

# Abdullah M Ali

## List of Publications by Year in descending order

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46  
papers

1,926  
citations

394421

19  
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302126

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48  
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48  
docs citations

48  
times ranked

3420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subversion of Serotonin Receptor Signaling in Osteoblasts by Kynurenine Drives Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2022, 12, 1106-1127.	9.4	12
2	SF3B1 mutant-induced missplicing of MAP3K7 causes anemia in myelodysplastic syndromes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	26
3	Mutation in SF3B1 gene promotes formation of polyploid giant cells in Leukemia cells. <i>Medical Oncology</i> , 2022, 39, 65.	2.5	7
4	Challenges and Solutions to Bringing Chimeric Antigen Receptor T-Cell Therapy to Myeloid Malignancies. <i>Cancer Journal (Sudbury, Mass )</i> , 2021, 27, 143-150.	2.0	0
5	A Targetable Bone Marrow-Niche Axis for the Treatment of Acute Myeloid Leukemia. <i>Blood</i> , 2021, 138, 4456-4456.	1.4	1
6	Rewriting the rules for care of MDS and AML patients in the time of COVID-19. <i>Leukemia Research Reports</i> , 2020, 13, 100201.	0.4	14
7	Disease-Causing Mutations in SF3B1 Alter Splicing by Disrupting Interaction with SUGP1. <i>Molecular Cell</i> , 2019, 76, 82-95.e7.	9.7	84
8	2016 - GENE EDITED STEM CELLS COMBINED WITH TARGETED IMMUNOTHERAPY: A NOVEL APPROACH TO TREAT MYELOID MALIGNANCIES. <i>Experimental Hematology</i> , 2019, 76, S46.	0.4	0
9	Gene-edited stem cells enable CD33-directed immune therapy for myeloid malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11978-11987.	7.1	90
10	Casein Kinase 1 Delta Is a Novel Regulator of mRNA Translation and Druggable Target in Aggressive Lymphomas. <i>Blood</i> , 2019, 134, 2864-2864.	1.4	0
11	Survey and evaluation of mutations in the human KLF1 transcription unit. <i>Scientific Reports</i> , 2018, 8, 6587.	3.3	5
12	The nuclear DEK interactome supports multi-functionality. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 88-97.	2.6	19
13	Improving Treatment for Myelodysplastic Syndromes Patients. <i>Current Treatment Options in Oncology</i> , 2018, 19, 66.	3.0	12
14	Severely impaired terminal erythroid differentiation as an independent prognostic marker in myelodysplastic syndromes. <i>Blood Advances</i> , 2018, 2, 1393-1402.	5.2	20
15	Pharmacological Targeting of Osteoblast-Induced MDS and AML. <i>Blood</i> , 2018, 132, 5235-5235.	1.4	1
16	DEK is required for homologous recombination repair of DNA breaks. <i>Scientific Reports</i> , 2017, 7, 44662.	3.3	30
17	U2AF35(S34F) Promotes Transformation by Directing Aberrant ATG7 Pre-mRNA 3' End Formation. <i>Molecular Cell</i> , 2016, 62, 479-490.	9.7	111
18	Physiologic Expression of Sf3b1 K700E Causes Impaired Erythropoiesis, Aberrant Splicing, and Sensitivity to Therapeutic Spliceosome Modulation. <i>Cancer Cell</i> , 2016, 30, 404-417.	16.8	318

