

Identification of stem cells in small intestine and colon

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Colon cancer stem cells. <i>Gut</i> , 2007, 57, 538-548.	6.1	64
2	Tracking Down the Stem Cells of the Intestine: Strategies to Identify Adult Stem Cells. <i>Gastroenterology</i> , 2007, 133, 1755-1760.	0.6	142
5	Epidermal stem cells in skin homeostasis and cutaneous carcinomas. <i>Clinical and Translational Oncology</i> , 2007, 9, 760-766.	1.2	4
6	Deconstructing human embryonic stem cell cultures: niche regulation of self-renewal and pluripotency. <i>Journal of Molecular Medicine</i> , 2008, 86, 875-886.	1.7	58
7	Recent Progress on Tissue-Resident Adult Stem Cell Biology and Their Therapeutic Implications. <i>Stem Cell Reviews and Reports</i> , 2008, 4, 27-49.	5.6	170
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1826	Stromal Progenitor Cells in Mitigation of Non-hematopoietic Radiation Injuries. <i>Current Pathobiology Reports</i> , 2016, 4, 221-230.	1.6	5
1827	Defining a stem cell hierarchy in the intestine: markers, caveats and controversies. <i>Journal of Physiology</i> , 2016, 594, 4781-4790.	1.3	25
1828	LGR5 and CD133 as prognostic and predictive markers for fluoropyrimidine-based adjuvant chemotherapy in colorectal cancer. <i>Acta Oncologica</i> , 2016, 55, 1425-1433.	0.8	8
1829	Isolation and Fluorescence-Activated Cell Sorting of Mouse Keratinocytes Expressing β -Galactosidase. <i>Methods in Molecular Biology</i> , 2016, 1453, 123-136.	0.4	1
1830	Epigenetic control of adult stem cell function. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 643-658.	16.1	188
1831	The role of adipose stem cells in inflammatory bowel disease: From biology to novel therapeutic strategies. <i>Cancer Biology and Therapy</i> , 2016, 17, 889-898.	1.5	19
1832	Single Cell Clones Purified from Human Parotid Glands Display Features of Multipotent Epitheliomesenchymal Stem Cells. <i>Scientific Reports</i> , 2016, 6, 36303.	1.6	32

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1834	PepT1 Expression Helps Maintain Intestinal Homeostasis by Mediating the Differential Expression of miRNAs along the Crypt-Villus Axis. <i>Scientific Reports</i> , 2016, 6, 27119.	1.6	16
1835	Acquisition of anticancer drug resistance is partially associated with cancer stemness in human colon cancer cells. <i>International Journal of Oncology</i> , 2016, 49, 2558-2568.	1.4	58
1836	Epigenetic regulation of intestinal stem cells by Tet1-mediated DNA hydroxymethylation. <i>Genes and Development</i> , 2016, 30, 2433-2442.	2.7	46
1837	Inactivation of TGF β 2 receptors in stem cells drives cutaneous squamous cell carcinoma. <i>Nature Communications</i> , 2016, 7, 12493.	5.8	81
1839	Isolation and characterization of putative mesenchymal stem cells from mammalian gut. <i>Cytotechnology</i> , 2016, 68, 2753-2759.	0.7	2
1840	Regulation and plasticity of intestinal stem cells during homeostasis and regeneration. <i>Development (Cambridge)</i> , 2016, 143, 3639-3649.	1.2	224
1841	Heterogeneity of Cancer Stem Cells: Rationale for Targeting the Stem Cell Niche. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 276-289.	3.3	42
1843	The biological complexity of colorectal cancer: insights into biomarkers for early detection and personalized care. <i>Therapeutic Advances in Gastroenterology</i> , 2016, 9, 861-886.	1.4	44
1844	Distinct capacity for differentiation to inner ear cell types by progenitor cells of the cochlea and vestibular organs. <i>Development (Cambridge)</i> , 2016, 143, 4381-4393.	1.2	75
