

## Selected Publications

1. Regueiro M, Feagan BG, Zou B, Johanns J, Blank MA, Rutgeerts P: **Infliximab reduces endoscopic, but not clinical recurrence of Crohn's disease after ileocolonic resection.** *Gastroenterology* 2016, **150**:1568-1578.
2. Kucharzik T, Wittig BM, Helwig U, Boerner N, Rössler A, Rath S, Maaser C, TRUST: **Use of Intestinal Ultrasound to Monitor Chron's Disease Activity.** *Clin Gastroenterol Hepatol* 2016, **4**.
3. Keppler F, Schiller A, Eehalt R, Greule M, Hartmann J, Polag D: **Stable isotope and high precision concentration measurements confirm that all humans produce and exhale methane.** *Journal of Breath Research* 2016, **10**(1).
4. Baumgart DC, Bokemeyer B, Drabik A, Stallmach A, Schreiber S, Consortium VG: **Vedolizumab induction therapy for inflammatory bowel disease.** *Aliment Pharmacol Ther* 2016, **43**:1090-1102.
5. Eehalt R: **Pouchitis.** in *Eduard F Stange Entzündliche Darmerkrankungen Klinik, Diagnostik und Therapie* 2015, Schattauer:217-220.
6. Gauss A, Rosenstiel S, Schnitzler P, Hinz U, Rehlen T, Kadmon M, Eehalt R, Stremmel W, Zawierucha A: **Intestinal cytomegalovirus infection in patients hospitalized for exacerbation of inflammatory bowel disease: a 10-year tertiary referral center experience.** *European Journal of Gastroenterology & Hepatology* 2015, **27**(6):712-720.
7. Eehalt R, Chahoud F, Krammer H: **Rationale Diagnostik anorektaler Erkrankungen.** *Verdauungskrankheiten* 2015, **33**:58 - 63.
8. Baki E, Zwickel P, Zawierucha A, Eehalt R, Gotthardt D, Stremmel W, Gauss A: **Real-life outcome of anti-tumor necrosis factor alpha in the ambulatory treatment of ulcerative colitis.** *World Journal of Gastroenterology* 2015, **21**(11):3282-3290.
9. Schneider H, Staudacher S, Poppelreuther M, Stremmel W, Eehalt R, Fullekrug J: **Protein mediated fatty acid uptake: Synergy between CD36/FAT-facilitated transport and acyl-CoA synthetase-driven metabolism.** *Archives of Biochemistry and Biophysics* 2014, **546**:8-18.
10. Rahier JF, Magro F, Abreu C, Armuzzi A, Ben-Horin S, Chowers Y, Cottone M, de Ridder L, Doherty G, Eehalt R *et al*: **Second European evidence-based consensus on the prevention, diagnosis and management of opportunistic infections in inflammatory bowel disease.** *Journal of Crohns & Colitis* 2014, **8**(6):443-468.
11. Krammer H, Thomann K, Rustemeyer T, Eehalt R: **Obstipation und Mythos Laxanzienabusus.** *Verdauungskrankheiten* 2014, **32**:138 - 146.
12. Eehalt R, Krammer H: **Therapy for acute severe ulcerative colitis ulcerosa in hospital – An update.** *Klinikerarzt* 2014, **43**:250-255.
13. Eehalt R, Krammer H: **Aktuelle Diagnostik und Therapie der Colitis ulcerosa.** *Coloproctology* 2014, **36**:409-420.
14. Albarmawi A, Czock D, Gauss A, Eehalt R, Bermejo JL, Burhenne J, Ganten TM, Sauer P, Haefeli WE: **CYP3A activity in severe liver cirrhosis correlates**

- with Child-Pugh and model for end-stage liver disease (MELD) scores. *British Journal of Clinical Pharmacology* 2014, **77**(1):160-169.
15. Schneider H, Poppelreuther M, Staudacher S, Stremmel W, Fullekrug J, Eehalt R: **Fatty Acid Translocase FAT/CD36 Interacts With the Intracellular Fatty Acid Activating Enzymes FATP4 and ACSL1 but Not With Cav-1 in Enhancing Oleate Uptake - A Quantitative Analysis.** *Gastroenterology* 2013, **144**(5):S1020-S1020.
  16. Poppelreuther M, Kuch EM, Vellaramkalayil R, Du C, Eehalt F, Staudacher S, Eehalt R, Fullekrug J: **Function of Acyl-CoA synthetases in lipid droplet biology and lipid metabolism.** *Molecular Biology of the Cell* 2013, **24**.
  17. Panes J, Bouhnik Y, Reinisch W, Stoker J, Taylor SA, Baumgart DC, Danese S, Halligan S, Marincek B, Matos C *et al*: **Imaging techniques for assessment of inflammatory bowel disease: Joint ECCO and ESGAR evidence-based consensus guidelines.** *Journal of Crohns & Colitis* 2013, **7**(7):556-585.
  18. Gauss A, Lehmann WD, Erben G, Weiss KH, Kloeters-Plachky P, Eehalt R, Sauer P, Stiehl A, Stremmel W, Gotthardt D: **Mass Spectrometric Characterization of Biliary Phosphatidylcholine and Lysophosphatidylcholine Profiles in Sclerosing Cholangitides.** *Gastroenterology* 2013, **144**(5):S996-S996.
  19. Gauss A, Eehalt R, Lehmann WD, Erben G, Weiss KH, Schaefer Y, Kloeters-Plachky P, Stiehl A, Stremmel W, Sauer P *et al*: **Biliary phosphatidylcholine and lysophosphatidylcholine profiles in sclerosing cholangitis.** *World Journal of Gastroenterology* 2013, **19**(33):5454-5463.
  20. Gauss A, Buchholz I, Zahn A, Schmitz G, Stremmel W, Fuellekrug J, Eehalt R: **Flotillin-2 Expression in the Human Gut: from a Cell Model to Human Tissue in Health and Inflammatory Bowel Diseases.** *International Journal of Medical Sciences* 2013, **10**(10):1259-1270.
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  23. Stremmel W, Eehalt R, Staffer S, Stoffels S, Mohr A, Karner M, Braun A: **Mucosal Protection by Phosphatidylcholine.** *Digestive Diseases* 2012, **30**:85-91.
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27. Fullekrug J, Eehalt R, Poppelreuther M: **Outlook: membrane junctions enable the metabolic trapping of fatty acids by intracellular acyl-CoA synthetases.** *Frontiers in Physiology* 2012, **3**.
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32. Eehalt R, Chahoud F, Krammer H: **Erkrankungen des Anorektums - rationale Diagnostik.** *Medizinische Welt* 2011, **62**:281-285.
33. Digel M, Staffer S, Eehalt F, Stremmel W, Eehalt R, Fullekrug J: **FATP4 contributes as an enzyme to the basal and insulin-mediated fatty acid uptake of C2C12 muscle cells.** *American Journal of Physiology-Endocrinology and Metabolism* 2011, **301**(5):E785-E796.
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- Therapeutic Efficacy in Ulcerative Colitis?** *Digestive Diseases* 2010, **28**(3):490-496.
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