

# Julhash U Kazi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2739365/publications.pdf>

Version: 2024-02-01

98  
papers

3,525  
citations

172386

29  
h-index

149623

56  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Signal transduction via the stem cell factor receptor/c-Kit. Cellular and Molecular Life Sciences, 2004, 61, 2535-2548.	2.4	377
2	Identification of two juxtamembrane autophosphorylation sites in the PDGF beta-receptor; involvement in the interaction with Src family tyrosine kinases.. EMBO Journal, 1993, 12, 2257-2264.	3.5	315
3	Phosphorylation of Shc by Src family kinases is necessary for stem cell factor receptor/c-kit mediated activation of the Ras/MAP kinase pathway and c-fos induction. Oncogene, 1999, 18, 5546-5553.	2.6	184
4	T cell receptor (TCR) signaling in health and disease. Signal Transduction and Targeted Therapy, 2021, 6, 412.	7.1	127
5	SYK Is a Critical Regulator of FLT3 in Acute Myeloid Leukemia. Cancer Cell, 2014, 25, 226-242.	7.7	126
6	Phosphatidylinositol 3 kinase contributes to the transformation of hematopoietic cells by the D816V c-Kit mutant. Blood, 2001, 98, 1365-1373.	0.6	123
7	Identification of two juxtamembrane autophosphorylation sites in the PDGF beta-receptor; involvement in the interaction with Src family tyrosine kinases. EMBO Journal, 1993, 12, 2257-64.	3.5	111
8	FMS-like Tyrosine Kinase 3/FLT3: From Basic Science to Clinical Implications. Physiological Reviews, 2019, 99, 1433-1466.	13.1	109
9	Mutation of a Src phosphorylation site in the PDGF beta-receptor leads to increased PDGF-stimulated chemotaxis but decreased mitogenesis.. EMBO Journal, 1996, 15, 5299-5313.	3.5	104
10	Increased Kit/SCF receptor induced mitogenicity but abolished cell motility after inhibition of protein kinase C.. EMBO Journal, 1993, 12, 4199-4209.	3.5	98
11	Aberrant activation of the PI3K/mTOR pathway promotes resistance to sorafenib in AML. Oncogene, 2016, 35, 5119-5131.	2.6	96
12	Identification of the Major Phosphorylation Sites for Protein Kinase C in Kit/Stem Cell Factor Receptor in Vitro and in Intact Cells. Journal of Biological Chemistry, 1995, 270, 14192-14200.	1.6	83
13	SOCS proteins in regulation of receptor tyrosine kinase signaling. Cellular and Molecular Life Sciences, 2014, 71, 3297-3310.	2.4	81
14	SHP-2 binds to Tyr763 and Tyr1009 in the PDGF $\beta$ -receptor and mediates PDGF-induced activation of the Ras/MAP kinase pathway and chemotaxis. Oncogene, 1999, 18, 3696-3702.	2.6	66
15	Suppressor of Cytokine Signaling 6 (SOCS6) Negatively Regulates Flt3 Signal Transduction through Direct Binding to Phosphorylated Tyrosines 591 and 919 of Flt3. Journal of Biological Chemistry, 2012, 287, 36509-36517.	1.6	62
16	Machine learning in the prediction of cancer therapy. Computational and Structural Biotechnology Journal, 2021, 19, 4003-4017.	1.9	58
17	Suppressor of cytokine signaling 2 (SOCS2) associates with FLT3 and negatively regulates downstream signaling. Molecular Oncology, 2013, 7, 693-703.	2.1	52
18	Mutation of a Src phosphorylation site in the PDGF beta-receptor leads to increased PDGF-stimulated chemotaxis but decreased mitogenesis. EMBO Journal, 1996, 15, 5299-313.	3.5	46

