Kelli L Vandussen

List of Publications by Year
in descending order

28	2,614	331670 21	552781 26
papers	citations	h-index	g-index

30	30	30	4372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Promise of Patient-Derived Colon Organoids to Model Ulcerative Colitis. Inflammatory Bowel Diseases, 2022, 28, 299-308.	1.9	8
2	Epithelial Cell Biomarkers Are Predictive of Response to Biologic Agents in Crohnâ€™s Disease. Inflammatory Bowel Diseases, 2021, 27, 677-685.	1.9	5
3	Western diet induces Paneth cell defects through microbiome alterations and farnesoid X receptor and type I interferon activation. Cell Host and Microbe, 2021, 29, 988-1001.e6.	11.0	69
4	Patient-derived small intestinal myofibroblasts direct perfused, physiologically responsive capillary development in a microfluidic Gut-on-a-Chip Model. Scientific Reports, 2020, 10, 3842.	3.3	29
5	Neonatal Mouse Gut Metabolites Influence Cryptosporidium parvum Infection in Intestinal Epithelial Cells. MBio, 2020, 11, .	4.1	19
6	Long-Term Culture Captures Injury-Repair Cycles of Colonic Stem Cells. Cell, 2019, 179, 1144-1159.e15.	28.9	140
7	Epithelial Indoleamine 2,3-Dioxygenase 1 Modulates Aryl Hydrocarbon Receptor and Notch Signaling to Increase Differentiation of Secretory Cells and Alter Mucus-Associated Microbiota. Gastroenterology, 2019, 157, 1093-1108.e11.	1.3	92
8	A Stem-Cell-Derived Platform Enables Complete Cryptosporidium Development InÂVitro and Genetic Tractability. Cell Host and Microbe, 2019, 26, 123-134.e8.	11.0	116
9	Ileal Gene Expression Data from Crohnâ€™s Disease Small Bowel Resections Indicate Distinct Clinical Subgroups. Journal of Crohn's and Colitis, 2019, 13, 1055-1066.	1.3	14
10	PAI-1 augments mucosal damage in colitis. Science Translational Medicine, 2019, 11, .	12.4	44
11	L-WRN conditioned medium for gastrointestinal epithelial stem cell culture shows replicable batch-to-batch activity levels across multiple research teams. Stem Cell Research, 2019, 37, 101430.	0.7	70
12	Abnormal Small Intestinal Epithelial Microvilli in Patients WithÂCrohn's Disease. Gastroenterology, 2018, 155, 815-828.	1.3	75
13	Temporal Regulation of the Bacterial Metabolite Deoxycholate during Colonic Repair Is Critical for Crypt Regeneration. Cell Host and Microbe, 2018, 24, 353-363.e5.	11.0	46
14	Monoclonal Antibodies to Intracellular Stages of Cryptosporidium parvum Define Life Cycle ProgressionIn Vitro. MSphere, 2018, 3, .	2.9	31
15	Interaction between smoking and ATG16L1T300A triggers Paneth cell defects in Crohnâ€™s disease. Journal of Clinical Investigation, 2018, 128, 5110-5122.	8.2	53
16	Prostaglandin E2 promotes intestinal repair through an adaptive cellular response of theÂepithelium. EMBO Journal, 2017, 36, 5-24.	7.8	179
17	LRRK2 but not ATG16L1 is associated with Paneth cell defect in Japanese Crohnâ€™s disease patients. JCI Insight, 2017, 2, e91917.	5.0	46
18	Notch signaling regulates gastric antral LGR 5 stem cell function. EMBO Journal, 2015, 34, 2522-2536.	7.8	74

#	Article	IF	Citations
19	Development of an enhanced human gastrointestinal epithelial culture system to facilitate patient-based assays. Gut, 2015, 64, 911-920.	12.1	410
20	Genetic Variants Synthesize to Produce Paneth Cell Phenotypes ThatÂDefine Subtypes of Crohn's Disease. Gastroenterology, 2014, 146, 200-209.	1.3	155
21	ADAM10 Regulates Notch Function in Intestinal Stem Cells of Mice. Gastroenterology, 2014, 147, 822-834.e13.	1.3	78
22	Development of a primary mouse intestinal epithelial cell monolayer culture system to evaluate factors that modulate IgA transcytosis. Mucosal Immunology, 2014, 7, 818-828.	6.0	210
23	Notch signaling modulates proliferation and differentiation of intestinal crypt base columnar stem cells. Development (Cambridge), 2012, 139, 488-497.	2.5	445
24	Notch signaling regulates proliferation and differentiation of the intestinal crypt base columnar (CBC) stem cell. FASEB Journal, 2012, 26, 1160.2.	0.5	0
25	Overexpression of sICAM-1 in the Alveolar Epithelial Space Results in an Exaggerated Inflammatory Response and Early Death in Gram Negative Pneumonia. Respiratory Research, 2011, 12, 12.	3.6	18
26	Mouse atonal homolog 1 directs intestinal progenitors to secretory cell rather than absorptive cell fate. Developmental Biology, 2010, 346, 215-223.	2.0	120
27	Intestinal Neurogenin 3 directs differentiation of a bipotential secretory progenitor to endocrine cell rather than goblet cell fate. Developmental Biology, 2007, 309, 298-305.	2.0	64
28	Forward Genetics in <I>Cryptosporidium</I> Enabled by Complete in Vitro Development in Stem Cell-Derived Intestinal Epithelium. SSRN Electronic Journal, 0, , .	0.4	4