

Kevin B Myant

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,756
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

4046
citing authors

#	ARTICLE	IF	CITATIONS
1	The Lgr5 intestinal stem cell signature: robust expression of proposed quiescent α^+4^+ cell markers. EMBO Journal, 2012, 31, 3079-3091.	7.8	634
2	ROS Production and NF- κ B Activation Triggered by RAC1 Facilitate WNT-Driven Intestinal Stem Cell Proliferation and Colorectal Cancer Initiation. Cell Stem Cell, 2013, 12, 761-773.	11.1	340
3	mTORC1-mediated translational elongation limits intestinal tumour initiation and growth. Nature, 2015, 517, 497-500.	27.8	257
4	Focal Adhesion Kinase Is Required for Intestinal Regeneration and Tumorigenesis Downstream of Wnt/c-Myc Signaling. Developmental Cell, 2010, 19, 259-269.	7.0	176
5	Cyclin D2 "Cyclin-Dependent Kinase 4/6 Is Required for Efficient Proliferation and Tumorigenesis following Apc Loss. Cancer Research, 2010, 70, 8149-8158.	0.9	79
6	The Rac-FRET Mouse Reveals Tight Spatiotemporal Control of Rac Activity in Primary Cells and Tissues. Cell Reports, 2014, 6, 1153-1164.	6.4	79
7	<i>HUWE1</i> is a critical colonic tumour suppressor gene that prevents MYC signalling, DNA damage accumulation and tumour initiation. EMBO Molecular Medicine, 2017, 9, 181-197.	6.9	63
8	A role for endothelial nitric oxide synthase in intestinal stem cell proliferation and mesenchymal colorectal cancer. BMC Biology, 2018, 16, 3.	3.8	27
9	Rac1 drives intestinal stem cell proliferation and regeneration. Cell Cycle, 2013, 12, 2973-2977.	2.6	25
10	RAC1B modulates intestinal tumorigenesis via modulation of WNT and EGFR signalling pathways. Nature Communications, 2021, 12, 2335.	12.8	20
11	Aspirin Rescues Wnt-Driven Stem-like Phenotype in Human Intestinal Organoids and Increases the Wnt Antagonist Dickkopf-1. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 465-489.	4.5	15
12	Alternative RNA splicing in tumour heterogeneity, plasticity and therapy. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	12
13	A RAC-GEF network critical for early intestinal tumorigenesis. Nature Communications, 2021, 12, 56.	12.8	11
14	RNA splicing is a key mediator of tumour cell plasticity and a therapeutic vulnerability in colorectal cancer. Nature Communications, 2022, 13, 2791.	12.8	11
15	Negative regulation of TGF β -induced apoptosis by RAC1B enhances intestinal tumorigenesis. Cell Death and Disease, 2021, 12, 873.	6.3	6