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1848	Title is missing!. <i>Kagaku To Seibutsu</i> , 2016, 54, 543-547.	0.0	0
1849	Improved Swiss-rolling Technique for Intestinal Tissue Preparation for Immunohistochemical and Immunofluorescent Analyses. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	85
1850	The role of cell location and spatial gradients in the evolutionary dynamics of colon and intestinal crypts. <i>Biology Direct</i> , 2016, 11, 42.	1.9	19
1851	Murine Model of Intestinal Ischemia-reperfusion Injury. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	24
1852	An enduring role for quiescent stem cells. <i>Developmental Dynamics</i> , 2016, 245, 718-726.	0.8	17

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1854	Secreted Phospholipases A2 Are Intestinal Stem Cell Niche Factors with Distinct Roles in Homeostasis, Inflammation, and Cancer. <i>Cell Stem Cell</i> , 2016, 19, 38-51.	5.2	104
1855	Transcriptome analysis of G protein-coupled receptors in distinct genetic subgroups of acute myeloid leukemia: identification of potential disease-specific targets. <i>Blood Cancer Journal</i> , 2016, 6, e431-e431.	2.8	64
1856	Profiling Specific Inner Ear Cell Types Using Cell Sorting Techniques. <i>Methods in Molecular Biology</i> , 2016, 1427, 431-445.	0.4	0
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1859	Molecular Radio-Oncology. <i>Recent Results in Cancer Research</i> , 2016, , .	1.8	1
1860	Modeling Development and Disease with Organoids. <i>Cell</i> , 2016, 165, 1586-1597.	13.5	2,022
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1862	mTORC1 and SIRT1 Cooperate to Foster Expansion of Gut Adult Stem Cells during Calorie Restriction. <i>Cell</i> , 2016, 166, 436-450.	13.5	234
1863	Wnt/ β -catenin pathway in tissue injury: roles in pathology and therapeutic opportunities for regeneration. <i>FASEB Journal</i> , 2016, 30, 3271-3284.	0.2	97
1864	Cancer Stem Cells. <i>Recent Results in Cancer Research</i> , 2016, 198, 25-44.	1.8	7
1865	Deletion of Polycomb Repressive Complex 2 From Mouse Intestine Causes Loss of Stem Cells. <i>Gastroenterology</i> , 2016, 151, 684-697.e12.	0.6	69
1866	Mouse Label-Retaining Cells Are Molecularly and Functionally Distinct From Reserve Intestinal Stem Cells. <i>Gastroenterology</i> , 2016, 151, 298-310.e7.	0.6	73
1867	Long-Term In Vitro Expansion of Salivary Gland Stem Cells Driven by Wnt Signals. <i>Stem Cell Reports</i> , 2016, 6, 150-162.	2.3	175
1868	Regulation of Stem Cell Self-Renewal and Oncogenesis by RNA-Binding Proteins. <i>Advances in Experimental Medicine and Biology</i> , 2016, 907, 153-188.	0.8	19
1869	Polyclonal Crypt Genesis and Development of Familial Small Intestinal Neuroendocrine Tumors. <i>Gastroenterology</i> , 2016, 151, 140-151.	0.6	22
1870	The Colonic Crypt Protects Stem Cells from Microbiota-Derived Metabolites. <i>Cell</i> , 2016, 165, 1708-1720.	13.5	484
1871	Trop2 marks transient gastric fetal epithelium and adult regenerating cells after epithelial damage. <i>Development (Cambridge)</i> , 2016, 143, 1452-63.	1.2	40

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1873	The role of R-spondins and their receptors in bone metabolism. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 122, 93-100.	1.4	26
1874	Gastrointestinal Physiology and Diseases. <i>Methods in Molecular Biology</i> , 2016, , .	0.4	2
