

# Sushil Kumar

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

1,354  
citations

11  
h-index

25  
g-index

25  
ext. papers

1,819  
ext. citations

7.2  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
22	Combination therapy in combating cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 38022-38043	3.3	818
21	Metabolic and Proliferative State of Vascular Adventitial Fibroblasts in Pulmonary Hypertension Is Regulated Through a MicroRNA-124/PTBP1 (Polypyrimidine Tract Binding Protein 1)/Pyruvate Kinase Muscle Axis. <i>Circulation</i> , <b>2017</b> , 136, 2468-2485	16.7	100
20	Metabolic Reprogramming Regulates the Proliferative and Inflammatory Phenotype of Adventitial Fibroblasts in Pulmonary Hypertension Through the Transcriptional Corepressor C-Terminal Binding Protein-1. <i>Circulation</i> , <b>2016</b> , 134, 1105-1121	16.7	73
19	The role of Sulforaphane in cancer chemoprevention and health benefits: a mini-review. <i>Journal of Cell Communication and Signaling</i> , <b>2018</b> , 12, 91-101	5.2	69
18	Metronomic oral topotecan with pazopanib is an active antiangiogenic regimen in mouse models of aggressive pediatric solid tumor. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 5656-67	12.9	64
17	Combination of carbonic anhydrase inhibitor, acetazolamide, and sulforaphane, reduces the viability and growth of bronchial carcinoid cell lines. <i>BMC Cancer</i> , <b>2013</b> , 13, 378	4.8	42
16	Nab-paclitaxel is an active drug in preclinical model of pediatric solid tumors. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 5972-83	12.9	42
15	Immunoglobulin-driven Complement Activation Regulates Proinflammatory Remodeling in Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 224-239	10.2	34
14	Acetazolamide potentiates the anti-tumor potential of HDACi, MS-275, in neuroblastoma. <i>BMC Cancer</i> , <b>2017</b> , 17, 156	4.8	24
13	Combined Antitumor Therapy with Metronomic Topotecan and Hypoxia-Activated Prodrug, Evofosfamide, in Neuroblastoma and Rhabdomyosarcoma Preclinical Models. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2697-708	12.9	23
12	Tumor dynamics in response to antiangiogenic therapy with oral metronomic topotecan and pazopanib in neuroblastoma xenografts. <i>Translational Oncology</i> , <b>2013</b> , 6, 493-503	4.9	21
11	Hypoxia-Targeting Drug Evofosfamide (TH-302) Enhances Sunitinib Activity in Neuroblastoma Xenograft Models. <i>Translational Oncology</i> , <b>2018</b> , 11, 911-919	4.9	9
10	Human bronchial carcinoid tumor initiating cells are targeted by the combination of acetazolamide and sulforaphane. <i>BMC Cancer</i> , <b>2019</b> , 19, 864	4.8	7
9	Next-generation multimodality of nutrigenomic cancer therapy: sulforaphane in combination with acetazolamide actively target bronchial carcinoid cancer in disabling the PI3K/Akt/mTOR survival pathway and inducing apoptosis. <i>Oncotarget</i> , <b>2021</b> , 12, 1470-1489	3.3	6
8	Synthesis and SAR Studies of 1-Pyrrolo[2,3-]pyridine-2-carboxamides as Phosphodiesterase 4B (PDE4B) Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , <b>2020</b> , 11, 1848-1854	4.3	5
7	Preclinical models for pediatric solid tumor drug discovery: current trends, challenges and the scopes for improvement. <i>Expert Opinion on Drug Discovery</i> , <b>2012</b> , 7, 1093-106	6.2	4
6	Discovery, synthesis and characterization of a series of (1-alkyl-3-methyl-1H-pyrazol-5-yl)-2-(5-aryl-2H-tetrazol-2-yl)acetamides as novel GIRK1/2 potassium channel activators. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 791-796	2.9	3

5	Microenvironmental Regulation of Macrophage Transcriptomic and Metabolomic Profiles in Pulmonary Hypertension. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 640718	8.4	3
4	KVA-D-88, a Novel Preferable Phosphodiesterase 4B Inhibitor, Decreases Cocaine-Mediated Reward Properties. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 2231-2242	5.7	2
3	The Next-Generation of Combination Cancer Immunotherapy: Epigenetic Immunomodulators Transmogrify Immune Training to Enhance Immunotherapy. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
2	Metronomic Chemotherapy in Pediatric Malignancies <b>2014</b> , 157-172		
1	Discovery, synthesis and biological characterization of a series of -(1-(1,1-dioxidotetrahydrothiophen-3-yl)-3-methyl-1-pyrazol-5-yl)acetamide ethers as novel GIRK1/2 potassium channel activators. <i>RSC Medicinal Chemistry</i> , <b>2021</b> , 12, 1366-1373	3.5	