

CITATION REPORT

List of articles citing

Primary human colonic mucosal barrier crosstalk with super oxygen-sensitive in continuous culture

DOI: 10.1016/j.medj.2020.07.001
Med, 2021, 2, 74-98.e9.

Source: <https://exaly.com/paper-pdf/77842116/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
41	An Organ-on-a-Chip System to Study Anaerobic Bacteria in Intestinal Health and Disease.. <i>Med</i> , 2021 , 2, 16-18	31.7	
40	Organoids to Dissect Gastrointestinal Virus-Host Interactions: What Have We Learned?. <i>Viruses</i> , 2021 , 13,	6.2	3
39	Growth-promoting effect of alginate on <i>Faecalibacterium prausnitzii</i> through cross-feeding with <i>Bacteroides</i> . <i>Food Research International</i> , 2021 , 144, 110326	7	5
38	Modulation of jejunal mucosa-associated microbiota in relation to intestinal health and nutrient digestibility in pigs by supplementation of β -glucanase to corn-soybean meal-based diets with xylanase. <i>Journal of Animal Science</i> , 2021 , 99,	0.7	3
37	Bioderived materials that disarm the gut mucosal immune system: Potential lessons from commensal microbiota. <i>Acta Biomaterialia</i> , 2021 , 133, 187-207	10.8	2
36	Coculture of primary human colon monolayer with human gut bacteria. <i>Nature Protocols</i> , 2021 , 16, 3874-3900	15.9	2
35	Changes in the fecal microbiota in dogs with acute hemorrhagic diarrhea during an outbreak in Norway. <i>Journal of Veterinary Internal Medicine</i> , 2021 , 35, 2177-2186	3.1	1
34	Causative Microbes in Host-Microbiome Interactions. <i>Annual Review of Microbiology</i> , 2021 , 75, 223-242	17.5	1
33	Mucosa-associated specific bacterial species disrupt the intestinal epithelial barrier in the autism phenome. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 15, 100269	5.1	0
32	Controlled Complexity: Optimized Systems to Study the Role of the Gut Microbiome in Host Physiology. <i>Frontiers in Microbiology</i> , 2021 , 12, 735562	5.7	0
31	High resolution stereolithography fabrication of perfusable scaffolds to enable long-term meso-scale hepatic culture for disease modeling. <i>Biofabrication</i> , 2021 , 13,	10.5	1
30	Critical Considerations for the Design of Multi-Organ Microphysiological Systems (MPS). <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 721338	5.7	2
29	Organ-on-a-chip platforms for evaluation of environmental nanoparticle toxicity. <i>Bioactive Materials</i> , 2021 , 6, 2801-2819	16.7	15
28	Versatile human in vitro triple coculture model coincubated with adhered gut microbes reproducibly mimics pro-inflammatory host-microbe interactions in the colon. <i>FASEB Journal</i> , 2021 , 35, e21992	0.9	1
27	Existent Nature Reserves not optimal for water service provision and conservation on the Qinghai-Tibet Plateau of China. <i>Global Ecology and Conservation</i> , 2021 , e01945	2.8	2
26	Possible Benefits of for Obesity-Associated Gut Disorders.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 740636	5.6	8
25	Oxygen control: the often overlooked but essential piece to create better systems.. <i>Lab on A Chip</i> , 2022 ,	7.2	2

24	Establishment of physiologically relevant oxygen gradients in microfluidic organ chips.		
23	Establishment of physiologically relevant oxygen gradients in microfluidic organ chips.. <i>Lab on A Chip</i> , 2022 ,	7.2	3
22	Mucus, commensals, and the immune system.. <i>Gut Microbes</i> , 2022 , 14, 2041342	8.8	1
21	Organoid technologies for the study of intestinal microbiota-host interactions.. <i>Trends in Molecular Medicine</i> , 2022 ,	11.5	3
20	Intestinal Stem Cell-on-Chip to Study Human Host-Microbiota Interaction.. <i>Frontiers in Immunology</i> , 2021 , 12, 798552	8.4	4
19	Fecal luminal factors from patients with irritable bowel syndrome induce distinct gene expression of colonoids.. <i>Neurogastroenterology and Motility</i> , 2022 , e14390	4	0
18	A Platform for Co-Culture of Primary Human Colonic Epithelium With Anaerobic Probiotic Bacteria. <i>Frontiers in Bioengineering and Biotechnology</i> , 10,	5.8	1
17	Unique Pakistani gut microbiota highlights population-specific microbiota signatures of type 2 diabetes mellitus.		
16	Bacterial-fungal metabolic interactions within the microbiota and their potential relevance in human health and disease: a short review. 2022 , 14,		2
15	The Modular μ SiM Reconfigured: Integration of Microfluidic Capabilities to Study In Vitro Barrier Tissue Models under Flow. 2200802		0
14	Cultivation of gastrointestinal microbiota in a new growth system revealed dysbiosis and metabolic disruptions in carcinoma-bearing rats. 13,		0
13	<i>Limnospira indica</i> PCC 8005 or <i>Lacticaseibacillus rhamnosus</i> GG Dietary Supplementation Modulate the Gut Microbiome in Mice. 2022 , 2, 636-650		1
12	Modeling mucus physiology and pathophysiology in human organs-on-chips. 2022 , 114542		0
11	Unique Pakistani gut microbiota highlights population-specific microbiota signatures of type 2 diabetes mellitus. 2022 , 14,		0
10	In vitro models to study <i>Clostridioides difficile</i> infection: current systems and future advances. 2023 , 39, 23-30		0
9	Intestine-on-a-chip for intestinal disease study and pharmacological research. 20220037		0
8	Treatment of Dyslipidemia through Targeted Therapy of Gut Microbiota. 2023 , 15, 228		0
7	Energy-efficient self-locking micropump system using single bi-stable electromagnetic actuator. 2023 , 351, 114173		0

- 6 Microbiota-directed biotherapeutics: considerations for quality and functional assessment. **2023**, 15,
- 5 In vitro models to study human gut-microbiota interactions: Applications, advances, and limitations. **2023**, 270, 127336
- 4 iPSC-derived organ-on-a-chip models for personalized human genetics and pharmacogenomics studies. **2023**, 39, 268-284
- 3 Fine cassava fibre utilization as a dietary fibre source for dogs: Effects on kibble characteristics, diet digestibility and palatability, faecal metabolites and microbiota.
- 2 MiGut : A scalable in vitro platform for simulating the human gut microbiome Development, validation and simulation of antibiotic-induced dysbiosis.
- 1 Comprehensive analysis of metabolites produced by co-cultivation of Bifidobacterium breve MCC1274 with human iPS-derived intestinal epithelial cells. 14,