Toby James Phesse

List of Publications by Year in Descending Order

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	Frizzled Activates Catenin-Dependent and Catenin-Independent Wnt Signalling Pathways During Developmental Morphogenesis: Implications for Therapeutic Targeting in Colorectal Cancer. *Handbook of Experimental Pharmacology*, **2021**, 269, 251-277	3.2	0
40	Targeting Wnt Signaling for the Treatment of Gastric Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	23
39	The Hepatitis B Virus Pre-Core Protein p22 Activates Wnt Signaling. *Cancers*, **2020**, 12,	6.6	6
38	Mesenchymal Niche-Derived Neuregulin-1 Drives Intestinal Stem Cell Proliferation and Regeneration of Damaged Epithelium. *Cell Stem Cell*, **2020**, 27, 646-662.e7	18	29
37	Wnt Signaling in Cancer: Not a Binary ON:OFF Switch. *Cancer Research*, **2019**, 79, 5901-5906	10.1	34
36	IL-33-mediated mast cell activation promotes gastric cancer through macrophage mobilization. *Nature Communications*, **2019**, 10, 2735	17.4	53
35	FXR regulates intestinal stem cells response to bile acids in a high fat diet. *Biotarget*, **2019**, 3, 12-12	0.7	
34	The Function of Cells in the Gastric Antrum Does Not Require or In Vivo. *Biomedicines*, **2019**, 7,	4.8	2
33	Isolation and Culture of Adult Intestinal, Gastric, and Liver Organoids for Cre-recombinase-Mediated Gene Deletion. *Methods in Molecular Biology*, **2019**, 1576, 123-133	1.4	9
32	Is Required for Wnt Signaling in Gastric Tumors with and Without Mutations. *Cancer Research*, **2019**, 79, 970-981	10.1	52
31	Mbd2 enables tumourigenesis within the intestine while preventing tumour-promoting inflammation. *Journal of Pathology*, **2018**, 245, 270-282	9.4	8
30	The Central Role of Wnt Signaling and Organoid Technology in Personalizing Anticancer Therapy. *Progress in Molecular Biology and Translational Science*, **2018**, 153, 299-319	4	7
29	Identification of Mutation as a Genetic Driver of Prostate Cancer That Cooperates with Loss to Accelerate Progression and Castration-Resistant Growth. *Cancer Discovery*, **2018**, 8, 764-779	24.4	45
28	Wnt is necessary for mesenchymal to epithelial transition in colorectal cancer cells. *Developmental Dynamics*, **2018**, 247, 521-530	2.9	24
27	Wnt Signalling in Gastrointestinal Epithelial Stem Cells. *Genes*, **2018**, 9,	4.2	37
26	deficiency is characterised by altered cytokine levels and promotion of intestinal tumourigenesis. *Oncotarget*, **2018**, 9, 36430-36443	3.3	2
25	Winding back Wnt signalling: potential therapeutic targets for treating gastric cancers. *British Journal of Pharmacology*, **2017**, 174, 4666-4683	8.6	26

24	Loss of the Wnt receptor frizzled 7 in the mouse gastric epithelium is deleterious and triggers rapid repopulation. *DMM Disease Models and Mechanisms*, **2017**, 10, 971-980	4.1	15
23	Defining key concepts of intestinal and epithelial cancer biology through the use of mouse models. *Carcinogenesis*, **2017**, 38, 953-965	4.6	4
22	Lgr5 joins the club of gastric stem cell markers in the corpus. *Nature Cell Biology*, **2017**, 19, 752-754	23.4	15
21	Dual Targeting of Bromodomain and Extraterminal Domain Proteins, and WNT or MAPK Signaling, Inhibits c-MYC Expression and Proliferation of Colorectal Cancer Cells. *Molecular Cancer Therapeutics*, **2016**, 15, 1217-26	6.1	62
20	Frizzled7: A Promising AchillesTHeel for Targeting the Wnt Receptor Complex to Treat Cancer. *Cancers*, **2016**, 8,	6.6	59
19	Frizzled7 functions as a Wnt receptor in intestinal epithelial Lgr5(+) stem cells. *Stem Cell Reports*, **2015**, 4, 759-67	8	86
18	The polarity protein Scrib mediates epidermal development and exerts a tumor suppressive function during skin carcinogenesis. *Molecular Cancer*, **2015**, 14, 169	42.1	26
17	Scrib heterozygosity predisposes to lung cancer and cooperates with KRas hyperactivation to accelerate lung cancer progression in vivo. *Oncogene*, **2014**, 33, 5523-33	9.2	41
16	RIPK1 regulates RIPK3-MLKL-driven systemic inflammation and emergency hematopoiesis. *Cell*, **2014**, 157, 1175-88	56.2	400
15	Endogenous c-Myc is essential for p53-induced apoptosis in response to DNA damage in vivo. *Cell Death and Differentiation*, **2014**, 21, 956-66	12.7	66
14	Partial inhibition of gp130-Jak-Stat3 signaling prevents Wnt-□catenin-mediated intestinal tumor growth and regeneration. *Science Signaling*, **2014**, 7, ra92	8.8	52
13	Physiological expression of the PI3K-activating mutation Pik3ca(H1047R) combines with Apc loss to promote development of invasive intestinal adenocarcinomas in mice. *Biochemical Journal*, **2014**, 458, 251-8	3.8	20
12	The tyrosine kinase Lyn limits the cytokine responsiveness of plasma cells to restrict their accumulation in mice. *Science Signaling*, **2014**, 7, ra77	8.8	12
11	Therapeutic inhibition of Jak activity inhibits progression of gastrointestinal tumors in mice. *Molecular Cancer Therapeutics*, **2014**, 13, 468-74	6.1	28
10	Responding to R-spondin: slit2 potentiates intestinal regeneration. *Cell Stem Cell*, **2013**, 13, 512-4	18	4
9	Cited1 deficiency suppresses intestinal tumorigenesis. *PLoS Genetics*, **2013**, 9, e1003638	6	12
8	PHLDA1 expression marks the putative epithelial stem cells and contributes to intestinal tumorigenesis. *Cancer Research*, **2011**, 71, 3709-19	10.1	58
7	Focal adhesion kinase is required for intestinal regeneration and tumorigenesis downstream of Wnt/c-Myc signaling. *Developmental Cell*, **2010**, 19, 259-69	10.2	149

6	K-ras and Wnt signaling synergize to accelerate prostate tumorigenesis in the mouse. *Cancer Research*, **2009**, 69, 94-101	10.1	63
5	gp130-mediated Stat3 activation in enterocytes regulates cell survival and cell-cycle progression during colitis-associated tumorigenesis. *Cancer Cell*, **2009**, 15, 91-102	24.3	751
4	Liver zonation occurs through a beta-catenin-dependent, c-Myc-independent mechanism. *Gastroenterology*, **2009**, 136, 2316-2324.e1-3	13.3	115
3	Deficiency of Mbd2 attenuates Wnt signaling. *Molecular and Cellular Biology*, **2008**, 28, 6094-103	4.8	40
2	Myc deletion rescues Apc deficiency in the small intestine. *Nature*, **2007**, 446, 676-9	50.4	477
1	Rapid loss of intestinal crypts upon conditional deletion of the Wnt/Tcf-4 target gene c-Myc. *Molecular and Cellular Biology*, **2006**, 26, 8418-26	4.8	207