

Tales from the crypt: new insights into intestinal stem cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modulation of Wnt/BMP pathways during corneal differentiation of hPSC maintains ABCG2-positive LSC population that demonstrates increased regenerative potential. <i>Stem Cell Research and Therapy</i> , 2019, 10, 236.	2.4	21
2	Slug and Snail have differential effects in directing colonic epithelial wound healing and partially mediate the restitutive effects of butyrate. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G531-G544.	1.6	8
3	EGFR Signaling Termination via Numb Trafficking in Ependymal Progenitors Controls Postnatal Neurogenic Niche Differentiation. <i>Cell Reports</i> , 2019, 28, 2012-2022.e4.	2.9	12
4	Gut Homeostasis: Active Migration of Intestinal Epithelial Cells in Tissue Renewal. <i>Current Biology</i> , 2019, 29, R1091-R1093.	1.8	10
5	Tristetraprolin targets Nos2 expression in the colonic epithelium. <i>Scientific Reports</i> , 2019, 9, 14413.	1.6	11
6	Diet, Microbiota, and Colorectal Cancer. <i>IScience</i> , 2019, 21, 168-187.	1.9	21
7	Methionine and Its Hydroxyl Analogues Improve Stem Cell Activity To Eliminate Deoxynivalenol-Induced Intestinal Injury by Reactivating Wnt/ β^2 -Catenin Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11464-11473.	2.4	41
8	Moving Encounters: Actin Treadmilling in the Brush Border. <i>Developmental Cell</i> , 2019, 50, 529-530.	3.1	1
9	Roles of mTOR Signaling in Tissue Regeneration. <i>Cells</i> , 2019, 8, 1075.	1.8	81
10	($\hat{\alpha}$)-Epicatechin mitigates radiation-induced intestinal injury and promotes intestinal regeneration via suppressing oxidative stress. <i>Free Radical Research</i> , 2019, 53, 851-864.	1.5	17
11	Tissue-Engineering the Intestine: The Trials before the Trials. <i>Cell Stem Cell</i> , 2019, 24, 855-859.	5.2	39
12	The Healing Power of Neutrophils. <i>Trends in Immunology</i> , 2019, 40, 635-647.	2.9	193
13	Origins of intestinal stem cells "all in it together?". <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 389-389.	8.2	0
14	The <i>C. elegans</i> intestine: organogenesis, digestion, and physiology. <i>Cell and Tissue Research</i> , 2019, 377, 383-396.	1.5	41
15	DNA methylation of shelf, shore and open sea CpG positions distinguish high microsatellite instability from low or stable microsatellite status colon cancer stem cells. <i>Epigenomics</i> , 2019, 11, 587-604.	1.0	29
16	Contribution of Zinc and Zinc Transporters in the Pathogenesis of Inflammatory Bowel Diseases. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	41
17	T cell stemness and dysfunction in tumors are triggered by a common mechanism. <i>Science</i> , 2019, 363, .	6.0	355
18	Gamma-Tocotrienol Protects the Intestine from Radiation Potentially by Accelerating Mesenchymal Immune Cell Recovery. <i>Antioxidants</i> , 2019, 8, 57.	2.2	13

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19	HDAC1 and HDAC2 independently regulate common and specific intrinsic responses in murine enteroids. <i>Scientific Reports</i> , 2019, 9, 5363.	1.6	19
20	RALying Regeneration through Wnt Internalization in Stem Cells. <i>Cell Stem Cell</i> , 2019, 24, 499-500.	5.2	1
21	Generating an Artificial Intestine for the Treatment of Short Bowel Syndrome. <i>Gastroenterology Clinics of North America</i> , 2019, 48, 585-605.	1.0	7
22	TH cells tune intestinal stem cell fate. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 3-3.	8.2	0
23	Effect of glucose, soya oil and glutamine on protein expression and mammalian target of rapamycin complex 1 pathway of jejunal crypt enterocytes in weaned piglets. <i>British Journal of Nutrition</i> , 2020, 123, 481-488.	1.2	0
24	<i>Citrobacter rodentium</i> induces rapid and unique metabolic and inflammatory responses in mice suffering from severe disease. <i>Cellular Microbiology</i> , 2020, 22, e13126.	1.1	22
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28	Single-cell transcriptome analysis reveals differential nutrient absorption functions in human intestine. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	227
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30	Altered G1 signaling order and commitment point in cells proliferating without CDK4/6 activity. <i>Nature Communications</i> , 2020, 11, 5305.	5.8	29
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38	Transport of artificial virus-like nanocarriers through intestinal monolayers <i>via</i> microfold cells. <i>Nanoscale</i> , 2020, 12, 16339-16347.	2.8	24
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54	Survival and cellular heterogeneity of epithelium in cultured mouse and rat precision-cut intestinal slices. <i>Toxicology in Vitro</i> , 2020, 69, 104974.	1.1	1

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75	A dorsal-ventral gradient of Wnt3a/ β -catenin signals control hindgut extension and colon formation. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	6
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