

Hilmar Berger

List of Publications by Year in descending order

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

Version: 2024-02-01

20
papers

1,586
citations

567281

15
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

2290
citing authors

#	ARTICLE	IF	CITATIONS
1	The Notch and Wnt pathways regulate stemness and differentiation in human fallopian tube organoids. <i>Nature Communications</i> , 2015, 6, 8989.	12.8	354
2	A novel human gastric primary cell culture system for modelling <i>Helicobacter pylori</i> infection in vitro. <i>Gut</i> , 2016, 65, 202-213.	12.1	195
3	Stromal R-spondin orchestrates gastric epithelial stem cells and gland homeostasis. <i>Nature</i> , 2017, 548, 451-455.	27.8	159
4	Colibactin DNA-damage signature indicates mutational impact in colorectal cancer. <i>Nature Medicine</i> , 2020, 26, 1063-1069.	30.7	149
5	R-spondin 3 promotes stem cell recovery and epithelial regeneration in the colon. <i>Nature Communications</i> , 2019, 10, 4368.	12.8	91
6	Genomic aberrations after short-term exposure to colibactin-producing <i>E. coli</i> transform primary colon epithelial cells. <i>Nature Communications</i> , 2021, 12, 1003.	12.8	84
7	Chronic Chlamydia infection in human organoids increases stemness and promotes age-dependent CpG methylation. <i>Nature Communications</i> , 2019, 10, 1194.	12.8	76
8	Polarised epithelial monolayers of the gastric mucosa reveal insights into mucosal homeostasis and defence against infection. <i>Gut</i> , 2019, 68, 400-413.	12.1	76
9	Stable expansion of high-grade serous ovarian cancer organoids requires a low Wnt environment. <i>EMBO Journal</i> , 2020, 39, e104013.	7.8	70
10	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. <i>Nature Cell Biology</i> , 2021, 23, 184-197.	10.3	62
11	R-spondin-3 induces secretory, antimicrobial Lgr5+ cells in the stomach. <i>Nature Cell Biology</i> , 2019, 21, 812-823.	10.3	53
12	Gastric cancer pathogenesis. <i>Helicobacter</i> , 2016, 21, 34-38.	3.5	46
13	Integrated Phosphoproteome and Transcriptome Analysis Reveals Chlamydia-Induced Epithelial-to-Mesenchymal Transition in Host Cells. <i>Cell Reports</i> , 2019, 26, 1286-1302.e8.	6.4	46
14	Modelling Chlamydia and HPV co-infection in patient-derived ectocervix organoids reveals distinct cellular reprogramming. <i>Nature Communications</i> , 2022, 13, 1030.	12.8	32
15	Genotoxic Effect of <i>Salmonella</i> Paratyphi A Infection on Human Primary Gallbladder Cells. <i>MBio</i> , 2020, 11, .	4.1	20
16	BMP feed-forward loop promotes terminal differentiation in gastric glands and is interrupted by <i>H. pylori</i> -driven inflammation. <i>Nature Communications</i> , 2022, 13, 1577.	12.8	19
17	Long-Term Culture of Distal Airway Epithelial Cells Allows Differentiation Towards Alveolar Epithelial Cells Suited for Influenza Virus Studies. <i>EBioMedicine</i> , 2018, 33, 230-241.	6.1	14
18	Gastric stem cells promote inflammation and gland remodeling in response to <i>Helicobacter pylori</i> via Rspo3-Lgr4 axis. <i>EMBO Journal</i> , 2022, 41, .	7.8	13

#	ARTICLE	IF	CITATIONS
19	Single Cell RNA Sequencing in NASH. <i>Methods in Molecular Biology</i> , 2022, 2455, 181-202.	0.9	9
20	Mechanistic dissection unmasks colibactin as a prevalent mutagenic driver of cancer. <i>Cancer Cell</i> , 2021, 39, 1439-1441.	16.8	5