

Year	Authors	Title	Journal	Link
2021	Malham M, James JP, Jakobsen C, Hoegdall E, Holmstroem K, Nielsen BS , Wewer V, Riis LB.	The Mucosal MicroRNA Profile Relates to Age and Severity of Disease in Patients with Ulcerative Colitis.	Aging	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7983741/
2021	Willerslev-Olsen A, Gjerdrum LMR, Lindahl LM, Buus TB, Pallesen EMH, Gluud M, Bzorek M, Nielsen BS , Kamstrup MR, Rittig AH, Bonfeld CM, Krejsgaard T, Geisler C, Korolov SB, Litman T, Becker JC, Woetmann A, Iversen L, Odum N.	Staphylococcus Aureus Induces Stat5 Dependent Mir-155 Expression In Cutaneous T-Cell Lymphoma (Ctcl).	J Inv Dermatol.	https://isim.ku.dk/staff/?pure=en%2Fpublications%2Fstaphylococcus-aureus-induces-signal-transducer-and-activator-of-transcription-5dependent-mir155-expression-in-cutaneous-tcell-lymphoma%2F719-48e5-b48e-f41ba96947a%2Fexport.html
2021	C Goldeman 1, M Andersen 1, A Al-Robai 1, T Buchholtz 1, N Svane 1, B Ozgur 1, B Holst 2 , E Shusta 3, V J Hall 4, L Saaby 5 , P Hyttel 4, B Brodin 6	Human induced pluripotent stem cells (BIONi010-C) generate tight cell monolayers with blood-brain barrier traits and functional expression of large neutral amino acid transporter 1(SLC7A5).	Eur J Pharm Sci 2021 Jan 1;156:105577. doi: 10.1016/j.ejps.2020.105577. Epub 2020 Oct	https://pubmed.ncbi.nlm.nih.gov/33011235/
2021	Benjamin Schmid 1 , Bjorn Holst 1 , Ulla Poulsen 1 , Ida Jørring 1 , Christian Clausen 1 , M Rasmussen 1 , Ulrike A Mau-Holzmann 2 , Rachel Steeg 3 , Hugh Nuthall 4 , A Ebneeth 5 , A Cabrera-Socorro 6 .	A Cabrera-Socorro 6. Generation of two gene edited iPSC-lines carrying a DOX-inducible NGN2 expression cassette with and without GFP in the AAVS1 locus.	Stem Cell Res. 2021 Apr;52:102240. doi: 10.1016/j.scr.2021.102240. Epub 2021 Feb 11.	https://pubmed.ncbi.nlm.nih.gov/33610017/
2021	Benjamin Schmid 1 , Bjorn Holst 1 , Christian Clausen 1 , Lamiaa Bahassawy 2 , Peter Reinhardt 2 , Margot H M Bakker 2 , Eva Diaz-Guerra 3 , Carlos Vicario 3 , Pamela V Martino-Adami 4 , Michaela Thoenes 4 , Alfredo Ramirez 5 , Klaus Fliessbach 6 , Clara Grezella 7 , Oliver Brüstle 7 , Michael Peitz 8 , Andreas Ebneeth 9 , Alfredo Cabrera-Socorro 10 .	Generation of a set of isogenic iPSC lines carrying all APOE genetic variants (E2/E3/E4) and knock-out for the study of APOE biology in health and disease.	Stem Cell Res. 2021 Apr;52:102180. doi: 10.1016/j.scr.2021.102180. Epub 2021 Feb 2.	https://pubmed.ncbi.nlm.nih.gov/33558820/
2021	Lauschke K, Treschow AF, Rasmussen MA , Davidsen N, Holst B , Emnéus J, Taxvig C, Vinggaard AM.	Creating a human-induced pluripotent stem cell-based NKX2.5 reporter gene assay for developmental toxicity testing.	Arch Toxicol. 2021 May;95(5):1659-1670. doi: 10.1007/s00204-021-03018-y. Epub 2021 Mar 4.	https://europemc.org/article/med/33660062
2021	Pultz I. S.; Hill M.; Vitanza J. M.; Wolf C.; Saaby L. ; Liu T., et al.	Gluten Degradation, Pharmacokinetics, Safety, and Tolerability of TAK-062, an Engineered Enzyme to Treat Celiac Disease.	Gastroenterology 2021	https://neuro.unboundmedicine.com/medline/citation/33741317/Gluten-Degradation
2021	Goldeman C.; Andersen M.; Al-Robai A.; Buchholtz T.; Svane N.; Ozgur B.; Saaby L. , et al.	Human induced pluripotent stem cells (BIONi010-C) generate tight cell monolayers with blood-brain barrier traits and functional expression of large neutral amino acid transporter 1(SLC7A5).	Eur J Pharm Sci 2021, 156, 105577	https://pubmed.ncbi.nlm.nih.gov/33011235/