1875	An Airâ€“Liquid Interface Culture System for 3D Organoid Culture of Diverse Primary Gastrointestinal Tissues. <i>Methods in Molecular Biology</i> , 2016, 1422, 33-40.	0.4	69
1876	Inhibition of mitogen-activated protein kinase kinase, DNA methyltransferase, and transforming growth factor- β promotes differentiation of human induced pluripotent stem cells into enterocytes. <i>Drug Metabolism and Pharmacokinetics</i> , 2016, 31, 193-200.	1.1	17
1877	Stomach Organ and Cell Lineage Differentiation: From Embryogenesis to Adult Homeostasis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 546-559.	2.3	79
1878	Evaluating biomarkers to model cancer risk post cosmic ray exposure. <i>Life Sciences in Space Research</i> , 2016, 9, 19-47.	1.2	30
1879	A Versatile Strategy for Isolating a Highly Enriched Population of Intestinal Stem Cells. <i>Stem Cell Reports</i> , 2016, 6, 321-329.	2.3	27
1880	A Subpopulation of Label-Retaining Cells of the Kidney Papilla Regenerates Injured Kidney Medullary Tubules. <i>Stem Cell Reports</i> , 2016, 6, 757-771.	2.3	20
1881	ALMP2 Controls Intestinal Stem Cell Compartments and Tumorigenesis by Modulating Wnt/ β -Catenin Signaling. <i>Cancer Research</i> , 2016, 76, 4559-4568.	0.4	27
1882	Molecular Mechanisms of Cell Differentiation in Gonad Development. <i>Results and Problems in Cell Differentiation</i> , 2016, , .	0.2	10
1884	Stem Cells in Mammalian Gonads. <i>Results and Problems in Cell Differentiation</i> , 2016, 58, 289-307.	0.2	6
1885	In vivosensitivity of the embryonic and adult neural stem cell compartments to low-dose radiation. <i>Journal of Radiation Research</i> , 2016, 57, i2-i10.	0.8	18
1886	Quantitative lineage tracing strategies to resolve multipotency in tissue-specific stem cells. <i>Genes and Development</i> , 2016, 30, 1261-1277.	2.7	131
1887	Stem cell function and stress response are controlled by protein synthesis. <i>Nature</i> , 2016, 534, 335-340.	13.7	345
1888	Lgr5 Marks Neural Crest Derived Multipotent Oral Stromal Stem Cells. <i>Stem Cells</i> , 2016, 34, 720-731.	1.4	23
1889	Factors regulating quiescent stem cells: insights from the intestine and other self-renewing tissues. <i>Journal of Physiology</i> , 2016, 594, 4805-4813.	1.3	8
1890	Notch regulation of gastrointestinal stem cells. <i>Journal of Physiology</i> , 2016, 594, 4791-4803.	1.3	104

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1892	Distribution of intestinal stem cell markers in colorectal precancerous lesions. <i>Histopathology</i> , 2016, 68, 567-577.	1.6	28
1893	Human colonic fibroblasts regulate stemness and chemotherapy resistance of colon cancer stem cells. <i>Cell Cycle</i> , 2016, 15, 1531-1537.	1.3	10
1894	Wnt/ β -catenin signaling plays an ever-expanding role in stem cell self-renewal, tumorigenesis and cancer chemoresistance. <i>Genes and Diseases</i> , 2016, 3, 11-40.	1.5	223
1895	Sox9-Positive Progenitor Cells Play a Key Role in Renal Tubule Epithelial Regeneration in Mice. <i>Cell Reports</i> , 2016, 14, 861-871.	2.9	154
1896	Characteristics of carbonic anhydrase 9 expressing cells in human intestinal crypt base. <i>International Journal of Oncology</i> , 2016, 48, 115-122.	1.4	10
1897	WNT Signaling and the Regulation of Cell Adhesion and Differentiation. , 2016, , 703-740.		2
1899	Compartmentalized Epidermal Activation of β -Catenin Differentially Affects Lineage Reprogramming and Underlies Tumor Heterogeneity. <i>Cell Reports</i> , 2016, 14, 269-281.	2.9	53
1900	Human Enteroids/Colonoids and Intestinal Organoids Functionally Recapitulate Normal Intestinal Physiology and Pathophysiology. <i>Journal of Biological Chemistry</i> , 2016, 291, 3759-3766.	1.6	238
