

# Babita Madan

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,726  
citations

361296

20  
h-index

395590

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unearthing the Janus-face cholesterologenesis pathways in cancer. <i>Biochemical Pharmacology</i> , 2022, 196, 114611.	2.0	7
2	A p300/GATA6 axis determines differentiation and Wnt dependency in pancreatic cancer models. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	13
3	Widespread Repression of Gene Expression in Cancer by a Wnt/ $\beta$ -Catenin/MAPK Pathway. <i>Cancer Research</i> , 2021, 81, 464-475.	0.4	19
4	WNT inhibition creates a BRCA-like state in Wnt-addicted cancer. <i>EMBO Molecular Medicine</i> , 2021, 13, e13349.	3.3	28
5	The Wnt signaling receptor Fzd9 is essential for Myc-driven tumorigenesis in pancreatic islets. <i>Life Science Alliance</i> , 2021, 4, e201900490.	1.3	4
6	The Functional Landscape of Patient-Derived RNF43 Mutations Predicts Sensitivity to Wnt Inhibition. <i>Cancer Research</i> , 2020, 80, 5619-5632.	0.4	30
7	Wnt-regulated lncRNA discovery enhanced by in vivo identification and CRISPRi functional validation. <i>Genome Medicine</i> , 2020, 12, 89.	3.6	12
8	Wnts and the hallmarks of cancer. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 625-645.	2.7	59
9	PORCN inhibition synergizes with PI3K/mTOR inhibition in Wnt-addicted cancers. <i>Oncogene</i> , 2019, 38, 6662-6677.	2.6	55
10	Opposing actions of renal tubular- and myeloid-derived porcupine in obstruction-induced kidney fibrosis. <i>Kidney International</i> , 2019, 96, 1308-1319.	2.6	10
11	Broad regulation of gene isoform expression by Wnt signaling in cancer. <i>Rna</i> , 2019, 25, 1696-1713.	1.6	5
12	Bone loss from Wnt inhibition mitigated by concurrent alendronate therapy. <i>Bone Research</i> , 2018, 6, 17.	5.4	70
13	Intrinsic Xenobiotic Resistance of the Intestinal Stem Cell Niche. <i>Developmental Cell</i> , 2018, 46, 681-695.e5.	3.1	26
14	Temporal dynamics of Wnt-dependent transcriptome reveal an oncogenic Wnt/MYC/ribosome axis. <i>Journal of Clinical Investigation</i> , 2018, 128, 5620-5633.	3.9	54
15	Scaffold Hopping and Optimization of Maleimide Based Porcupine Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6678-6692.	2.9	19
16	First-in-human phase 1 study of ETC-159 an oral PORCN inhibitor in patients with advanced solid tumours.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2584-2584.	0.8	25
17	USP6 oncogene promotes Wnt signaling by deubiquitylating Frizzleds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2945-54.	3.3	84
18	Experimental inhibition of porcupine-mediated Wnt O-acylation attenuates kidney fibrosis. <i>Kidney International</i> , 2016, 89, 1062-1074.	2.6	36

#	ARTICLE	IF	CITATIONS
19	NOTUM is a potential pharmacodynamic biomarker of Wnt pathway inhibition. <i>Oncotarget</i> , 2016, 7, 12386-12392.	0.8	20
20	Discovery and Optimization of a Porcupine Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5889-5899.	2.9	35
21	Targeting Wnts at the Source—New Mechanisms, New Biomarkers, New Drugs. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1087-1094.	1.9	94
22	Stroma provides an intestinal stem cell niche in the absence of epithelial Wnts. <i>Development (Cambridge)</i> , 2014, 141, 2206-2215.	1.2	286
23	Pharmacological Inhibition of the Wnt Acyltransferase PORCN Prevents Growth of WNT-Driven Mammary Cancer. <i>Cancer Research</i> , 2013, 73, 502-507.	0.4	315
24	SB1578, a Novel Inhibitor of JAK2, FLT3, and c-Fms for the Treatment of Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2012, 189, 4123-4134.	0.4	31
25	Discovery of the Macrocyclic (9 <i>S</i> )-15-(2-(Pyrrolidin-1-yl)ethoxy)-7,12,25-trioxa-19,21,24-triaza-tetracyclo[18.3.1.1(2,5).1(14,18)]hexacosane-1(24),2,4,9,14(26),27,31,36-octanone (SB1578), a Potent Inhibitor of Janus Kinase 2/Fms-Like Tyrosine Kinase-3 (JAK2/FLT3) for the Treatment of Rheumatoid Arthritis. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2623-2640.	2.9	41
26	Isoliquiritigenin inhibits I $\kappa$ B kinase activity and ROS generation to block TNF- $\alpha$ induced expression of cell adhesion molecules on human endothelial cells. <i>Biochemical Pharmacology</i> , 2007, 73, 1602-1612.	2.0	108
27	Polarized helper T cells in tubercular pleural effusion: phenotypic identity and selective recruitment. <i>European Journal of Immunology</i> , 2005, 35, 2367-2375.	1.6	57
28	1,4-Dihydroxyxanthone modulates the adhesive property of endothelial cells by inhibiting intercellular adhesion molecule-1 (ICAM-1), vascular cell adhesion molecule-1 (VCAM-1) and E-selectin. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 1431-1437.	1.4	10
29	<i>Canscora decussata</i> (Roxb.) Schult (Gentianaceae) inhibits LPS-induced expression of ICAM-1 and E-selectin on endothelial cells and carageenan-induced paw-edema in rats. <i>Journal of Ethnopharmacology</i> , 2003, 89, 211-216.	2.0	19
30	Diferuloylmethane Inhibits Neutrophil Infiltration and Improves Survival of Mice in High-Dose Endotoxin Shock. <i>Shock</i> , 2003, 19, 91-96.	1.0	38
31	<i>Canscora decussata</i> promotes adhesion of neutrophils to human umbilical vein endothelial cells. <i>Journal of Ethnopharmacology</i> , 2002, 79, 229-235.	2.0	9
32	Xanthones as inhibitors of microsomal lipid peroxidation and TNF- $\alpha$ induced ICAM-1 expression on human umbilical vein endothelial cells (HUVECs). <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3431-3436.	1.4	32
33	2 $\beta$ -Hydroxychalcone Inhibits Nuclear Factor- $\kappa$ B and Blocks Tumor Necrosis Factor- $\alpha$ and Lipopolysaccharide-Induced Adhesion of Neutrophils to Human Umbilical Vein Endothelial Cells. <i>Molecular Pharmacology</i> , 2000, 58, 526-534.	1.0	75