Jarom Heijmans

List of Publications by Year in descending order

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44 papers	3,655 citations	377584 21 h-index	274796 44 g-index
46 all docs	46 docs citations	46 times ranked	8699 citing authors

#	Article	IF	Citations
1	Incidence of SARSâ€€COVâ€2 infection in sickle cell patients presenting with a painful crisis: A 12â€•month prospective cohort study. International Journal of Laboratory Hematology, 2022, 44, .	0.7	1
2	Incidence and Predictors of Community-Acquired Pneumonia in Patients With Hematological Cancers Between 2016 and 2019. Clinical Infectious Diseases, 2022, 75, 1046-1053.	2.9	4
3	Limited value of the Dâ€dimer based <scp>YEARS</scp> algorithm to rule out pulmonary embolism in sickle cell disease and sickle cell trait. British Journal of Haematology, 2022, , .	1.2	2
4	Kinome-wide analysis of the effect of statins in colorectal cancer. British Journal of Cancer, 2021, 124, 1978-1987.	2.9	8
5	Invasive pneumococcal disease among adults with hematological and solid organ malignancies: A population-based cohort study. International Journal of Infectious Diseases, 2021, 106, 237-245.	1.5	8
6	The concerted action of oncogenic driver mutations directs global translation in intestinal epithelial cells. Molecular and Cellular Oncology, 2021, 8, 1879614.	0.3	0
7	Endoplasmic reticulum stress regulates the intestinal stem cell state through CtBP2. Scientific Reports, 2021, 11, 9892.	1.6	8
8	Routine screening for pulmonary embolism in COVID-19 patients at the emergency department: impact of D-dimer testing followed by CTPA. Journal of Thrombosis and Thrombolysis, 2021, 52, 1068-1073.	1.0	7
9	Translation initiation factor eIF2BÎµ promotes Wnt-mediated clonogenicity and global translation in intestinal epithelial cells. Stem Cell Research, 2021, 55, 102499.	0.3	2
10	Epithelial argininosuccinate synthetase is dispensable for intestinal regeneration and tumorigenesis. Cell Death and Disease, 2021, 12, 897.	2.7	4
11	Driver mutations of the adenoma-carcinoma sequence govern the intestinal epithelial global translational capacity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25560-25570.	3.3	50
12	Incidence of venous thromboembolism in hospitalized patients with COVIDâ€19. Journal of Thrombosis and Haemostasis, 2020, 18, 1995-2002.	1.9	1,227
13	Glucoseâ€6â€phosphate dehydrogenase deficiencyâ€associated hemolysis and methemoglobinemia in a <scp>COVID</scp>â€19 patient treated with chloroquine. American Journal of Hematology, 2020, 95, E194-E196.	2.0	20
14	A Novel Organoid Model of Damage and Repair Identifies HNF4Îα as a Critical Regulator of Intestinal Epithelial Regeneration. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 209-223.	2.3	23
15	ATF2 and ATF7 Are Critical Mediators of Intestinal Epithelial Repair. Cellular and Molecular Gastroenterology and Hepatology, 2020, 10, 23-42.	2.3	10
16	Sirolimus for the treatment of polyposis of the rectal remnant and ileal pouch in four patients with familial adenomatous polyposis: a pilot study. BMJ Open Gastroenterology, 2020, 7, e000497.	1.1	12
17	Expression of UPR effector proteins ATF6 and XBP1 reduce colorectal cancer cell proliferation and stemness by activating PERK signaling. Cell Death and Disease, 2019, 10, 490.	2.7	83
18	Epithelial endoplasmic reticulum stress orchestrates a protective IgA response. Science, 2019, 363, 993-998.	6.0	51