#	ARTICLE	IF	CITATIONS
19	FLT3 signals via the adapter protein Grb10 and overexpression of Grb10 leads to aberrant cell proliferation in acute myeloid leukemia. <i>Molecular Oncology</i> , 2013, 7, 402-418.	2.1	45
20	Involvement of Phosphatidylinositol 3'-Kinase in Stem-Cell-Factor-Induced Phospholipase D Activation and Arachidonic Acid Release. <i>FEBS Journal</i> , 1997, 248, 149-155.	0.2	40
21	Src-Like Adaptor Protein (SLAP) Binds to the Receptor Tyrosine Kinase Flt3 and Modulates Receptor Stability and Downstream Signaling. <i>PLoS ONE</i> , 2012, 7, e53509.	1.1	40
22	The dual specificity PI3K/mTOR inhibitor PKI-587 displays efficacy against T-cell acute lymphoblastic leukemia (T-ALL). <i>Cancer Letters</i> , 2017, 392, 9-16.	3.2	39
23	Adaptor protein Lnk binds to and inhibits normal and leukemic FLT3. <i>Blood</i> , 2012, 120, 3310-3317.	0.6	38
24	De novo activating mutations drive clonal evolution and enhance clonal fitness in KMT2A-rearranged leukemia. <i>Nature Communications</i> , 2018, 9, 1770.	5.8	38
25	Celecoxib-induced growth inhibition in SW480 colon cancer cells is associated with activation of protein kinase G. <i>Molecular Carcinogenesis</i> , 2008, 47, 519-525.	1.3	37
26	Keratin 19 expression correlates with poor prognosis in breast cancer. <i>Molecular Biology Reports</i> , 2014, 41, 7729-7735.	1.0	35
27	Germline mutations of KIT in gastrointestinal stromal tumor (GIST) and mastocytosis. <i>Cell and Bioscience</i> , 2016, 6, 55.	2.1	35
28	Identification of Tyr-703 and Tyr-936 as the primary association sites for Grb2 and Grb7 in the c-Kit/stem cell factor receptor. <i>Biochemical Journal</i> , 1999, 341 ( Pt 1), 211-6.	1.7	35
29	The role of HOXB2 and HOXB3 in acute myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2015, 467, 742-747.	1.0	33
30	Increased Kit/SCF receptor induced mitogenicity but abolished cell motility after inhibition of protein kinase C. <i>EMBO Journal</i> , 1993, 12, 4199-209.	3.5	32
31	FYN expression potentiates FLT3-ITD induced STAT5 signaling in acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 9964-9974.	0.8	31
32	Src-Like Adaptor Protein (SLAP) differentially regulates normal and oncogenic c-Kit signaling. <i>Journal of Cell Science</i> , 2014, 127, 653-62.	1.2	30
33	The tyrosine kinase CSK associates with FLT3 and c-Kit receptors and regulates downstream signaling. <i>Cellular Signalling</i> , 2013, 25, 1852-1860.	1.7	30
34	SOCS6 is a selective suppressor of receptor tyrosine kinase signaling. <i>Tumor Biology</i> , 2014, 35, 10581-10589.	0.8	30
35	Brain-Expressed X-linked (BEX) proteins in human cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1856, 226-233.	3.3	30
36	Protein kinase C (PKC) as a drug target in chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2013, 30, 757.	1.2	29

#	ARTICLE	IF	CITATIONS
37	Phosphorylation of the Activation Loop Tyrosine 823 in c-Kit Is Crucial for Cell Survival and Proliferation. <i>Journal of Biological Chemistry</i> , 2013, 288, 22460-22468.	1.6	29
38	Grb10 is a dual regulator of receptor tyrosine kinase signaling. <i>Molecular Biology Reports</i> , 2014, 41, 1985-1992.	1.0	29
39	The c-Kit/D816V mutation eliminates the differences in signal transduction and biological responses between two isoforms of c-Kit. <i>Cellular Signalling</i> , 2009, 21, 413-418.	1.7	28
40	Efficacy of the CDK inhibitor dinaciclib inÂvitro and inÂvivo in T-cell acute lymphoblastic leukemia. <i>Cancer Letters</i> , 2017, 405, 73-78.	3.2	27
41	Isoform-specific translocation of PKC isoforms in NIH3T3 cells by TPA. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 231-237.	1.0	25
42	BEX1 acts as a tumor suppressor in acute myeloid leukemia. <i>Oncotarget</i> , 2015, 6, 21395-21405.	0.8	25
43	Phosphorylation-Dependent Regulation of WNT/Beta-Catenin Signaling. <i>Frontiers in Oncology</i> , 2022, 12, 858782.	1.3	24
44	PDGF-Induced Phosphorylation of Tyr28 in the N-Terminus of Fyn Affects Fyn Activation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 355-362.	1.0	23
45	Deregulation of protein phosphatase expression in acute myeloid leukemia. <i>Medical Oncology</i> , 2013, 30, 517.	1.2	23
46	Acute leukemia cells resistant to PI3K/mTOR inhibition display upregulation of P2RY14 expression. <i>Clinical Epigenetics</i> , 2018, 10, 83.	1.8	23
47	Role of SRC-like adaptor protein (SLAP) in immune and malignant cell signaling. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2535-2544.	2.4	22
48	FLT3 mutations in patients with childhood acute lymphoblastic leukemia (ALL). <i>Medical Oncology</i> , 2013, 30, 462.	1.2	21
49	Bioinformatic prediction and analysis of eukaryotic protein kinases in the rat genome. <i>Gene</i> , 2008, 410, 147-153.	1.0	20
50	Comparative analysis of human and bovine protein kinases reveals unique relationship and functional diversity. <i>Genetics and Molecular Biology</i> , 2011, 34, 587-591.	0.6	20
51	The role of SRC family kinases in FLT3 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 107, 32-37.	1.2	20
52	The mechanism of protein kinase C regulation. <i>Frontiers in Biology</i> , 2011, 6, 328.	0.7	19
53	The Src family kinase LCK cooperates with oncogenic FLT3/ITD in cellular transformation. <i>Scientific Reports</i> , 2017, 7, 13734.	1.6	19
54	Glucocorticoid-resistant B cell acute lymphoblastic leukemia displays receptor tyrosine kinase activation. <i>Npj Genomic Medicine</i> , 2019, 4, 7.	1.7	18