1901	mTOR disruption causes intestinal epithelial cell defects and intestinal atrophy postinjury in mice. <i>FASEB Journal</i> , 2016, 30, 1263-1275.	0.2	83
1902	ML264, A Novel Small-Molecule Compound That Potently Inhibits Growth of Colorectal Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 72-83.	1.9	41
1903	Tissue-specific designs of stem cell hierarchies. <i>Nature Cell Biology</i> , 2016, 18, 349-355.	4.6	126
1904	Adult cell plasticity in vivo: de-differentiation and transdifferentiation are back in style. <i>Nature Reviews Molecular Cell Biology</i> , 2016, 17, 413-425.	16.1	291
1905	Multicolor Cell Barcoding Technology for Long-Term Surveillance of Epithelial Regeneration in Zebrafish. <i>Developmental Cell</i> , 2016, 36, 668-680.	3.1	71
1906	Stem Cell-Associated Marker Expression in Canine Hair Follicles. <i>Journal of Histochemistry and Cytochemistry</i> , 2016, 64, 190-204.	1.3	16
1907	Organoids derived from digestive tract, liver, and pancreas. <i>Journal of Digestive Diseases</i> , 2016, 17, 3-10.	0.7	14
1908	Stomach development, stem cells and disease. <i>Development (Cambridge)</i> , 2016, 143, 554-565.	1.2	116
1909	Organoids as Model Systems for Gastrointestinal Diseases: Tissue Engineering Meets Genetic Engineering. <i>Current Pathobiology Reports</i> , 2016, 4, 1-9.	1.6	25

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1911	Methods to Study Metastasis in Genetically Modified Mice. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.top069948.	0.2	9
1912	Reprogrammed Stomach Tissue as a Renewable Source of Functional \hat{I}^2 Cells for Blood Glucose Regulation. <i>Cell Stem Cell</i> , 2016, 18, 410-421.	5.2	119
1913	Clinical Presentation and Diagnosis of Pancreatic Neuroendocrine Tumors. <i>Surgical Oncology Clinics of North America</i> , 2016, 25, 363-374.	0.6	62
1914	Visualization of a short-range Wnt gradient in the intestinal stem-cell niche. <i>Nature</i> , 2016, 530, 340-343.	13.7	425
1915	Replacement of Lost Lgr5-Positive Stem Cells through Plasticity of Their Enterocyte-Lineage Daughters. <i>Cell Stem Cell</i> , 2016, 18, 203-213.	5.2	451
1916	Stem cells of the suture mesenchyme in craniofacial bone development, repair and regeneration. <i>Nature Communications</i> , 2016, 7, 10526.	5.8	179
1917	Stem cells versus plasticity in liver and pancreas regeneration. <i>Nature Cell Biology</i> , 2016, 18, 238-245.	4.6	152
1918	Intestinal stem cells and intestinal homeostasis in health and in inflammation: A review. <i>Surgery</i> , 2016, 159, 1237-1248.	1.0	22
1919	<i>Helicobacter pylori</i> upregulates Nanog and Oct4 via Wnt/ \hat{I}^2 -catenin signaling pathway to promote cancer stem cell-like properties in human gastric cancer. <i>Cancer Letters</i> , 2016, 374, 292-303.	3.2	138
1920	Rapid Recognition and Isolation of Live Colon Cancer Stem Cells by Using Metabolic Labeling of Azido Sugar and Magnetic Beads. <i>Analytical Chemistry</i> , 2016, 88, 3953-3958.	3.2	6
1921	AhR activation by 6-formylindolo[3,2-b]carbazole and 2,3,7,8-tetrachlorodibenzo-p-dioxin inhibit the development of mouse intestinal epithelial cells. <i>Environmental Toxicology and Pharmacology</i> , 2016, 43, 44-53.	2.0	26
1922	Therapeutic Targeting of Tumor-Derived R-Spondin Attenuates \hat{I}^2 -Catenin Signaling and Tumorigenesis in Multiple Cancer Types. <i>Cancer Research</i> , 2016, 76, 713-723.	0.4	99