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19	Indian Hedgehog Suppresses a Stromal Cellâ€“Driven Intestinal Immune Response. Cellular and Molecular Gastroenterology and Hepatology, 2018, 5, 67-82.e1.	2.3	24
20	Calnexin Depletion by Endoplasmic Reticulum Stress During Cholestasis Inhibits the Na+â€Taurocholate Cotransporting Polypeptide. Hepatology Communications, 2018, 2, 1550-1566.	2.0	13
21	Heterozygosity of Chaperone Grp78 Reduces Intestinal Stem Cell Regeneration Potential and Protects against Adenoma Formation. Cancer Research, 2018, 78, 6098-6106.	0.4	12
22	Colorectal tumor prevention by the progestin medroxyprogesterone acetate is critically dependent on postmenopausal status. Oncotarget, 2018, 9, 30561-30567.	0.8	10
23	A Protocol for Lentiviral Transduction and Downstream Analysis of Intestinal Organoids. Journal of Visualized Experiments, 2015, , .	0.2	44
24	ER-Stress-Induced Differentiation Sensitizes Colon Cancer Stem Cells to Chemotherapy. Cell Reports, 2015, 13, 489-494.	2.9	83
25	Stromal Indian Hedgehog Signaling Is Required for Intestinal Adenoma Formation in Mice. Gastroenterology, 2015, 148, 170-180.e6.	0.6	33
26	ER stress induces epithelial differentiation in the mouse oesophagus. Gut, 2015, 64, 195-202.	6.1	25
27	Sex disparity in colonic adenomagenesis involves promotion by male hormones, not protection by female hormones. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16514-16519.	3.3	110
28	Oestrogens promote tumorigenesis in a mouse model for colitis-associated cancer. Gut, 2014, 63, 310-316.	6.1	37
29	Azathioprine does not reduce adenoma formation in a mouse model of sporadic intestinal tumorigenesis. World Journal of Gastroenterology, 2014, 20, 16683.	1.4	2
30	Intestinal Tumorigenesis Initiated by Dedifferentiation and Acquisition of Stem-Cell-like Properties. Cell, 2013, 152, 25-38.	13.5	889
31	ER Stress Causes Rapid Loss of Intestinal Epithelial Stemness through Activation of the Unfolded Protein Response. Cell Reports, 2013, 3, 1128-1139.	2.9	234
32	Inactivation of Patched1 in Mice Leads to Development of Gastrointestinal Stromal-Like Tumors That Express PdgfrÎ± but Not Kit. Gastroenterology, 2013, 144, 134-144.e6.	0.6	33
33	Hedgehog signalling stimulates precursor cell accumulation and impairs epithelial maturation in the murine oesophagus. Gut, 2013, 62, 348-357.	6.1	18
34	Rage mediated DAMP signaling in intestinal tumorigenesis. OncoImmunology, 2012, 1, 1165-1166.	2.1	5
35	5-aminosalicylic acid inhibits cell cycle progression in a phospholipase D dependent manner in colorectal cancer. Gut, 2012, 61, 1708-1715.	6.1	27
36	Intestinal Tumorigenesis Is Not Affected by Progesterone Signaling in Rodent Models. PLoS ONE, 2011, 6, e22620.	1.1	14

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37	Characterization of Expression in Mice of a Transgene Containing 3.3Âkb of the Human Lactase-Phlorizin Hydrolase (LPH) 5â€² Flanking Sequence. Digestive Diseases and Sciences, 2011, 56, 59-69.	1.1	1
38	Blimp1 regulates the transition of neonatal to adult intestinal epithelium. Nature Communications, 2011, 2, 452.	5.8	128
39	The role of EZH2 and DNA methylation in the silencing of the tumour suppressor RUNX3 in colorectal cancer. Carcinogenesis, 2010, 31, 1567-1575.	1.3	71
40	Loss of Indian Hedgehog Activates Multiple Aspects of a Wound Healing Response in the Mouse Intestine. Gastroenterology, 2010, 139, 1665-1676.e10.	0.6	74
41	Morphogens and the Parietal Cell: Shaping Up Acid Secretion. Gastroenterology, 2010, 139, 1830-1833.	0.6	3
42	Depletion of the Colonic Epithelial Precursor Cell Compartment Upon Conditional Activation of the Hedgehog Pathway. Gastroenterology, 2009, 136, 2195-2203.e7.	0.6	83
43	The Leech method for diagnosing constipation: intra- and interobserver variability and accuracy. Pediatric Radiology, 2006, 36, 43-49.	1.1	38
44	Use of Rome II criteria in childhood defecation disorders: Applicability in clinical and research practice. Journal of Pediatrics, 2004, 145, 213-217.	0.9	121