

## Publications: Molecular Pathology Unit

1. Bertocchi A, Carloni S, Ravenda PS, Bertalot G, Spadoni I, Lo Cascio A, Gandini S, Lizier M, Braga D, Asnicar F, Segata N, Klaver C, Brescia P, Rossi E, Anselmo A, Guglietta S, Maroli A, Spaggiari P, Tarazona N, Cervantes A, Marsoni S, Lazzari L, Jodice MG, Luise C, Erreni M, Pece S, Di Fiore PP, Viale G, Spinelli A, Pozzi C, Penna G, Rescigno M. [Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver.](#) **Cancer Cell.** 2021 Mar 30:S1535-6108(21)00162-8. doi: 10.1016/j.ccell.2021.03.004. Online ahead of print. PMID: 33798472
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3. Napolitano G, Di Malta C, Esposito A, de Araujo MEG, Pece S, Bertalot G, Matarese M, Benedetti V, Zampelli A, Stasyk T, Siciliano D, Venuta A, Cesana M, Vilardo C, Nusco E, Monfregola J, Calcagni A, Di Fiore PP, Huber LA, Ballabio A. [A substrate-specific mTORC1 pathway underlies Birt-Hogg-Dubé syndrome.](#) **Nature.** 2020 Sep;585(7826):597-602. doi: 10.1038/s41586-020-2444-0. Epub 2020 Jul 1. PMID: 32612235
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6. Pece S, Disalvatore D, Tosoni D, Vecchi M, Confalonieri S, Bertalot G, Viale G, Colleoni M, Veronesi P, Galimberti V, Di Fiore PP. [Identification and clinical validation of a multigene assay that interrogates the biology of cancer stem cells and predicts metastasis in breast cancer: A retrospective consecutive study.](#) **EBioMedicine.** 2019 Apr;42:352-362. doi: 10.1016/j.ebiom.2019.02.036. Epub 2019 Mar 5. PMID: 30846393
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