1923	Potential Biomarkers in Diagnosis of Human Gastric Cancer. <i>Cancer Investigation</i> , 2016, 34, 115-122.	0.6	13
1924	Signaling filopodia in vertebrate embryonic development. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 961-974.	2.4	28
1925	Foxl1-Expressing Mesenchymal Cells Constitute the Intestinal Stem Cell Niche. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 175-188.	2.3	216
1926	miR-137 Regulates the Tumorigenicity of Colon Cancer Stem Cells through the Inhibition of DCLK1. <i>Molecular Cancer Research</i> , 2016, 14, 354-362.	1.5	73
1927	Homeostatic responses of colonic LGR5 ⁺ stem cells following acute <i>in vivo</i> exposure to a genotoxic carcinogen. <i>Carcinogenesis</i> , 2016, 37, 206-214.	1.3	19

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1929	Tankyrase Inhibition Causes Reversible Intestinal Toxicity in Mice with a Therapeutic Index < 1. <i>Toxicologic Pathology</i> , 2016, 44, 267-278.	0.9	76
1930	Targeting PTPRK-RSPO3 colon tumours promotes differentiation and loss of stem-cell function. <i>Nature</i> , 2016, 529, 97-100.	13.7	203
1931	Engineering Stem Cell Organoids. <i>Cell Stem Cell</i> , 2016, 18, 25-38.	5.2	654
1932	Mesenchymal stem cells can delay radiation-induced crypt death: impact on intestinal CD44+ fragments. <i>Cell and Tissue Research</i> , 2016, 364, 331-344.	1.5	15
1933	Agonists of the TRAIL Death Receptor DR5 Sensitize Intestinal Stem Cells to Chemotherapy-Induced Cell Death and Trigger Gastrointestinal Toxicity. <i>Cancer Research</i> , 2016, 76, 700-712.	0.4	14
1934	High Expressions of Lgr5 and ALDH1 in Primary Epithelial Ovarian Cancer Correlate with Advanced Tumor Stage and Grade as well as Poor Prognosis of the Patients. <i>Gynecologic and Obstetric Investigation</i> , 2016, 81, 162-168.	0.7	24
1935	How much can the tubule regenerate and who does it? An open question. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1243-1250.	0.4	44
1936	The hallmarks of premalignant conditions: a molecular basis for cancer prevention. <i>Seminars in Oncology</i> , 2016, 43, 22-35.	0.8	27
1937	Prognostic significance of leucine-rich-repeat-containing G-protein-coupled receptor 5, an intestinal stem cell marker, in gastric carcinomas. <i>Gastric Cancer</i> , 2016, 19, 767-777.	2.7	15
1938	The EGFR-HER2 module: a stem cell approach to understanding a prime target and driver of solid tumors. <i>Oncogene</i> , 2016, 35, 2949-2960.	2.6	60
1939	Polycomb Complex PRC1 Preserves Intestinal Stem Cell Identity by Sustaining Wnt/ β 2-Catenin Transcriptional Activity. <i>Cell Stem Cell</i> , 2016, 18, 91-103.	5.2	97
1940	Comparative effects of diet and carcinogen on microRNA expression in the stem cell niche of the mouse colonic crypt. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 121-134.	1.8	20
1941	A new insight into cancer stem cell markers: Could local and circulating cancer stem cell markers correlate in colorectal cancer?. <i>Tumor Biology</i> , 2016, 37, 2405-2414.	0.8	23
1942	Enteroendocrine Cells: Chemosensors in the Intestinal Epithelium. <i>Annual Review of Physiology</i> , 2016, 78, 277-299.	5.6	438
1943	Intestinal stem cell growth and differentiation on a tubular scaffold with evaluation in small and large animals. <i>Regenerative Medicine</i> , 2016, 11, 45-61.	0.8	81
1944	Role of epithelial cells in the pathogenesis and treatment of inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2016, 51, 11-21.	2.3	159
