

# Kevin B Myant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1445235/publications.pdf>

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