

# Gaurav S Choudhary

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,302  
citations

304743

22  
h-index

414414

32  
g-index

40  
all docs

40  
docs citations

40  
times ranked

4596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acidic stress promotes a glioma stem cell phenotype. <i>Cell Death and Differentiation</i> , 2011, 18, 829-840.	11.2	358
2	MCL-1 and BCL-xL-dependent resistance to the BCL-2 inhibitor ABT-199 can be overcome by preventing PI3K/AKT/mTOR activation in lymphoid malignancies. <i>Cell Death and Disease</i> , 2015, 6, e1593-e1593.	6.3	292
3	Caspase-3 Activation Is a Critical Determinant of Genotoxic Stress-Induced Apoptosis. <i>Methods in Molecular Biology</i> , 2015, 1219, 1-9.	0.9	197
4	U2AF1 mutations induce oncogenic IRAK4 isoforms and activate innate immune pathways in myeloid malignancies. <i>Nature Cell Biology</i> , 2019, 21, 640-650.	10.3	165
5	Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2017, 32, 490-505.e10.	16.8	128
6	Lactate-mediated epigenetic reprogramming regulates formation of human pancreatic cancer-associated fibroblasts. <i>ELife</i> , 2019, 8, .	6.0	103
7	PARP Inhibition Sensitizes to Low Dose-Rate Radiation TMPRSS2-ERG Fusion Gene-Expressing and PTEN-Deficient Prostate Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e60408.	2.5	102
8	Mcl-1 Phosphorylation Defines ABT-737 Resistance That Can Be Overcome by Increased NOXA Expression in Leukemic B cells. <i>Cancer Research</i> , 2012, 72, 3069-3079.	0.9	97
9	Pyrogallol and its analogs can antagonize bacterial quorum sensing in <i>Vibrio harveyi</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1567-1572.	2.2	92
10	An antiapoptotic BCL-2 family expression index predicts the response of chronic lymphocytic leukemia to ABT-737. <i>Blood</i> , 2011, 118, 3579-3590.	1.4	80
11	Upregulation of TET activity with ascorbic acid induces epigenetic modulation of lymphoma cells. <i>Blood Cancer Journal</i> , 2017, 7, e587-e587.	6.2	74
12	Antisense STAT3 inhibitor decreases viability of myelodysplastic and leukemic stem cells. <i>Journal of Clinical Investigation</i> , 2018, 128, 5479-5488.	8.2	68
13	Ascorbic acid-induced TET activation mitigates adverse hydroxymethylcytosine loss in renal cell carcinoma. <i>Journal of Clinical Investigation</i> , 2019, 129, 1612-1625.	8.2	64
14	North American ATLL has a distinct mutational and transcriptional profile and responds to epigenetic therapies. <i>Blood</i> , 2018, 132, 1507-1518.	1.4	63
15	Epigenetically Aberrant Stroma in MDS Propagates Disease via Wnt/ $\beta$ -Catenin Activation. <i>Cancer Research</i> , 2017, 77, 4846-4857.	0.9	61
16	Cyclin E/Cdk2-dependent phosphorylation of Mcl-1 determines its stability and cellular sensitivity to BH3 mimetics. <i>Oncotarget</i> , 2015, 6, 16912-16925.	1.8	53
17	Synthesis and Evaluation of New Antagonists of Bacterial Quorum Sensing in <i>Vibrio harveyi</i> . <i>ChemMedChem</i> , 2009, 4, 1457-1468.	3.2	47
18	Notch Pathway Is Activated via Genetic and Epigenetic Alterations and Is a Therapeutic Target in Clear Cell Renal Cancer. <i>Journal of Biological Chemistry</i> , 2017, 292, 837-846.	3.4	43

