Quante Referenz Publications

Kunze, B., F. Wein, H.Y. Fang, A. Anand, T. Baumeister, J. Strangmann, S. Gerland, J. Ingermann, N.S. Munch, M. Wiethaler, V. Sahm, A.H. Sastre, S. Lange, C.J. Lightdale, A. Bokhari, G.W. Falk, R.A. Friedman, G.G. Ginsberg, P.G. Iyer, Z. Jin, H. Nakagawa, C.J. Shawber, T. Nguyen, W.J. Raab, P. Dalerba, A.K. Rustgi, A.R. Sepulveda, K.K. Wang, R.M. Schmid, T.C. Wang, J.A. Abrams, and **M. Quante**, *Notch Signaling Mediates Differentiation in Barrett's Esophagus and Promotes Progression to Adenocarcinoma.* Gastroenterology, 2020.

Wiethaler, M., J. Slotta-Huspenina, A. Brandtner, J. Horstmann, F. Wein, T. Baumeister, N. Radani, S. Gerland, A. Anand, S. Lange, M. Schmidt, K.-P. Janssen, A. Conrad, W. Johannes, K. Strauch, A.S. Quante, B. Linkohr, K.A. Kuhn, R. Blaser, A. Lehmann, F. Kohlmayer, W. Weichert, R.M. Schmid, K.-F. Becker, and **M. Quante**, *BarrettNET—a prospective registry for risk estimation of patients with Barrett's esophagus to progress to adenocarcinoma.* Diseases of the Esophagus, 2019.

Munch, N.S., H.Y. Fang, J. Ingermann, H.C. Maurer, A. Anand, V. Kellner, V. Sahm, M. Wiethaler, T. Baumeister, F. Wein, H. Einwachter, F. Bolze, M. Klingenspor, D. Haller, M. Kavanagh, J. Lysaght, R. Friedman, A.J. Dannenberg, M. Pollak, P.R. Holt, S. Muthupalani, J.G. Fox, M.T. Whary, Y. Lee, T.Y. Ren, R. Elliot, R. Fitzgerald, K. Steiger, R.M. Schmid, T.C. Wang, and **M. Quante**, *High-fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrett's Esophagus via IL8 and Alterations to the Gut Microbiome.* Gastroenterology, 2019.

M. Quante, T.A. Graham, and M. Jansen, *Insights into the Pathophysiology of Esophageal Adenocarcinoma.* Gastroenterology, 2017.

Westphalen, C.B., S. Asfaha, Y. Hayakawa, Y. Takemoto, D.J. Lukin, A.H. Nuber, A. Brandtner, W. Setlik, H. Remotti, A. Muley, X. Chen, R. May, C.W. Houchen, J.G. Fox, M.D. Gershon, **M. Quante**, and T.C. Wang, *Long-lived intestinal tuft cells serve as colon cancer-initiating cells.* J Clin Invest, 2014. **124**(3): p. 1283-95.

M. Quante, G. Bhagat, J.A. Abrams, F. Marache, P. Good, M.D. Lee, Y. Lee, R. Friedman, S. Asfaha, Z. Dubeykovskaya, U. Mahmood, J.L. Figueiredo, J. Kitajewski, C. Shawber, C.J. Lightdale, A.K. Rustgi, and T.C. Wang, *Bile acid and inflammation activate gastric cardia stem cells in a mouse model of Barrett-like metaplasia.* Cancer Cell, 2012. **21**(1): p. 36-51.

M. Quante, S.P. Tu, H. Tomita, T. Gonda, S.S. Wang, S. Takashi, G.H. Baik, W. Shibata, B. Diprete, K.S. Betz, R. Friedman, A. Varro, B. Tycko, and T.C. Wang, *Bone marrow-derived myofibroblasts contribute to the mesenchymal stem cell niche and promote tumor growth.* Cancer Cell, 2011. **19**(2): p. 257-72.

M. Quante, F. Marrache, J.R. Goldenring, and T.C. Wang, *TFF2 mRNA transcript expression marks a gland progenitor cell of the gastric oxyntic mucosa.* Gastroenterology, 2010. **139**(6): p. 2018-2027 e2.