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1947	Models for drug absorption from the small intestine: where are we and where are we going?. <i>Drug Discovery Today</i> , 2017, 22, 761-775.	3.2	85
1948	Continuous cell supply from Krt7-expressing hematopoietic stem cells during native hematopoiesis revealed by targeted in vivo gene transfer method. <i>Scientific Reports</i> , 2017, 7, 40684.	1.6	22
1949	Personalized Proteome Profiles of Healthy and Tumor Human Colon Organoids Reveal Both Individual Diversity and Basic Features of Colorectal Cancer. <i>Cell Reports</i> , 2017, 18, 263-274.	2.9	126
1950	Hacking the Matrix. <i>Cell Stem Cell</i> , 2017, 20, 9-10.	5.2	44
1951	Cellular context-dependent consequences of <i>Apc</i> mutations on gene regulation and cellular behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 758-763.	3.3	17
1952	<i>HUWE1</i> is a critical colonic tumour suppressor gene that prevents <i>MYC</i> signalling, <i>DNA</i> damage accumulation and tumour initiation. <i>EMBO Molecular Medicine</i> , 2017, 9, 181-197.	3.3	63
1953	BMP restricts stemness of intestinal Lgr5+ stem cells by directly suppressing their signature genes. <i>Nature Communications</i> , 2017, 8, 13824.	5.8	214
1954	An essential role of CBL and CBL-B ubiquitin ligases in mammary stem cell maintenance. <i>Development (Cambridge)</i> , 2017, 144, 1072-1086.	1.2	16
1955	TGF- β 2 Family Signaling in Embryonic and Somatic Stem-Cell Renewal and Differentiation. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a022186.	2.3	101
1956	MAP(K)ing the Path to Stem Cell Quiescence and the Elusive Enteroendocrine Cell. <i>Cell Stem Cell</i> , 2017, 20, 153-154.	5.2	2
1957	Cellular self-assembly and biomaterials-based organoid models of development and diseases. <i>Acta Biomaterialia</i> , 2017, 53, 29-45.	4.1	45
1958	CD34 ⁺ mesenchymal cells are a major component of the intestinal stem cells niche at homeostasis and after injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E506-E513.	3.3	262
1959	Id2 controls specification of Lgr5 ⁺ intestinal stem cell progenitors during gut development. <i>EMBO Journal</i> , 2017, 36, 869-885.	3.5	45
1960	Suppression of intestinal tumorigenesis in Apc mutant mice by <i>Musashi-1</i> deletion. <i>Journal of Cell Science</i> , 2017, 130, 805-813.	1.2	4
1961	Dawn of the organoid era. <i>BioEssays</i> , 2017, 39, 1600244.	1.2	50
1962	Clonal Expansion of Lgr5-Positive Cells from Mammalian Cochlea and High-Purity Generation of Sensory Hair Cells. <i>Cell Reports</i> , 2017, 18, 1917-1929.	2.9	167
1963	Novel Insights into Gastric Cancer: Methylation of R-spondins and Regulation of LGR5 by SP1. <i>Molecular Cancer Research</i> , 2017, 15, 776-785.	1.5	17

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1965	Biologically Relevant Heterogeneity: Metrics and Practical Insights. <i>SLAS Discovery</i> , 2017, 22, 213-237.	1.4	65
1966	Organoid technologies meet genome engineering. <i>EMBO Reports</i> , 2017, 18, 367-376.	2.0	52
1967	Isthmus Time Is Here: Runx1 Identifies Mucosal Stem Cells in the Gastric Corpus. <i>Gastroenterology</i> , 2017, 152, 16-19.	0.6	7
1968	Distinct Levels of Radioresistance in Lgr5+ Colonic Epithelial Stem Cells versus Lgr5+ Small Intestinal Stem Cells. <i>Cancer Research</i> , 2017, 77, 2124-2133.	0.4	44
1969	Oncogenic Effects of High MAPK Activity in Colorectal Cancer Mark Progenitor Cells and Persist Irrespective of RAS Mutations. <i>Cancer Research</i> , 2017, 77, 1763-1774.	0.4	58
