

Helen E Abud

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,518
citations

331538

21
h-index

206029

48
g-index

55
all docs

55
docs citations

55
times ranked

4028
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast growth factors induce additional limb development from the flank of chick embryos. <i>Cell</i> , 1995, 80, 739-746.	13.5	562
2	RIPK1 Regulates RIPK3-MLKL-Driven Systemic Inflammation and Emergency Hematopoiesis. <i>Cell</i> , 2014, 157, 1175-1188.	13.5	492
3	Fibroblast Growth Factors In The Developing Central Nervous System. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 493-503.	0.9	222
4	Genetic editing of colonic organoids provides a molecularly distinct and orthotopic preclinical model of serrated carcinogenesis. <i>Gut</i> , 2019, 68, 684-692.	6.1	84
5	Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. <i>Cell Stem Cell</i> , 2020, 27, 646-662.e7.	5.2	82
6	Genetic Dissection of Differential Signaling Threshold Requirements for the Wnt/ β -Catenin Pathway In Vivo. <i>PLoS Genetics</i> , 2010, 6, e1000816.	1.5	81
7	Growth of intestinal epithelium in organ culture is dependent on EGF signalling. <i>Experimental Cell Research</i> , 2005, 303, 252-262.	1.2	72
8	Regulated Wnt/Beta-Catenin Signaling Sustains Adult Spermatogenesis in Mice1. <i>Biology of Reproduction</i> , 2014, 90, 3.	1.2	71
9	Differential requirement for β -catenin in epithelial and fiber cells during lens development. <i>Developmental Biology</i> , 2008, 321, 420-433.	0.9	70
10	<i>Clostridioides difficile</i> infection damages colonic stem cells via TcdB, impairing epithelial repair and recovery from disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8064-8073.	3.3	70
11	Characterization of mouse A33 antigen, a definitive marker for basolateral surfaces of intestinal epithelial cells. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G500-G510.	1.6	56
12	An activated form of ADAM10 is tumor selective and regulates cancer stem-like cells and tumor growth. <i>Journal of Experimental Medicine</i> , 2016, 213, 1741-1757.	4.2	55
13	<i>Snai1</i> regulates cell lineage allocation and stem cell maintenance in the mouse intestinal epithelium. <i>EMBO Journal</i> , 2015, 34, 1319-1335.	3.5	50
14	Patient-Derived Colorectal Cancer Organoids Upregulate Revival Stem Cell Marker Genes following Chemotherapeutic Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 128.	1.0	38
15	A thermo-responsive collagen-nanocellulose hydrogel for the growth of intestinal organoids. <i>Materials Science and Engineering C</i> , 2021, 124, 112051.	3.8	32
16	Spatial and temporal relationships between <i>Shh</i> , <i>Fgf4</i> , and <i>Fgf8</i> gene expression at diverse signalling centers during mouse development. , 1996, 207, 291-299.		31
17	Wnt Signaling Regulates <i>Snai1</i> Expression and Cellular Localization in the Mouse Intestinal Epithelial Stem Cell Niche. <i>Stem Cells and Development</i> , 2011, 20, 737-745.	1.1	31
18	Personalized Medicine—Current and Emerging Predictive and Prognostic Biomarkers in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 812.	1.7	30

