

Steve Cornick

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

757
citations

840119

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1199166

12
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13
all docs

13
docs citations

13
times ranked

1320
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles and regulation of the mucus barrier in the gut. <i>Tissue Barriers</i> , 2015, 3, e982426.	1.6	331
2	The NLRP3 Inflammasome Is a Pathogen Sensor for Invasive <i>Entamoeba histolytica</i> via Activation of $\alpha 5 \beta 1$ Integrin at the Macrophage-Amebae Intercellular Junction. <i>PLoS Pathogens</i> , 2015, 11, e1004887.	2.1	72
3	VAMP8-mediated MUC2 mucin exocytosis from colonic goblet cells maintains innate intestinal homeostasis. <i>Nature Communications</i> , 2019, 10, 4306.	5.8	58
4	<i>Entamoeba histolytica</i> : Host parasite interactions at the colonic epithelium. <i>Tissue Barriers</i> , 2017, 5, e1283386.	1.6	56
5	<i>Entamoeba histolytica</i> Cysteine Proteinase 5 Evokes Mucin Exocytosis from Colonic Goblet Cells via $\alpha 5 \beta 3$ Integrin. <i>PLoS Pathogens</i> , 2016, 12, e1005579.	2.1	53
6	High MUC2 Mucin Expression and Misfolding Induce Cellular Stress, Reactive Oxygen Production, and Apoptosis in Goblet Cells. <i>American Journal of Pathology</i> , 2018, 188, 1354-1373.	1.9	52
7	Increased intestinal permeability exacerbates sepsis through reduced hepatic SCD-1 activity and dysregulated iron recycling. <i>Nature Communications</i> , 2020, 11, 483.	5.8	45
8	<i>Entamoeba histolytica</i> -Induced Mucin Exocytosis Is Mediated by VAMP8 and Is Critical in Mucosal Innate Host Defense. <i>MBio</i> , 2017, 8, .	1.8	26
9	The macrophage cytoskeleton acts as a contact sensor upon interaction with <i>Entamoeba histolytica</i> to trigger IL-1 β secretion. <i>PLoS Pathogens</i> , 2017, 13, e1006592.	2.1	26
10	The Spectrin Cytoskeleton Is Crucial for Adherent and Invasive Bacterial Pathogenesis. <i>PLoS ONE</i> , 2011, 6, e19940.	1.1	21
11	<i>Entamoeba histolytica</i> Contains an Occludin-Like Protein That Can Alter Colonic Epithelial Barrier Function. <i>PLoS ONE</i> , 2013, 8, e73339.	1.1	13
12	VAMP8 mucin exocytosis attenuates intestinal pathogenesis by <i>Entamoeba histolytica</i> . <i>Microbial Cell</i> , 2017, 4, 426-427.	1.4	4
13	Unraveling the mechanism on how <i>Entamoeba histolytica</i> evokes MUC2 exocytosis (152.3). <i>FASEB Journal</i> , 2014, 28, .	0.2	0