

Publication

Our last publications (2016):

ESMO consensus guidelines for the management of patients with metastatic colorectal cancer. Van Cutsem E, Cervantes A, Adam R, Sobrero A, Van Krieken JH, Aderka D, Aranda Aguilar E, Bardelli A, Benson A, Bodoky G, Ciardiello F, D'Hoore A, Diaz-Rubio E, Douillard JY, Ducreux M, Falcone A, Grothey A, Gruenberger T, Haustermans K, Heinemann V, Hoff P, Köhne CH, Labianca R, Laurent-Puig P, Ma B, Maughan T, Muro K, Normanno N, Österlund P, Oyen WJ, Papamichael D, Pentheroudakis G, Pfeiffer P, Price TJ, Punt C, Ricke J, Roth A, Salazar R, Scheithauer W, Schmoll HJ, Tabernero J, Taïeb J, Tejpar S, Wasan H, Yoshino T, Zaanen A, Arnold D. *Ann Oncol.* 2016 Aug;27(8):1386-422.

A Study of Hypermethylated Circulating Tumor DNA as a Universal Colorectal Cancer Biomarker. Garrigou S, Perkins G, Garlan F, Normand C, Didelot A, Le Corre D, Peyvandi S, Mulot C, Niarra R, Aucouturier P, Chatellier G, Nizard P, Perez-Toralla K, Zonta E, Charpy C, Pujals A, Barau C, Bouché O, Emile JF, Pezet D, Bibeau F, Hutchison JB, Link DR, Zaanen A, Laurent-Puig P, Sobhani I, Taly V. *Clin Chem.* 2016 Aug;62(8):1129-39.

Immune and Stromal Classification of Colorectal Cancer Is Associated with Molecular Subtypes and Relevant for Precision Immunotherapy. Becht E, de Reyniès A, Giraldo NA, Pilati C, Buttard B, Lacroix L, Selves J, Sautès-Fridman C, Laurent-Puig P, Fridman WH. *Clin Cancer Res.* 2016 Aug 15;22(16):4057-66.

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The effect of immunosuppressive molecules on T-cell metabolic reprogramming. Fernández-Ramos AA, Poindessous V, Marchetti-Laurent C, Pallet N, **Loriot MA**. *Biochimie.* 2016 Aug;127:23-36.

Fine-mapping of two differentiated thyroid carcinoma susceptibility loci at 9q22.33 and 14q13.3 detects novel candidate functional SNPs in Europeans from metropolitan France and Melanesians from New Caledonia. Tcheandjie C, Lesueur F, Sanchez M, Baron-Dubourdieu D, Guizard AV, **Mulot C**, Laurent-Puig P, Schvartz C, Truong T, Guenel P. *Int J Cancer.* 2016 Aug 1;139(3):617-27.

High-resolution mapping of bifurcations in nonlinear biochemical circuits. Genot AJ, Baccouche A, Sieskind R, Aubert-Kato N, Bredeche N, Bartolo JF, **Taly V**, Fujii T, Rondelez Y. *Nat Chem.* 2016 Aug;8(8):760-7. doi: 10.1038/nchem.2544. Epub 2016 Jun 20.

Urinary Angiogenin Reflects the Magnitude of Kidney Injury at the Infrahistologic Level. Tavernier Q, Mami I, Rabant M, Karras A, Laurent-Puig P, Chevet E, Thervet E, Anglicheau D, Pallet N. *J Am Soc Nephrol.* 2016 Jul 19. pii: ASN.2016020218. [Epub ahead of print]

Multiplex Detection of Rare Mutations by Picoliter Droplet Based Digital PCR: Sensitivity and Specificity Considerations. Zonta E, Garlan F, Pécuchet N, Perez-Toralla K, Caen O, Milbury C, Didelot A, Fabre E, Blons H, Laurent-Puig P, Taly V. *PLoS One*. 2016 Jul 14;11(7):e0159094.

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Long-term clinical impact of adaptation of initial tacrolimus dosing to CYP3A5 genotype. Pallet N, Etienne I, Buchler M, Hurault de Ligny B, Choukroun G, Colosio C, Thierry A, Vigneau C, Moulin B, Le Meur Y, Heng AE, Legendre C, Beaune P, Lorient MA, Thervet E. *Am J Transplant*. 2016 Mar 17. doi: 10.1111/ajt.13788. [Epub ahead of print]

Integrative Analyses of Colorectal Cancer Show Immunoscore Is a Stronger Predictor of Patient Survival Than Microsatellite Instability. Mlecnik B, Bindea G, Angell HK, Maby P, Angelova M, Tougeron D, Church SE, Lafontaine L, Fischer M, Fredriksen T, Sasso M, Bilocq AM, Kirilovsky A, Obenauf AC, Hamieh M, Berger A, Bruneval P, Tuech JJ, Sabourin JC, Le Pessot F, Mauillon J, Rafii A, Laurent-Puig P, Speicher MR, Trajanoski Z, Michel P, Sesboüe R, Frebourg T, Pagès F, Valge-Archer V, Latouche JB, Galon J. *Immunity*. 2016 Mar 15;44(3):698-711.

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