

Jarom Heijmans

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

3,655
citations

331670

21
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

8122
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence of venous thromboembolism in hospitalized patients with COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1995-2002.	3.8	1,227
2	Intestinal Tumorigenesis Initiated by Dedifferentiation and Acquisition of Stem-Cell-like Properties. <i>Cell</i> , 2013, 152, 25-38.	28.9	889
3	ER Stress Causes Rapid Loss of Intestinal Epithelial Stemness through Activation of the Unfolded Protein Response. <i>Cell Reports</i> , 2013, 3, 1128-1139.	6.4	234
4	Blimp1 regulates the transition of neonatal to adult intestinal epithelium. <i>Nature Communications</i> , 2011, 2, 452.	12.8	128
5	Use of Rome II criteria in childhood defecation disorders: Applicability in clinical and research practice. <i>Journal of Pediatrics</i> , 2004, 145, 213-217.	1.8	121
6	Sex disparity in colonic adenomagenesis involves promotion by male hormones, not protection by female hormones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16514-16519.	7.1	110
7	Depletion of the Colonic Epithelial Precursor Cell Compartment Upon Conditional Activation of the Hedgehog Pathway. <i>Gastroenterology</i> , 2009, 136, 2195-2203.e7.	1.3	83
8	ER-Stress-Induced Differentiation Sensitizes Colon Cancer Stem Cells to Chemotherapy. <i>Cell Reports</i> , 2015, 13, 489-494.	6.4	83
9	Expression of UPR effector proteins ATF6 and XBP1 reduce colorectal cancer cell proliferation and stemness by activating PERK signaling. <i>Cell Death and Disease</i> , 2019, 10, 490.	6.3	83
10	Loss of Indian Hedgehog Activates Multiple Aspects of a Wound Healing Response in the Mouse Intestine. <i>Gastroenterology</i> , 2010, 139, 1665-1676.e10.	1.3	74
11	The role of EZH2 and DNA methylation in the silencing of the tumour suppressor RUNX3 in colorectal cancer. <i>Carcinogenesis</i> , 2010, 31, 1567-1575.	2.8	71
12	Epithelial endoplasmic reticulum stress orchestrates a protective IgA response. <i>Science</i> , 2019, 363, 993-998.	12.6	51
13	Driver mutations of the adenoma-carcinoma sequence govern the intestinal epithelial global translational capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25560-25570.	7.1	50
14	A Protocol for Lentiviral Transduction and Downstream Analysis of Intestinal Organoids. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	44
15	The Leech method for diagnosing constipation: intra- and interobserver variability and accuracy. <i>Pediatric Radiology</i> , 2006, 36, 43-49.	2.0	38
16	Oestrogens promote tumorigenesis in a mouse model for colitis-associated cancer. <i>Gut</i> , 2014, 63, 310-316.	12.1	37
17	Inactivation of Patched1 in Mice Leads to Development of Gastrointestinal Stromal-Like Tumors That Express Pdgfr α but Not Kit. <i>Gastroenterology</i> , 2013, 144, 134-144.e6.	1.3	33
18	Stromal Indian Hedgehog Signaling Is Required for Intestinal Adenoma Formation in Mice. <i>Gastroenterology</i> , 2015, 148, 170-180.e6.	1.3	33

