

SOLID TUMORS:

Contrasting responses of non-small cell lung cancer to antiangiogenic therapies depend on histological subtype.

Larrayoz M, Pio R, Pajares MJ, Zudaire I, Ajona D, Casanovas O, Montuenga LM, Agorreta J. EMBO Mol Med. 2014 Apr;6(4):539-50. doi: 10.1002/emmm.201303214. Epub 2014 Feb 5.

New syngeneic inflammatory-related lung cancer metastatic model harboring double KRAS/WWOX alterations.

Bleau AM, Freire J, Pajares MJ, Zudaire I, Anton I, Nistal-Villán E, Redrado M, Zandueta CN, Garmendia I, Ajona D, Blanco D, Pio R, Lecanda F, Calvo A, Montuenga LM. Int J Cancer. 2014 Dec 1;135(11):2516-27.

Silica-induced chronic inflammation promotes lung carcinogenesis in the context of an immunosuppressive microenvironment.

Freire J, Ajona D, de Biurrun G, Agorreta J, Segura V, Guruceaga E, Bleau AM, Pio R, Blanco D, Montuenga LM. Neoplasia. 2013 Aug;15(8):913-24.

Successful Immunotherapy against a Transplantable Mouse Squamous Lung Carcinoma with Anti-PD-1 and Anti-CD137 Monoclonal Antibodies.

Azpilikueta A, Agorreta J, Labiano S, Pérez-Gracia JL, Sánchez-Paulete AR, Aznar MA, Ajona D, Gil-Bazo I, Larrayoz M, Teijeira A, Rodriguez-Ruiz ME, Pio R, Montuenga LM, Melero I. J Thorac Oncol. 2016 Apr;11(4):524-36.

A Combined PD-1/C5a Blockade Synergistically Protects against Lung Cancer Growth and Metastasis.

Ajona D, Ortiz-Espinosa S, Moreno H, Lozano T, Pajares MJ, Agorreta J, Bértolo C, Lasarte JJ, Vicent S, Hoehlig K, Vater A, Lecanda F, Montuenga LM, Pio R. Cancer Discov. 2017 Jul;7(7):694-703.

Blockade of the Complement C5a/C5aR1 Axis Impairs Lung Cancer Bone Metastasis by CXCL16-mediated Effects.

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Vicent S, Agorreta J, Montuenga LM, Pio R, Lecanda F. Am J Respir Crit Care Med. 2018 May 1;197(9):1164-1176.

Impaired HLA Class I Antigen Processing and Presentation as a Mechanism of Acquired Resistance to Immune Checkpoint Inhibitors in Lung Cancer.

Gettinger S, Choi J, Hastings K, Truini A, Datar I, Sowell R, Wurtz A, Dong W, Cai G, Melnick MA, Du VY, Schlessinger J, Goldberg SB, Chiang A, Sanmamed MF, Melero I, Agorreta J, Montuenga LM, Lifton R, Ferrone S, Kavathas P, Rimm DL, Kaech SM, Schalper K, Herbst RS, Politi K. Cancer Discov. 2017 Dec;7(12):1420-1435.