Babita Madan

List of Publications by Year
in descending order

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	Pharmacological Inhibition of the Wnt Acyltransferase PORCN Prevents Growth of WNT-Driven Mammary Cancer. Cancer Research, 2013, 73, 502-507.	0.4	315
2	Stroma provides an intestinal stem cell niche in the absence of epithelial Wnts. Development (Cambridge), 2014, 141, 2206-2215.	1.2	286
3	Isoliquiritigenin inhibits IÎºB kinase activity and ROS generation to block TNF-Î± induced expression of cell adhesion molecules on human endothelial cells. Biochemical Pharmacology, 2007, 73, 1602-1612.	2.0	108
4	Targeting Wnts at the Sourceâ€"New Mechanisms, New Biomarkers, New Drugs. Molecular Cancer Therapeutics, 2015, 14, 1087-1094.	1.9	94
5	USP6 oncogene promotes Wnt signaling by deubiquitylating Frizzleds. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2945-54.	3.3	84
6	2â€²-Hydroxychalcone Inhibits Nuclear Factor-ÎºB and Blocks Tumor Necrosis Factor-Î±- and Lipopolysaccharide-Induced Adhesion of Neutrophils to Human Umbilical Vein Endothelial Cells. Molecular Pharmacology, 2000, 58, 526-534.	1.0	75
7	Bone loss from Wnt inhibition mitigated by concurrent alendronate therapy. Bone Research, 2018, 6, 17.	5.4	70
8	Wnts and the hallmarks of cancer. Cancer and Metastasis Reviews, 2020, 39, 625-645.	2.7	59
9	Polarized helper T cells in tubercular pleural effusion: phenotypic identity and selective recruitment. European Journal of Immunology, 2005, 35, 2367-2375.	1.6	57
10	PORCN inhibition synergizes with PI3K/mTOR inhibition in Wnt-addicted cancers. Oncogene, 2019, 38, 6662-6677.	2.6	55
11	Temporal dynamics of Wnt-dependent transcriptome reveal an oncogenic Wnt/MYC/ribosome axis. Journal of Clinical Investigation, 2018, 128, 5620-5633.	3.9	54
12	Discovery of the Macrocycle (9E)-15-(2-(Pyrrolidin-1-yl)ethoxy)-7,12,25-trioxa-19,21,24-triaza-tetracyclo[18.3.1.1(2,5).1(14,18)]hexacosa-1(24),2,4,9,14(26), (SB1578), a Potent Inhibitor of Janus Kinase 2/Fms-LikeTyrosine Kinase-3 (JAK2/FLT3) for the Treatment of Rheumatoid Arthritis. Journal of Medicinal Chemistry, 2012, 55, 2623-2640.	2.9	41
13	Diferuloylmethane Inhibits Neutrophil Infiltration and Improves Survival of Mice in High-Dose Endotoxin Shock. Shock, 2003, 19, 91-96.	1.0	38
14	Experimental inhibition of porcupine-mediated Wnt O-acylation attenuates kidney fibrosis. Kidney International, 2016, 89, 1062-1074.	2.6	36
15	Discovery and Optimization of a Porcupine Inhibitor. Journal of Medicinal Chemistry, 2015, 58, 5889-5899.	2.9	35
16	Xanthones as inhibitors of microsomal lipid peroxidation and TNF-Î± induced ICAM-1 expression on human umbilical vein endothelial cells (HUVECs). Bioorganic and Medicinal Chemistry, 2002, 10, 3431-3436.	1.4	32
17	SB1578, a Novel Inhibitor of JAK2, FLT3, and c-Fms for the Treatment of Rheumatoid Arthritis. Journal of Immunology, 2012, 189, 4123-4134.	0.4	31
18	The Functional Landscape of Patient-Derived RNF43 Mutations Predicts Sensitivity to Wnt Inhibition. Cancer Research, 2020, 80, 5619-5632.	0.4	30

#	Article	IF	Citations
19	WNT inhibition creates a BRCAâ€like state in Wntâ€addicted cancer. EMBO Molecular Medicine, 2021, 13, e13349.	3.3	28
20	Intrinsic Xenobiotic Resistance of the Intestinal Stem Cell Niche. Developmental Cell, 2018, 46, 681-695.e5.	3.1	26
21	First-in-human phase 1 study of ETC-159 an oral PORCN inhbitor in patients with advanced solid tumours.. Journal of Clinical Oncology, 2017, 35, 2584-2584.	0.8	25
22	NOTUM is a potential pharmacodynamic biomarker of Wnt pathway inhibition. Oncotarget, 2016, 7, 12386-12392.	0.8	20
23	Canscora decussata (Roxb.) Schult (Gentianaceae) inhibits LPS-induced expression of ICAM-1 and E-selectin on endothelial cells and carageenan-induced paw-edema in rats. Journal of Ethnopharmacology, 2003, 89, 211-216.	2.0	19
24	Scaffold Hopping and Optimization of Maleimide Based Porcupine Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 6678-6692.	2.9	19
25	Widespread Repression of Gene Expression in Cancer by a Wnt/Î²-Catenin/MAPK Pathway. Cancer Research, 2021, 81, 464-475.	0.4	19
26	A p300/GATA6 axis determines differentiation and Wnt dependency in pancreatic cancer models. Journal of Clinical Investigation, 2022, 132, .	3.9	13
27	Wnt-regulated lncRNA discovery enhanced by in vivo identification and CRISPRi functional validation. Genome Medicine, 2020, 12, 89.	3.6	12
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. Bioorganic and Medicinal Chemistry, 2004, 12, 1431-1437.	1.4	10
29	Opposing actions of renal tubular- and myeloid-derived porcupine in obstruction-inducedÂkidney fibrosis. Kidney International, 2019, 96, 1308-1319.	2.6	10
30	Canscora decussata promotes adhesion of neutrophils to human umbilical vein endothelial cells. Journal of Ethnopharmacology, 2002, 79, 229-235.	2.0	9
31	Unearthing the Janus-face cholesterogenesis pathways in cancer. Biochemical Pharmacology, 2022, 196, 114611.	2.0	7
32	Broad regulation of gene isoform expression by Wnt signaling in cancer. Rna, 2019, 25, 1696-1713.	1.6	5
33	The Wnt signaling receptor Fzd9 is essential for Myc-driven tumorigenesis in pancreatic islets. Life Science Alliance, 2021, 4, e201900490.	1.3	4