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19	5-aminosalicylic acid inhibits cell cycle progression in a phospholipase D dependent manner in colorectal cancer. <i>Gut</i> , 2012, 61, 1708-1715.	12.1	27
20	ER stress induces epithelial differentiation in the mouse oesophagus. <i>Gut</i> , 2015, 64, 195-202.	12.1	25
21	Indian Hedgehog Suppresses a Stromal Cell-Driven Intestinal Immune Response. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 67-82.e1.	4.5	24
22	A Novel Organoid Model of Damage and Repair Identifies HNF4 α as a Critical Regulator of Intestinal Epithelial Regeneration. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 209-223.	4.5	23
23	Glucose-6-phosphate dehydrogenase deficiency-associated hemolysis and methemoglobinemia in a COVID-19 patient treated with chloroquine. <i>American Journal of Hematology</i> , 2020, 95, E194-E196.	4.1	20
24	Hedgehog signalling stimulates precursor cell accumulation and impairs epithelial maturation in the murine oesophagus. <i>Gut</i> , 2013, 62, 348-357.	12.1	18
25	Intestinal Tumorigenesis Is Not Affected by Progesterone Signaling in Rodent Models. <i>PLoS ONE</i> , 2011, 6, e22620.	2.5	14
26	Calnexin Depletion by Endoplasmic Reticulum Stress During Cholestasis Inhibits the Na ⁺ /Taurocholate Cotransporting Polypeptide. <i>Hepatology Communications</i> , 2018, 2, 1550-1566.	4.3	13
27	Heterozygosity of Chaperone Grp78 Reduces Intestinal Stem Cell Regeneration Potential and Protects against Adenoma Formation. <i>Cancer Research</i> , 2018, 78, 6098-6106.	0.9	12
28	Sirolimus for the treatment of polyposis of the rectal remnant and ileal pouch in four patients with familial adenomatous polyposis: a pilot study. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000497.	2.7	12
29	ATF2 and ATF7 Are Critical Mediators of Intestinal Epithelial Repair. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 23-42.	4.5	10
30	Colorectal tumor prevention by the progestin medroxyprogesterone acetate is critically dependent on postmenopausal status. <i>Oncotarget</i> , 2018, 9, 30561-30567.	1.8	10
31	Kinome-wide analysis of the effect of statins in colorectal cancer. <i>British Journal of Cancer</i> , 2021, 124, 1978-1987.	6.4	8
32	Invasive pneumococcal disease among adults with hematological and solid organ malignancies: A population-based cohort study. <i>International Journal of Infectious Diseases</i> , 2021, 106, 237-245.	3.3	8
33	Endoplasmic reticulum stress regulates the intestinal stem cell state through CtBP2. <i>Scientific Reports</i> , 2021, 11, 9892.	3.3	8
34	Routine screening for pulmonary embolism in COVID-19 patients at the emergency department: impact of D-dimer testing followed by CTPA. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 52, 1068-1073.	2.1	7
35	Rage mediated DAMP signaling in intestinal tumorigenesis. <i>Oncolmmunology</i> , 2012, 1, 1165-1166.	4.6	5
36	Epithelial argininosuccinate synthetase is dispensable for intestinal regeneration and tumorigenesis. <i>Cell Death and Disease</i> , 2021, 12, 897.	6.3	4

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37	Incidence and Predictors of Community-Acquired Pneumonia in Patients With Hematological Cancers Between 2016 and 2019. <i>Clinical Infectious Diseases</i> , 2022, 75, 1046-1053.	5.8	4
38	Morphogens and the Parietal Cell: Shaping Up Acid Secretion. <i>Gastroenterology</i> , 2010, 139, 1830-1833.	1.3	3
39	Translation initiation factor eIF2B β promotes Wnt-mediated clonogenicity and global translation in intestinal epithelial cells. <i>Stem Cell Research</i> , 2021, 55, 102499.	0.7	2
40	Azathioprine does not reduce adenoma formation in a mouse model of sporadic intestinal tumorigenesis. <i>World Journal of Gastroenterology</i> , 2014, 20, 16683.	3.3	2
41	Limited value of the D-dimer based YEARS algorithm to rule out pulmonary embolism in sickle cell disease and sickle cell trait. <i>British Journal of Haematology</i> , 2022, , .	2.5	2
42	Characterization of Expression in Mice of a Transgene Containing 3.3kb of the Human Lactase-Phlorizin Hydrolase (LPH) 5' Flanking Sequence. <i>Digestive Diseases and Sciences</i> , 2011, 56, 59-69.	2.3	1
43	Incidence of SARS-CoV-2 infection in sickle cell patients presenting with a painful crisis: A 12-month prospective cohort study. <i>International Journal of Laboratory Hematology</i> , 2022, 44, .	1.3	1
44	The concerted action of oncogenic driver mutations directs global translation in intestinal epithelial cells. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1879614.	0.7	0