

Toby James Phesse

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

3,120
citations

24
h-index

44
g-index

44
ext. papers

3,579
ext. citations

11.2
avg, IF

4.65
L-index

#	Paper	IF	Citations
41	gp130-mediated Stat3 activation in enterocytes regulates cell survival and cell-cycle progression during colitis-associated tumorigenesis. <i>Cancer Cell</i> , 2009 , 15, 91-102	24.3	751
40	Myc deletion rescues Apc deficiency in the small intestine. <i>Nature</i> , 2007 , 446, 676-9	50.4	477
39	RIPK1 regulates RIPK3-MLKL-driven systemic inflammation and emergency hematopoiesis. <i>Cell</i> , 2014 , 157, 1175-88	56.2	400
38	Rapid loss of intestinal crypts upon conditional deletion of the Wnt/Tcf-4 target gene c-Myc. <i>Molecular and Cellular Biology</i> , 2006 , 26, 8418-26	4.8	207
37	Focal adhesion kinase is required for intestinal regeneration and tumorigenesis downstream of Wnt/c-Myc signaling. <i>Developmental Cell</i> , 2010 , 19, 259-69	10.2	149
36	Liver zonation occurs through a beta-catenin-dependent, c-Myc-independent mechanism. <i>Gastroenterology</i> , 2009 , 136, 2316-2324.e1-3	13.3	115
35	Frizzled7 functions as a Wnt receptor in intestinal epithelial Lgr5(+) stem cells. <i>Stem Cell Reports</i> , 2015 , 4, 759-67	8	86
34	Endogenous c-Myc is essential for p53-induced apoptosis in response to DNA damage in vivo. <i>Cell Death and Differentiation</i> , 2014 , 21, 956-66	12.7	66
33	K-ras and Wnt signaling synergize to accelerate prostate tumorigenesis in the mouse. <i>Cancer Research</i> , 2009 , 69, 94-101	10.1	63
32	Dual Targeting of Bromodomain and Extraterminal Domain Proteins, and WNT or MAPK Signaling, Inhibits c-MYC Expression and Proliferation of Colorectal Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1217-26	6.1	62
31	Frizzled7: A Promising Achilles Heel for Targeting the Wnt Receptor Complex to Treat Cancer. <i>Cancers</i> , 2016 , 8,	6.6	59
30	PHLDA1 expression marks the putative epithelial stem cells and contributes to intestinal tumorigenesis. <i>Cancer Research</i> , 2011 , 71, 3709-19	10.1	58
29	IL-33-mediated mast cell activation promotes gastric cancer through macrophage mobilization. <i>Nature Communications</i> , 2019 , 10, 2735	17.4	53
28	Partial inhibition of gp130-Jak-Stat3 signaling prevents Wnt-βcatenin-mediated intestinal tumor growth and regeneration. <i>Science Signaling</i> , 2014 , 7, ra92	8.8	52
27	Is Required for Wnt Signaling in Gastric Tumors with and Without Mutations. <i>Cancer Research</i> , 2019 , 79, 970-981	10.1	52
26	Identification of Mutation as a Genetic Driver of Prostate Cancer That Cooperates with Loss to Accelerate Progression and Castration-Resistant Growth. <i>Cancer Discovery</i> , 2018 , 8, 764-779	24.4	45
25	Scrib heterozygosity predisposes to lung cancer and cooperates with KRas hyperactivation to accelerate lung cancer progression in vivo. <i>Oncogene</i> , 2014 , 33, 5523-33	9.2	41

24	Deficiency of Mbd2 attenuates Wnt signaling. <i>Molecular and Cellular Biology</i> , 2008 , 28, 6094-103	4.8	40
23	Wnt Signalling in Gastrointestinal Epithelial Stem Cells. <i>Genes</i> , 2018 , 9,	4.2	37
22	Wnt Signaling in Cancer: Not a Binary ON:OFF Switch. <i>Cancer Research</i> , 2019 , 79, 5901-5906	10.1	34
21	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	18	29
20	Therapeutic inhibition of Jak activity inhibits progression of gastrointestinal tumors in mice. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 468-74	6.1	28
19	Winding back Wnt signalling: potential therapeutic targets for treating gastric cancers. <i>British Journal of Pharmacology</i> , 2017 , 174, 4666-4683	8.6	26
18	The polarity protein Scrib mediates epidermal development and exerts a tumor suppressive function during skin carcinogenesis. <i>Molecular Cancer</i> , 2015 , 14, 169	42.1	26
17	Wnt is necessary for mesenchymal to epithelial transition in colorectal cancer cells. <i>Developmental Dynamics</i> , 2018 , 247, 521-530	2.9	24
16	Targeting Wnt Signaling for the Treatment of Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	23
15	Physiological expression of the PI3K-activating mutation Pik3ca(H1047R) combines with Apc loss to promote development of invasive intestinal adenocarcinomas in mice. <i>Biochemical Journal</i> , 2014 , 458, 251-8	3.8	20
14	Loss of the Wnt receptor frizzled 7 in the mouse gastric epithelium is deleterious and triggers rapid repopulation. <i>DMM Disease Models and Mechanisms</i> , 2017 , 10, 971-980	4.1	15
13	Lgr5 joins the club of gastric stem cell markers in the corpus. <i>Nature Cell Biology</i> , 2017 , 19, 752-754	23.4	15
12	The tyrosine kinase Lyn limits the cytokine responsiveness of plasma cells to restrict their accumulation in mice. <i>Science Signaling</i> , 2014 , 7, ra77	8.8	12
11	Cited1 deficiency suppresses intestinal tumorigenesis. <i>PLoS Genetics</i> , 2013 , 9, e1003638	6	12
10	Isolation and Culture of Adult Intestinal, Gastric, and Liver Organoids for Cre-recombinase-Mediated Gene Deletion. <i>Methods in Molecular Biology</i> , 2019 , 1576, 123-133	1.4	9
9	Mbd2 enables tumorigenesis within the intestine while preventing tumour-promoting inflammation. <i>Journal of Pathology</i> , 2018 , 245, 270-282	9.4	8
8	The Central Role of Wnt Signaling and Organoid Technology in Personalizing Anticancer Therapy. <i>Progress in Molecular Biology and Translational Science</i> , 2018 , 153, 299-319	4	7
7	The Hepatitis B Virus Pre-Core Protein p22 Activates Wnt Signaling. <i>Cancers</i> , 2020 , 12,	6.6	6

6	Responding to R-spondin: slit2 potentiates intestinal regeneration. <i>Cell Stem Cell</i> , 2013 , 13, 512-4	18	4
5	Defining key concepts of intestinal and epithelial cancer biology through the use of mouse models. <i>Carcinogenesis</i> , 2017 , 38, 953-965	4.6	4
4	The Function of Cells in the Gastric Antrum Does Not Require or In Vivo. <i>Biomedicines</i> , 2019 , 7,	4.8	2
3	deficiency is characterised by altered cytokine levels and promotion of intestinal tumourigenesis. <i>Oncotarget</i> , 2018 , 9, 36430-36443	3.3	2
2	Frizzled Activates β Catenin-Dependent and β Catenin-Independent Wnt Signalling Pathways During Developmental Morphogenesis: Implications for Therapeutic Targeting in Colorectal Cancer. <i>Handbook of Experimental Pharmacology</i> , 2021 , 269, 251-277	3.2	0
1	FXR regulates intestinal stem cells response to bile acids in a high fat diet. <i>Biotarget</i> , 2019 , 3, 12-12	0.7	