2021	Strindberg S, Plum J, Bagger C, Janfelt C, Müllertz A* .	Visualizing the Journey of Fenofibrate through the Rat Gastrointestinal Tract by Matrix-Assisted Laser Desorption/Ionization-Mass Spectrometry Imaging.	Mol Pharm	https://pubs.acs.org/doi/10.1021/acs.molpharmaceut.0c01043?goto=articleMetrics&ref=pdf&
2021	Grundy MML, Abrahamse E, Almgren A, Alminger M, Andres A, Renata MC Ariëns, Shanna Bastiaan-Net, Claire Bourlieu-Lacanal, André Brodkorb, Maria R Bronze, Irene Comi, Leslie Couëdelo, Didier Dupont, Annie Durand, Sedef N El, Tara Grauwet, Christine Heerup, Ana Heredia, Marcos R Infantes Garcia, Christian Jungnickel, Ilona E Kłosowska-Chomiczewska, Marion Létisse, Adam Macierzanka, Alan R Mackie, David JMcClements, Olivia Menard, Anne Meynier, Marie-Caroline Michalski, Ana-Isabel Mulet-Cabero, Anette Müllertz , Francina M Payeras Perelló, Irene Peinado, Mélina Robert, Sébastien Secouard, Ana T Serra, Sandra D Silva, Gabriel Thomassen, Cecilia Tullberg, Ingrid Undeland, Carole Vaysse, Gerd E Vegarud, Sarah HE Verkempinck, Michelle Viau, Mostafa Zahir, Ruojie Zhang, Frédéric Carrière.	INFOGEST inter-laboratory recommendations for assaying gastric and pancreatic lipases activities prior to in vitro digestion studies.	J Func Food, 82, 104497, 2021	https://research.wur.nl/en/publications/infogest-inter-laboratory-recommendations-for-assaying-gastric-an
2021	Jana Kubackova, Ondrej Holas, Jarmila Zbytovska, Barbora Vranikova, Guanghong Zeng, Petr Pavek, Anette Müllertz .	Oligonucleotide Delivery across the Caco-2 Monolayer: The Design and Evaluation of Self-Emulsifying Drug Delivery Systems (SEDDS).	Pharmaceutics, 2021	https://pubmed.ncbi.nlm.nih.gov/33800701/
2021	D Dahlgren, M Venczel, JP Ridoux, C Skjöld, A Müllertz , R Holm, P Augustijns, PM Hellström, H Lennernäs.	Fasted and fed state human duodenal fluids: Characterization, drug solubility, and comparison to simulated fluids and with human bioavailability.	Eur J Pharm Biopharm	https://pubmed.ncbi.nlm.nih.gov/33872761/
2021	Mette Klitgaard, Anette Müllertz , Ragna Berthelsen.	Estimating the Oral Absorption from Self-Nanoemulsifying Drug Delivery Systems Using an In Vitro Lipolysis-Permeation Method.	Pharmaceutics, 2021	https://pubmed.ncbi.nlm.nih.gov/33918449/
2021	Caroline Kofoed-Djursner, Ali Jamil, Arzu Selen, Anette Müllertz , Ragna Berthelsen.	Drug solubilization during simulated pediatric gastrointestinal digestion.	EJPS, 162, 105828, 2021	https://pubmed.ncbi.nlm.nih.gov/33819625/
2021	Rolf Bech Kjeldsen, Maja Nargaard Kristensen, Carsten Gundlach, Lasse Højlund Eklund Thamdrup, Anette Müllertz , Thomas Rades, Line Hagner Nielsen, Kinga Zór, Anja Boisen.	X-ray Imaging for Gastrointestinal Tracking of Microscale Oral Drug Delivery Devices.	ACS Biomat Sci & Eng, 2021	https://pubmed.ncbi.nlm.nih.gov/33856194/
2021	Jacobsen NMY, Nedergaard HB, Kock A, Caglayan I, Laursen MM, Lange E-M, Marcial-Coba MS, Bar-Shalom D , Nielsen DS, Müllertz A* .	Development of gastro-resistant coated probiotic granulates and evaluation of viability and release during simulated upper gastrointestinal transit.	LWT, 144, 111174, 2021	https://food.ku.dk/ansatte/?pure=da%2Fpublications%2Fdevelopment-of-gastroresistant-coated-probiotic-granulates-and-evaluation-of-viability-and-release-during-simulated-upper-gastrointestinal-transit%2F41e1-d29d-4ed8-8243-7ee67b2205e6%2Fexport.html