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19	Rigosertib in myelodysplastic syndromes (MDS). Expert Opinion on Orphan Drugs, 2016, 4, 981-988.	0.8	2
20	Two different $\alpha$ -tapes of ATG7: Clinical relevance to myelodysplastic syndromes. Molecular and Cellular Oncology, 2016, 3, e1212686.	0.7	3
21	Prognostic significance of neutrophil-to-lymphocyte ratio and lymphocyte-to-monocyte ratio in myelodysplastic syndromes.. Journal of Clinical Oncology, 2016, 34, 7062-7062.	1.6	2
22	Comparison of International Prognostic Scoring System (IPSS) and Revised IPSS (IPSS-R) in myelodysplastic syndromes (MDS).. Journal of Clinical Oncology, 2016, 34, e18549-e18549.	1.6	0
23	Prognostic significance of bone marrow cellularity in myelodysplastic syndromes: a retrospective analysis.. Journal of Clinical Oncology, 2016, 34, e18550-e18550.	1.6	0
24	A Genomic Predictive Signature for Rigosertib in Lower Risk MDS Derived By Integrating Clinical Response, Mechanism of Action Data and Simulation. Blood, 2016, 128, 5535-5535.	1.4	0
25	Loss of <i>Faap20</i> Causes Hematopoietic Stem and Progenitor Cell Depletion in Mice Under Genotoxic Stress. Stem Cells, 2015, 33, 2320-2330.	3.2	7
26	Disease-associated mutation in <i>SRSF2</i> misregulates splicing by altering RNA-binding affinities. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4726-34.	7.1	175
27	Current View of miRNA with Tumor Suppressor Function, Exploring MDS and AML as Models. Signal Transduction Insights, 2014, 3, STI.S12316.	2.0	0
28	Loss of TET2 Function in Myelodysplastic Syndrome Results in Intragenic Hypermethylation and Alterations in mRNA Splicing. Blood, 2014, 124, 775-775.	1.4	2
29	Molecular Genetic Analysis of Myelodysplastic Syndromes (MDS) Patients with Ring Sideroblasts (RS); Independent Confirmation of Association of SF3B1 Mutations with Better Prognosis. Blood, 2014, 124, 3237-3237.	1.4	2
30	Monopolar Spindle 1 (MPS1) Protein-dependent Phosphorylation of RecQ-mediated Genome Instability Protein 2 (RMI2) at Serine 112 Is Essential for BLM-Topo III $\pm$ -RMI1-RMI2 (BTR) Protein Complex Function upon Spindle Assembly Checkpoint (SAC) Activation during Mitosis. Journal of Biological Chemistry, 2013, 288, 33500-33508.	3.4	7
31	ATR-Dependent Phosphorylation of FANCM at Serine 1045 Is Essential for FANCM Functions. Cancer Research, 2013, 73, 4300-4310.	0.9	59
32	Oral Rigosertib (ON 01910.Na) Treatment Produces An Encouraging Rate Of Transfusion Independence In Lower Risk Myelodysplastic Syndromes (MDS) Patients; A Genomic Methylation Profile Is Associated With Responses. Blood, 2013, 122, 2745-2745.	1.4	5
33	FAAP20: a novel ubiquitin-binding FA nuclear core-complex protein required for functional integrity of the FA-BRCA DNA repair pathway. Blood, 2012, 119, 3285-3294.	1.4	78
34	Human MutS and FANCM complexes function as redundant DNA damage sensors in the Fanconi Anemia pathway. DNA Repair, 2011, 10, 1203-1212.	2.8	26
35	MHF1-MHF2, a Histone-Fold-Containing Protein Complex, Participates in the Fanconi Anemia Pathway via FANCM. Molecular Cell, 2010, 37, 879-886.	9.7	178
36	FANCM $\leftrightarrow$ FAAP24 and FANCI: FA proteins that metabolize DNA. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 668, 20-26.	1.0	25

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37	Identification and characterization of mutations in FANCL gene: A second case of Fanconi anemia belonging to FA-L complementation group. <i>Human Mutation</i> , 2009, 30, E761-E770.	2.5	23
38	Characterization of the human SLC22A18 gene promoter and its regulation by the transcription factor Sp1. <i>Gene</i> , 2009, 429, 37-43.	2.2	7
39	Ectopic HOXB4 overcomes the inhibitory effect of tumor necrosis factor- $\alpha$ on Fanconi anemia hematopoietic stem and progenitor cells. <i>Blood</i> , 2009, 113, 5111-5120.	1.4	25
40	Impaired FANCD2 monoubiquitination and hypersensitivity to camptothecin uniquely characterize Fanconi anemia complementation group M. <i>Blood</i> , 2009, 114, 174-180.	1.4	118
41	BLAP18/RMI2, a novel OB-fold-containing protein, is an essential component of the Bloom helicase- $\alpha$ double Holliday junction dissolvasome. <i>Genes and Development</i> , 2008, 22, 2856-2868.	5.9	187
42	FAAP100 is essential for activation of the Fanconi anemia-associated DNA damage response pathway. <i>EMBO Journal</i> , 2007, 26, 2104-2114.	7.8	130
43	Role of CYP1B1, MYOC, OPTN, and OPTC genes in adult-onset primary open-angle glaucoma: predominance of CYP1B1 mutations in Indian patients. <i>Molecular Vision</i> , 2007, 13, 667-76.	1.1	60
44	Mutation and polymorphism analysis of TSC1 and TSC2 genes in Indian patients with tuberous sclerosis complex. <i>Acta Neurologica Scandinavica</i> , 2005, 111, 54-63.	2.1	24
45	Mutation analysis of the KIF21A gene in an Indian family with CFEOM1: implication of CpG methylation for most frequent mutations. <i>Ophthalmic Genetics</i> , 2004, 25, 247-255.	1.2	19
46	Identification of a core promoter and a novel isoform of the human TSC1 gene transcript and structural comparison with mouse homolog. <i>Gene</i> , 2003, 320, 145-154.	2.2	10