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19	miR-377-dependent BCL-xL regulation drives chemotherapeutic resistance in B-cell lymphoid malignancies. <i>Molecular Cancer</i> , 2015, 14, 185.	19.2	42
20	The TMPRSS2-ERG Gene Fusion Blocks XRCC4-Mediated Nonhomologous End-Joining Repair and Radiosensitizes Prostate Cancer Cells to PARP Inhibition. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1896-1906.	4.1	34
21	Inhibition of Quorum Sensing in <i>Vibrio harveyi</i> by Boronic Acids. <i>Chemical Biology and Drug Design</i> , 2009, 74, 51-56.	3.2	24
22	Fluoride protects boronic acids in the copper(i)-mediated click reaction. <i>Chemical Communications</i> , 2009, , 5251.	4.1	23
23	High burden of clonal hematopoiesis in first responders exposed to the World Trade Center disaster. <i>Nature Medicine</i> , 2022, 28, 468-471.	30.7	19
24	A new phenothiazine structural scaffold as inhibitors of bacterial quorum sensing in <i>Vibrio harveyi</i> . <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 153-156.	2.1	14
25	STAT3 inhibition as a therapeutic strategy for leukemia. <i>Leukemia and Lymphoma</i> , 2018, 59, 2068-2074.	1.3	13
26	Stem cell mutations can be detected in myeloma patients years before onset of secondary leukemias. <i>Blood Advances</i> , 2019, 3, 3962-3967.	5.2	12
27	SF3B1 Mutations Induce Oncogenic IRAK4 Isoforms and Activate Targetable Innate Immune Pathways in MDS and AML. <i>Blood</i> , 2019, 134, 4224-4224.	1.4	12
28	Loss of Function of DOCK4 in Myelodysplastic Syndromes Stem Cells is Restored by Inhibitors of DOCK4 Signaling Networks. <i>Clinical Cancer Research</i> , 2019, 25, 5638-5649.	7.0	9
29	Innate immune mediator, Interleukin-1 receptor accessory protein (IL1RAP), is expressed and pro-tumorigenic in pancreatic cancer. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	17.0	6
30	Clinical ALK5 Inhibitor, Vactosertib, Reverses TGF $\beta$ -1 Stimulated Smad-2 Driven Ineffective Hematopoiesis in MDS. <i>Blood</i> , 2019, 134, 2990-2990.	1.4	3
31	Targeting MDS and AML Stem Cells with AZD-9150 Mediated Inhibition of STAT3. <i>Blood</i> , 2016, 128, 4314-4314.	1.4	2
32	High Burden of Clonal Hematopoiesis in First Responders Exposed to the World Trade Center Disaster. <i>Blood</i> , 2019, 134, 3720-3720.	1.4	1
33	Preclinical Activity of the Clinical Stage Protein Arginine Methyltransferase 5 (PRMT5) Inhibitor PRT543 in Splicing Mutant Myelodysplastic Syndrome (MDS) and Acute Myeloid Leukemia (AML). <i>Blood</i> , 2021, 138, 2597-2597.	1.4	1
34	Spliceosome Mutant MDS and AML Cells Activate Innate Immune Signaling By Regulating the Expression of Therapeutically Targetable IRAK4 Isoforms. <i>Blood</i> , 2017, 130, 785-785.	1.4	0
35	Reduced Expression of DOCK4 Leads to Increased Protein Phosphorylation and Migration of Hematopoietic Stem/Progenitor Cells. <i>Blood</i> , 2018, 132, 2563-2563.	1.4	0
36	A novel thrombopoietin mimetic RWJ-800088 increases megakaryopoiesis without causing malignant proliferation in myelodysplastic syndrome (MDS) and acute myeloid leukemia (AML).. <i>Journal of Clinical Oncology</i> , 2019, 37, e18527-e18527.	1.6	0

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37	Selective Targeting of Splicing Factor Mutant Hematopoietic Stem and Progenitor Cells Via STAT3 Inhibition. <i>Blood</i> , 2021, 138, 1509-1509.	1.4	0
38	A Transgenic Murine Model Expressing Hyperactive STAT3 Recapitulates the Features of MDS/AML. <i>Blood</i> , 2021, 138, 3308-3308.	1.4	0