

## Alcune pubblicazioni di rilievo del gruppo

- **Ricciardiello L**, Ahnen DJ, Lynch PM. Chemoprevention of hereditary colon cancers: time for new strategies. *Nat Rev Gastroenterol Hepatol*. 2016 Jun;13(6):352-61

- Prossomariti A, Scaioli E, Piazzi G, Fazio C, Bellanova M, Biagi E, Candela M, Brigidi P, Consolandi C, Balbi T, Chieco P, Munarini A, Pariali M, Minguzzi M, Bazzoli F, Belluzzi A, **Ricciardiello L**. Short-term treatment with eicosapentaenoic acid improves inflammation and affects colonic differentiation markers and microbiota in patients with ulcerative colitis. *Sci Rep*. 2017 Aug 7;7(1):7458.

- Ciavarella M, Miccoli S, Prossomariti A, Pippucci T, Bonora E, Buscherini F, Palombo F, Zuntini R, Balbi T, Ceccarelli C, Bazzoli F, **Ricciardiello L**, Turchetti D, Piazzi G. Somatic APC mosaicism and oligogenic inheritance in genetically unsolved colorectal adenomatous polyposis patients. *Eur J Hum Genet*. 2018 Mar; 26(3):387-395

- D'Angelo L, Piazzi G, Pacilli A, Prossomariti A, Fazio C, Montanaro L, Graziani G, Fogliano V, Munarini A, Bianchi F, Belluzzi A, Bazzoli F, **Ricciardiello L**. A combination of eicosapentaenoic acid-free fatty acid, epigallocatechin-3-gallate and proanthocyanidins has a strong effect on mTOR signaling in colorectal cancer cells. *Carcinogenesis*. 2014 Oct;35(10):2314-20.

- Piazzi G, D'Argenio G, Prossomariti A, Lembo V, Mazzone G, Candela M, Biagi E, Brigidi P, Vitaglione P, Fogliano V, D'Angelo L, Fazio C, Munarini A, Belluzzi A, Ceccarelli C, Chieco P, Balbi T, Loadman PM, Hull MA, Romano M, Bazzoli F, **Ricciardiello L**. Eicosapentaenoic acid free fatty acid prevents and suppresses colonic neoplasia in colitis-associated colorectal cancer acting on Notch signaling and gut microbiota. *Int J Cancer*. 2014 Nov 1;135(9):2004-13.