1970	Tumor-Initiating Cells: a critical review of isolation approaches and new challenges in targeting strategies. <i>Molecular Cancer</i> , 2017, 16, 40.	7.9	64
1971	Interplay between metabolic identities in the intestinal crypt supports stem cell function. <i>Nature</i> , 2017, 543, 424-427.	13.7	363
1972	Hierarchical tissue organization as a general mechanism to limit the accumulation of somatic mutations. <i>Nature Communications</i> , 2017, 8, 14545.	5.8	45
1973	Mex3a Marks a Slowly Dividing Subpopulation of Lgr5+ Intestinal Stem Cells. <i>Cell Stem Cell</i> , 2017, 20, 801-816.e7.	5.2	158
1974	Inhibiting clathrin-mediated endocytosis of the leucine-rich G protein-coupled receptor-5 diminishes cell fitness. <i>Journal of Biological Chemistry</i> , 2017, 292, 7208-7222.	1.6	28
1975	Cancer systems biology: Live imaging of intestinal tissue in health and disease. <i>Current Opinion in Systems Biology</i> , 2017, 2, 19-28.	1.3	4
1976	Sox9 transcriptionally regulates Wnt signaling in intestinal epithelial stem cells in hypomethylated crypts in the diabetic state. <i>Stem Cell Research and Therapy</i> , 2017, 8, 60.	2.4	26
1977	Culturing human intestinal stem cells for regenerative applications in the treatment of inflammatory bowel disease. <i>EMBO Molecular Medicine</i> , 2017, 9, 558-570.	3.3	69
1978	Fatty acid composition and anticancer activity in colon carcinoma cell lines of <i>Prunus dulcis</i> seed oil. <i>Pharmaceutical Biology</i> , 2017, 55, 1239-1248.	1.3	53
1979	Krüppel-like factor 4 (KLF4): What we currently know. <i>Gene</i> , 2017, 611, 27-37.	1.0	369
1980	Morphogenesis and maturation of the embryonic and postnatal intestine. <i>Seminars in Cell and Developmental Biology</i> , 2017, 66, 81-93.	2.3	149
1981	Notch1 and Notch2 receptors regulate mouse and human gastric antral epithelial cell homeostasis. <i>Gut</i> , 2017, 66, 1001-1011.	6.1	52

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1983	Critical role of microbiota within cecal crypts on the regenerative capacity of the intestinal epithelium following surgical stress. American Journal of Physiology - Renal Physiology, 2017, 312, G112-G122.	1.6	27
1984	Astragaloside IV ameliorates 2,4,6-trinitrobenzene sulfonic acid (TNBS)-induced colitis implicating regulation of energy metabolism. Scientific Reports, 2017, 7, 41832.	1.6	26
1985	<i>Helicobacter pylori</i> -induced gastric pathology: insights from <i>in vivo</i> and <i>ex vivo</i> models. DMM Disease Models and Mechanisms, 2017, 10, 89-104.	1.2	118
1986	Clonal evolution of colorectal cancer in IBD. Nature Reviews Gastroenterology and Hepatology, 2017, 14, 218-229.	8.2	124
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2496	Intestinal Stem Cells and Their Defining Niche. <i>Advances in Stem Cells and Their Niches</i> , 2018, 2, 1-40.	0.1	2
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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2927	Intestinal Immune Homeostasis and Inflammatory Bowel Disease: A Perspective on Intracellular Response Mechanisms. <i>Gastrointestinal Disorders</i> , 2020, 2, 246-266.	0.4	4
2928	Regulation of colonic epithelial cell homeostasis by mTORC1. <i>Scientific Reports</i> , 2020, 10, 13810.	1.6	8
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#	ARTICLE	IF	CITATIONS
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3258	Organoids and Colorectal Cancer. <i>Cancers</i> , 2021, 13, 2657.	1.7	26
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#	ARTICLE	IF	CITATIONS
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