

Rajendra Kumar Gurumurthy

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

527
citations

840776

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1125743

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18
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Patient-derived and mouse endo-ectocervical organoid generation, genetic manipulation and applications to model infection. <i>Nature Protocols</i> , 2022, 17, 1658-1690.	12.0	13
3	Opposing Wnt signals regulate cervical squamocolumnar homeostasis and emergence of metaplasia. <i>Nature Cell Biology</i> , 2021, 23, 184-197.	10.3	62
4	Optimized protocol for isolation of high-quality single cells from the female mouse reproductive tract tissues for single-cell RNA sequencing. <i>STAR Protocols</i> , 2021, 2, 100970.	1.2	0
5	Spatial analysis of organ-wide RNA, protein expression, and lineage tracing in the female mouse reproductive tract. <i>STAR Protocols</i> , 2021, 2, 100969.	1.2	1
6	Genotoxic Effect of <i>Salmonella</i> Paratyphi A Infection on Human Primary Gallbladder Cells. <i>MBio</i> , 2020, 11, .	4.1	20
7	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
8	Combined Human Genome-wide RNAi and Metabolite Analyses Identify IMPDH as a Host-Directed Target against Chlamydia Infection. <i>Cell Host and Microbe</i> , 2018, 23, 661-671.e8.	11.0	32
9	<i>Chlamydia trachomatis</i> Inhibits Homologous Recombination Repair of DNA Breaks by Interfering with PP2A Signaling. <i>MBio</i> , 2018, 9, .	4.1	19
10	Subversion of host genome integrity by bacterial pathogens. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 659-673.	37.0	59
11	Dynamin-mediated lipid acquisition is essential for <i>C. trachomatis</i> development. <i>Molecular Microbiology</i> , 2014, 94, 186-201.	2.5	14
12	Chlamydia Infection Promotes Host DNA Damage and Proliferation but Impairs the DNA Damage Response. <i>Cell Host and Microbe</i> , 2013, 13, 746-758.	11.0	137
13	A Loss-of-Function Screen Reveals Ras- and Raf-Independent MEK-ERK Signaling During <i>Chlamydia trachomatis</i> Infection. <i>Science Signaling</i> , 2010, 3, ra21.	3.6	49
14	Reduced Display of Tumor Necrosis Factor Receptor I at the Host Cell Surface Supports Infection with <i>Chlamydia trachomatis</i> . <i>Journal of Biological Chemistry</i> , 2008, 283, 6438-6448.	3.4	32
15	Integrated Phosphoproteome and Transcriptome Analysis Reveals Chlamydia-induced Epithelial-to-mesenchymal Transition in Host Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0