Hilmar Berger

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5412924/publications.pdf

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		567281	752698
20	1,586	15	20
papers	citations	h-index	g-index

24	24	24	2290
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single Cell RNA Sequencing in NASH. Methods in Molecular Biology, 2022, 2455, 181-202.	0.9	9
2	Modelling Chlamydia and HPV co-infection in patient-derived ectocervix organoids reveals distinct cellular reprogramming. Nature Communications, 2022, 13, 1030.	12.8	32
3	BMP feed-forward loop promotes terminal differentiation in gastric glands and is interrupted by H. pylori-driven inflammation. Nature Communications, 2022, 13, 1577.	12.8	19
4	Gastric stem cells promote inflammation and gland remodeling in response to Helicobacter pylori via <scp>Rspo3â€Lgr4</scp> axis. EMBO Journal, 2022, 41, .	7.8	13
5	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. Nature Cell Biology, 2021, 23, 184-197.	10.3	62
6	Genomic aberrations after short-term exposure to colibactin-producing E. coli transform primary colon epithelial cells. Nature Communications, 2021, 12, 1003.	12.8	84
7	Mechanistic dissection unmasks colibactin as a prevalent mutagenic driver of cancer. Cancer Cell, 2021, 39, 1439-1441.	16.8	5
8	Genotoxic Effect of Salmonella Paratyphi A Infection on Human Primary Gallbladder Cells. MBio, 2020, 11, .	4.1	20
9	Colibactin DNA-damage signature indicates mutational impact in colorectal cancer. Nature Medicine, 2020, 26, 1063-1069.	30.7	149
10	Stable expansion of highâ€grade serous ovarian cancer organoids requires a lowâ€Wnt environment. EMBO Journal, 2020, 39, e104013.	7.8	70
11	R-spondin 3 promotes stem cell recovery and epithelial regeneration in the colon. Nature Communications, 2019, 10, 4368.	12.8	91
12	Integrated Phosphoproteome and Transcriptome Analysis Reveals Chlamydia-Induced Epithelial-to-Mesenchymal Transition in Host Cells. Cell Reports, 2019, 26, 1286-1302.e8.	6.4	46
13	R-spondin-3 induces secretory, antimicrobial Lgr5+ cells in the stomach. Nature Cell Biology, 2019, 21, 812-823.	10.3	53
14	Chronic Chlamydia infection in human organoids increases stemness and promotes age-dependent CpG methylation. Nature Communications, 2019, 10, 1194.	12.8	76
15	Polarised epithelial monolayers of the gastric mucosa reveal insights into mucosal homeostasis and defence against infection. Gut, 2019, 68, 400-413.	12.1	76
16	Long-Term Culture of Distal Airway Epithelial Cells Allows Differentiation Towards Alveolar Epithelial Cells Suited for Influenza Virus Studies. EBioMedicine, 2018, 33, 230-241.	6.1	14
17	Stromal R-spondin orchestrates gastric epithelial stem cells and gland homeostasis. Nature, 2017, 548, 451-455.	27.8	159
18	Gastric cancer pathogenesis. Helicobacter, 2016, 21, 34-38.	3.5	46

#	Article	IF	Citations
19	A novel human gastric primary cell culture system for modellingHelicobacter pyloriinfection in vitro. Gut, 2016, 65, 202-213.	12.1	195
20	The Notch and Wnt pathways regulate stemness and differentiation in human fallopian tube organoids. Nature Communications, 2015, 6, 8989.	12.8	354