2021	Fjelrad Christfort J, Strindberg S, Al-Khalili S, Bar-Shalom D , Boisen A, Hagner Nielsen L, Müllertz A .	In vitro and in vivo comparison of microcontainers and microspheres for oral drug delivery.	Int J Pharm.	https://europemc.org/article/med/33775722
2021	Heerup C, Ebbesen MF, Geng X, Madsen SF, Berthelsen R, Müllertz A* .	Effects of recombinant human gastric lipase and pancreatin during in vitro pediatric gastro-intestinal digestion.	Food & Function	https://portal.findresearcher.sdu.dk/en/publications/effects-of-recombinant-human-gastric-lipase-and-pancreatin-during

2021	Vinarov Z, Abrahamsson B, Artursson P, Batchelor H, Berben P, Bernkop-Schnürch A, Butler J, Ceulemans J, Davies N, Dupont D, Flaten GE, Fotaki N, Griffin BT, Jannin V, Keemink J, Kesisoglou F, Koziolek M, Kuentz M, Mackie A, Meléndez-Martínez AJ, McAllister M, <u>Müllertz A</u> , O'Driscoll CM, Parrott N, Paszkowska J, Pavek P, Porter CJH, Reppas C, Stillhart C, Sugano K, Toader E, Valentová K, Vertzoni M, De Wildt SN, Wilson CG, Augustijns P.	Current challenges and future perspectives in oral absorption research: An opinion of the UNGAP network.	Adv Drug Deliv Rev.:171, 289-331, 2021	https://europepmc.org/article/med/33610694
2021	Henriksen NL, Aasmul-Olsen K, Venkatasubramanian R, Nygaard MKE, Sprenger RR, Heckmann AB, Ostefeld MS, Ejsing CS, Eskildsen SF, <u>Müllertz A</u> , Sangild PT, Bering SB, Thymann T.	Dairy-Derived Emulsifiers in Infant Formula Show Marginal Effects on the Plasma Lipid Profile and Brain Structure in Preterm Piglets Relative to Soy Lecithin.	Nutrients. 2021 Feb 24;13(3):718.	https://portal.findresearcher.sdu.dk/en/publications/dairy-derived-emulsifiers-in-infant-formula-show-marginal-effects
2021	Bach Korsholm Knudsen K, Heerup C, Røngaard Stange Jensen T, Geng X, Drachmann N, Nordby P, Bekker Jeppesen P, Ifaoui I, <u>Müllertz A</u> , Torp Sangild P, Stampe Ostefeld M, Thymann T.	Bovine Milk-Derived Emulsifiers Increase Triglyceride Absorption in Newborn Formula-Fed Pigs.	Nutrients. 13(2):410, 2021	https://orbit.dtu.dk/en/publications/bovine-milk-derived-emulsifiers-increase-triglyceride-absorption-
2021	Bennett-Lenane H, Jørgensen JR, Koehl NJ, Henze LJ, O'Shea JP, <u>Müllertz A</u> , Griffin BT.	Exploring Porcine Gastric and Intestinal Fluids using Microscopic and Solubility Estimates: Impact of Placebo Self-Emulsifying Drug Delivery System Administration to Inform Bio-Predictive in vitro Tools.	Eur J Pharm Sci. 105778, 2021	https://europepmc.org/article/med/33647402
2021	Okonogi S, Phumat P, Khongkhunthian S, Chaijareenont P, Rades T, <u>Müllertz A</u> .	Development of Self-Nanoemulsifying Drug Delivery Systems Containing 4-Allylpyrocatechol for Treatment of Oral Infections Caused by <i>Candida albicans</i> .	Pharmaceutics. 13(2):167, 2021	https://www.mdpi.com/1999-4923/13/2/167
2021	Madsen CM, Plum J, Hens B, Augustijns P, <u>Müllertz A</u> *, Rades T.	Exploring the Impact of Intestinal Fluid Components on the Solubility and Supersaturation of Danazol.	J Pharm Sci. S0022-3549(21)00020-4, 2021.	https://www.jpaharmsci.org/article/S0022-3549(21)00020-4/fulltext