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19	INPP4B promotes PI3K β -dependent late endosome formation and Wnt/ β -catenin signaling in breast cancer. <i>Nature Communications</i> , 2021, 12, 3140.	5.8	30
20	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
21	Source and Impact of the EGF Family of Ligands on Intestinal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 685665.	1.8	26
22	Ectopic expression of Fgf-4 in chimeric mouse embryos induces the expression of early markers of limb development in the lateral ridge. , 1996, 19, 51-65.		22
23	Bioactive Functions of Milk Proteins: a Comparative Genomics Approach. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 289-302.	1.0	22
24	Double in situ hybridization on mouse embryos for detection of overlapping regions of gene expression. <i>Trends in Genetics</i> , 1996, 12, 385-387.	2.9	21
25	The tammar wallaby: A marsupial model to examine the timed delivery and role of bioactives in milk. <i>General and Comparative Endocrinology</i> , 2017, 244, 164-177.	0.8	19
26	Diverse bacterial species contribute to antibiotic-associated diarrhoea and gastrointestinal damage. <i>Journal of Infection</i> , 2018, 77, 417-426.	1.7	19
27	New Monoclonal Antibodies to Defined Cell Surface Proteins on Human Pluripotent Stem Cells. <i>Stem Cells</i> , 2017, 35, 626-640.	1.4	18
28	Efficient gene transfer into the epithelial cell layer of embryonic mouse intestine using low-voltage electroporation. <i>Gastroenterology</i> , 2004, 126, 1779-1787.	0.6	17
29	ERBB3 Positively Correlates with Intestinal Stem Cell Markers but Marks a Distinct Non Proliferative Cell Population in Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0138336.	1.1	16
30	Genome-Wide ENU Mutagenesis in Combination with High Density SNP Analysis and Exome Sequencing Provides Rapid Identification of Novel Mouse Models of Developmental Disease. <i>PLoS ONE</i> , 2013, 8, e55429.	1.1	15
31	A mouse model of Staphylococcus aureus small intestinal infection. <i>Journal of Medical Microbiology</i> , 2020, 69, 290-297.	0.7	15
32	The murine A33 antigen is expressed at two distinct sites during development, the ICM of the blastocyst and the intestinal epithelium. <i>Mechanisms of Development</i> , 2000, 98, 111-114.	1.7	12
33	PtdIns(3,4,5)P3-dependent Rac exchanger 1 (P-Rex1) promotes mammary tumor initiation and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28056-28067.	3.3	11
34	Hedgehog signaling displays a biphasic expression pattern during intestinal injury and repair. <i>Journal of Pediatric Surgery</i> , 2012, 47, 2251-2263.	0.8	10
35	WNT signalling in the normal human adult testis and in male germ cell neoplasms. <i>Human Reproduction</i> , 2020, 35, 1991-2003.	0.4	10
36	Dmp53 is sequestered to nuclear bodies in spermatogonia of Drosophila melanogaster. <i>Cell and Tissue Research</i> , 2012, 350, 385-394.	1.5	9

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37	Modeling colorectal cancer: A bioresource of 50 patient-derived organoid lines. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 898-907.	1.4	9
38	Dynamic expression of alternate splice forms of D-cbl during embryogenesis. <i>Mechanisms of Development</i> , 2001, 102, 235-238.	1.7	8
39	Modelling Intestinal Carcinogenesis Using In Vitro Organoid Cultures. <i>Methods in Molecular Biology</i> , 2018, 1725, 41-52.	0.4	7
40	Î2-catenin ablation exacerbates polycystic kidney disease progression. <i>Human Molecular Genetics</i> , 2018, 28, 230-244.	1.4	7
41	Morphology and Function of the Lamb Ileum following Preterm Birth. <i>Frontiers in Pediatrics</i> , 2018, 6, 8.	0.9	7
42	Molecular signature of interleukin-22 in colon carcinoma cells and organoid models. <i>Translational Research</i> , 2020, 216, 1-22.	2.2	6
43	Epithelial de-differentiation triggered by co-ordinate epigenetic inactivation of the EHF and CDX1 transcription factors drives colorectal cancer progression. <i>Cell Death and Differentiation</i> , 2022, 29, 2288-2302.	5.0	6
44	Analysing Tissue and Gene Function in Intestinal Organ Culture. <i>Methods in Molecular Biology</i> , 2008, 468, 275-286.	0.4	4
45	Intestinal stem cell aging signature reveals a reprogramming strategy to enhance regenerative potential. <i>Npj Regenerative Medicine</i> , 2022, 7, .	2.5	4
46	Microarray profiling to analyze the effect of Snai1 loss in mouse intestinal epithelium. <i>Genomics Data</i> , 2015, 5, 106-108.	1.3	3
47	Exploiting induced senescence in intestinal organoids to drive enteroendocrine cell expansion. <i>Stem Cell Investigation</i> , 2017, 4, 36-36.	1.3	3
48	Snai factors in testicular germ cell tumours and their regulation by the BMP4 signalling pathway™. <i>Andrology</i> , 2020, 8, 1456-1470.	1.9	2
49	Regulation of cell adhesion in the testis: a new role for p73. <i>Asian Journal of Andrology</i> , 2014, 16, 799.	0.8	2
50	Aging of intestinal stem cells and associated niche. <i>Advances in Stem Cells and Their Niches</i> , 2020, 4, 25-40.	0.1	1
51	Analyzing stem cell dynamics: use of cutting edge genetic approaches in model organisms. <i>Frontiers in Biology</i> , 2015, 10, 1-10.	0.7	0
52	Milk: Milk of Monotremes and Marsupials. , 2016, , .		0
53	Milk of Monotremes and Marsupials. , 2022, , 595-605.		0