Gaurav S Choudhary

List of Publications by Year
in descending order

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	High burden of clonal hematopoiesis in first responders exposed to the World Trade Center disaster. Nature Medicine, 2022, 28, 468-471.	30.7	19
2	Innate immune mediator, Interleukin-1 receptor accessory protein (IL1RAP), is expressed and pro-tumorigenic in pancreatic cancer. Journal of Hematology and Oncology, 2022, 15, .	17.0	6
3	Selective Targeting of Splicing Factor Mutant Hematopoietic Stem and Progenitor Cells Via STAT3 Inhibition. Blood, 2021, 138, 1509-1509.	1.4	0
4	Preclinical Activity of the Clinical Stage Protein Arginine Methyltransferase 5 (PRMT5) Inhibitor PRT543 in Splicing Mutant Myelodysplastic Syndrome (MDS) and Acute Myeloid Leukemia (AML). Blood, 2021, 138, 2597-2597.	1.4	1
5	A Transgenic Murine Model Expressing Hyperactive STAT3 Recapitulates the Features of MDS/AML. Blood, 2021, 138, 3308-3308.	1.4	0
6	Loss of Function of DOCK4 in Myelodysplastic Syndromes Stem Cells is Restored by Inhibitors of DOCK4 Signaling Networks. Clinical Cancer Research, 2019, 25, 5638-5649.	7.0	9
7	U2AF1 mutations induce oncogenic IRAK4 isoforms and activate innate immune pathways in myeloid malignancies. Nature Cell Biology, 2019, 21, 640-650.	10.3	165
8	Stem cell mutations can be detected in myeloma patients years before onset of secondary leukemias. Blood Advances, 2019, 3, 3962-3967.	5.2	12
9	Ascorbic acidâ€“induced TET activation mitigates adverse hydroxymethylcytosine loss in renal cell carcinoma. Journal of Clinical Investigation, 2019, 129, 1612-1625.	8.2	64
10	SF3B1 Mutations Induce Oncogenic IRAK4 Isoforms and Activate Targetable Innate Immune Pathways in MDS and AML. Blood, 2019, 134, 4224-4224.	1.4	12
11	Clinical ALK5 Inhibitor, Vactosertib, Reverses TGFÎ²-1 Stimulated Smad-2 Driven Ineffective Hematopoiesis in MDS. Blood, 2019, 134, 2990-2990.	1.4	3
12	Lactate-mediated epigenetic reprogramming regulates formation of human pancreatic cancer-associated fibroblasts. ELife, 2019, 8, .	6.0	103
13	A novel thrombopoietin mimetic RWJ-800088 increases megakaryopoiesis without causing malignant proliferation in myelodysplastic syndrome (MDS) and acute myeloid leukemia (AML).. Journal of Clinical Oncology, 2019, 37, e18527-e18527.	1.6	0
14	High Burden of Clonal Hematopoiesis in First Responders Exposed to the World Trade Center Disaster. Blood, 2019, 134, 3720-3720.	1.4	1
15	STAT3 inhibition as a therapeutic strategy for leukemia. Leukemia and Lymphoma, 2018, 59, 2068-2074.	1.3	13
16	North American ATLL has a distinct mutational and transcriptional profile and responds to epigenetic therapies. Blood, 2018, 132, 1507-1518.	1.4	63
17	Antisense STAT3 inhibitor decreases viability of myelodysplastic and leukemic stem cells. Journal of Clinical Investigation, 2018, 128, 5479-5488.	8.2	68
18	Reduced Expression of DOCK4 Leads to Increased Protein Phosphorylation and Migration of Hematopoietic Stem/Progenitor Cells. Blood, 2018, 132, 2563-2563.	1.4	0

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19	Notch Pathway Is Activated via Genetic and Epigenetic Alterations and Is a Therapeutic Target in Clear Cell Renal Cancer. Journal of Biological Chemistry, 2017, 292, 837-846.	3.4	43
20	Direct Activation of BAX by BTSA1 Overcomes Apoptosis Resistance in Acute Myeloid Leukemia. Cancer Cell, 2017, 32, 490-505.e10.	16.8	128
21	Upregulation of TET activity with ascorbic acid induces epigenetic modulation of lymphoma cells. Blood Cancer Journal, 2017, 7, e587-e587.	6.2	74
22	Epigenetically Aberrant Stroma in MDS Propagates Disease via Wnt/Î²-Catenin Activation. Cancer Research, 2017, 77, 4846-4857.	0.9	61
23	Splicesome Mutant MDS and AML Cells Activate Innate Immune Signaling By Regulating the Expression of Therapeutically Targetable IRAK4 Isoforms. Blood, 2017, 130, 785-785.	1.4	0
24	Targeting MDS and AML Stem Cells with AZD-9150 Mediated Inhibition of STAT3. Blood, 2016, 128, 4314-4314.	1.4	2
25	The TMPRSS2â€“ERG Gene Fusion Blocks XRCC4-Mediated Nonhomologous End-Joining Repair and Radiosensitizes Prostate Cancer Cells to PARP Inhibition. Molecular Cancer Therapeutics, 2015, 14, 1896-1906.	4.1	34
26	miR-377-dependent BCL-xL regulation drives chemotherapeutic resistance in B-cell lymphoid malignancies. Molecular Cancer, 2015, 14, 185.	19.2	42
27	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. Cell Death and Disease, 2015, 6, e1593-e1593.	6.3	292
28	Caspase-3 Activation Is a Critical Determinant of Genotoxic Stress-Induced Apoptosis. Methods in Molecular Biology, 2015, 1219, 1-9.	0.9	197
29	Cyclin E/Cdk2-dependent phosphorylation of Mcl-1 determines its stability and cellular sensitivity to BH3 mimetics. Oncotarget, 2015, 6, 16912-16925.	1.8	53
30	PARP Inhibition Sensitizes to Low Dose-Rate Radiation TMPRSS2-ERG Fusion Gene-Expressing and PTEN-Deficient Prostate Cancer Cells. PLoS ONE, 2013, 8, e60408.	2.5	102
31	Mcl-1 Phosphorylation Defines ABT-737 Resistance That Can Be Overcome by Increased NOXA Expression in Leukemic B cells. Cancer Research, 2012, 72, 3069-3079.	0.9	97
32	An antiapoptotic BCL-2 family expression index predicts the response of chronic lymphocytic leukemia to ABT-737. Blood, 2011, 118, 3579-3590.	1.4	80
33	Acidic stress promotes a glioma stem cell phenotype. Cell Death and Differentiation, 2011, 18, 829-840.	11.2	358
34	Synthesis and Evaluation of New Antagonists of Bacterial Quorum Sensing in Vibrio harveyi. ChemMedChem, 2009, 4, 1457-1468.	3.2	47
35	Inhibition of Quorum Sensing in Vibrio harveyi by Boronic Acids. Chemical Biology and Drug Design, 2009, 74, 51-56.	3.2	24
36	A new phenothiazine structural scaffold as inhibitors of bacterial quorum sensing in Vibrio harveyi. Biochemical and Biophysical Research Communications, 2009, 382, 153-156.	2.1	14

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37	Fluoride protects boronic acids in the copper(i)-mediated click reaction. Chemical Communications, 2009, , 5251.	4.1	23
38	Pyrogallol and its analogs can antagonize bacterial quorum sensing in Vibrio harveyi. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1567-1572.	2.2	92