilot D, Smit E, Carpeño JD, Lesniewski-Kmak K, Aerts JG, Villatoro R, Kraaij K, Nacerddine K, Dyachkova Y, Smith KT, Girvan A, Visseren-Grul C, Schnabel PA. Non-small cell lung cancer patients with brain metastases treated with first-line platinum-doublet chemotherapy: Analysis from the European FRAME study. *Lung Cancer.* 2015;90(3):427-32. Article. IF: 3.767; Q1.
- Muñoz-Langa J, de Castro J, Gasco P, Sánchez A, Esteban E, Gasent JM, Barneto I, Montalar J, Artal A, Vidal S. Chemotherapy-associated anemia in patients with lung cancer: an epidemiological, retrospective and multicenter study. *Future Oncol.* 2015;11(11):1665-74. Article. IF: 2.129; Q3.
- Ocampo SM, Rodríguez V, de la Cueva L, Salas G, Carrascosa JL, Rodríguez MJ, García-Romero N, José Luis FC, Camarero J, Miranda R, Belda-Iniesta C, Ayuso-Sacido A. G-force induced giant efficiency of nanoparticles internalization into living cells. *Sci Rep-Uk.* 2015;5: 15160. Article. IF: 5.228; Q1.
- Riesco-Eizaguirre G, Wert-Lamas L, Perales-Patón J, Sastre-Perona A, Fernández LP, Santisteban P. The miR-146b-3p/PAX8/NIS regulatory circuit modulates the differentiation phenotype and function of thyroid cells during carcinogenesis. *Cancer Res.* 2015;75(19):4119-30. Article. IF: 8.556; D1.
- Sepulveda JM, Belda-Iniesta C, Gil-Gil M, Pérez-Segura P, Berrocal A, Reyes G, Gallego O, Capellades J, Ordóñez JM, la Orden B, Balana C. A phase II study of feasibility and toxicity of bevacizumab in combination with temozolomide in patients with recurrent glioblastoma. *Clin Transl Oncol.* 2015;17(9):743-50. Article. IF: 2.075; Q3.
- Walzer S, Chouaid C, Lister J, Gulyaev D, Vergnenegre A, de Marinis F, Meng J, Carpeño JD, Crott R, Kleman M, Ngho C. Simulation and comparison of progression-free survival among patients with non-squamous non-small-cell lung cancer receiving sequential therapy. *Expert Rev Anticanc.* 2015;15(1):121-8. Review. IF: 2.094; Q3.
- Xing MZ, Alzahrani AS, Carson KA, Shong YK, Kim TY, Viola D, Elisei R, Bendlova B, Yip L, Mian C, Vianello F, Tuttle RM, Robenshtok E, Fagin JA, Puxeddu E, Fugazzola L, Czarniecka A, Jarzab B, O'Neill CJ, Sywak MS, Lam AK, Riesco-Eizaguirre G, Santisteban P, Nakayama H, Clifton-Bligh R, Tallini G, Holt EH, Sykorova V. Association between BRAF V600E mutation and recurrence of papillary thyroid cancer. *J Clin Oncol.* 2015;33(1):42-U79. Article. IF: 20.982; D1.