#	ARTICLE	IF	CITATIONS
55	Src-like adaptor protein 2 (SLAP2) binds to and inhibits FLT3 signaling. <i>Oncotarget</i> , 2016, 7, 57770-57782.	0.8	18
56	Bruton's tyrosine kinase potentiates ALK signaling and serves as a potential therapeutic target of neuroblastoma. <i>Oncogene</i> , 2018, 37, 6180-6194.	2.6	17
57	The Aurora kinase/ $\beta$ -catenin axis contributes to dexamethasone resistance in leukemia. <i>Npj Precision Oncology</i> , 2021, 5, 13.	2.3	16
58	ABL2 suppresses FLT3-ITD-induced cell proliferation through negative regulation of AKT signaling. <i>Oncotarget</i> , 2017, 8, 12194-12202.	0.8	16
59	HIF2 $\alpha$ contributes to antiestrogen resistance via positive bilateral crosstalk with EGFR in breast cancer cells. <i>Oncotarget</i> , 2016, 7, 11238-11250.	0.8	16
60	The presence or absence of IL-3 during long-term culture of Flt3-ITD and c-Kit-D816V expressing Ba/F3 cells influences signaling outcome. <i>Experimental Hematology</i> , 2013, 41, 585-587.	0.2	15
61	The PI3-kinase isoform p110 $\beta$ is essential for cell transformation induced by the D816V mutant of c-Kit in a lipid-kinase-independent manner. <i>Oncogene</i> , 2014, 33, 5360-5369.	2.6	15
62	The activation loop tyrosine 823 is essential for the transforming capacity of the c-Kit oncogenic mutant D816V. <i>Oncogene</i> , 2015, 34, 4581-4590.	2.6	15
63	KITD816V Induces SRC-Mediated Tyrosine Phosphorylation of MITF and Altered Transcription Program in Melanoma. <i>Molecular Cancer Research</i> , 2017, 15, 1265-1274.	1.5	15
64	Protein kinase C expression is deregulated in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2013, 54, 2288-2290.	0.6	14
65	T-cell Acute Lymphoblastic Leukemia Cells Display Activation of Different Survival Pathways. <i>Journal of Cancer</i> , 2017, 8, 4124-4124.	1.2	13
66	Tyrosine 842 in the activation loop is required for full transformation by the oncogenic mutant FLT3-ITD. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2679-2688.	2.4	12
67	The Phosphatases STS1 and STS2 Regulate Hematopoietic Stem and Progenitor Cell Fitness. <i>Stem Cell Reports</i> , 2015, 5, 633-646.	2.3	11
68	Expression of GADS enhances FLT3-induced mitogenic signaling. <i>Oncotarget</i> , 2016, 7, 14112-14124.	0.8	11
69	Maximum likelihood analysis of mammalian p53 indicates the presence of positively selected sites and higher tumorigenic mutations in purifying sites. <i>Gene</i> , 2011, 483, 29-35.	1.0	9
70	Induction of the nuclear proto-oncogene c-fos by the phorbol ester TPA and v-H-Ras. <i>Molecules and Cells</i> , 2008, 26, 462-7.	1.0	9
71	PI3 kinase is indispensable for oncogenic transformation by the V560D mutant of c-Kit in a kinase-independent manner. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4399-4407.	2.4	7
72	Mechanisms of Anticancer Therapy Resistance: The Role of Cancer Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9006.	1.8	6

#	ARTICLE	IF	CITATIONS
73	Role of Regulatory Domain Mutants of PKC Isoforms in c-fos Induction. Bulletin of the Korean Chemical Society, 2008, 29, 252-254.	1.0	6
74	The ALK inhibitor AZD3463 effectively inhibits growth of sorafenib-resistant acute myeloid leukemia. Blood Cancer Journal, 2019, 9, 5.	2.8	5
75	Subcellular Localization of Diacylglycerol-responsive Protein Kinase C Isoforms in HeLa Cells. Bulletin of the Korean Chemical Society, 2009, 30, 1981-1984.	1.0	4
76	Selective mutation in ATP-binding site reduces affinity of drug to the kinase: a possible mechanism of chemo-resistance. Medical Oncology, 2013, 30, 448.	1.2	3
77	SRC-like adaptor protein 2 (SLAP2) is a negative regulator of KIT-D816V-mediated oncogenic transformation. Scientific Reports, 2018, 8, 6405.	1.6	3
78	Visualization of the melanosome transfer-inhibition in a mouse epidermal cell co-culture model. International Journal of Molecular Medicine, 2010, 25, 249-53.	1.8	3
79	The basic helix-loop-helix (bHLH) proteins in breast cancer progression. Medical Oncology, 2013, 30, 666.	1.2	2
80	Comparative Studies on Human and Rat Basic Helix-loop-helix Proteins. Asian Journal of Biological Sciences, 2011, 4, 601-608.	0.2	2
81	Visualization of the melanosome transfer-inhibition in a mouse epidermal cell co-culture model. International Journal of Molecular Medicine, 2009, 25, .	1.8	1
82	Internal Tandem Duplication (ITD) in the Tyrosine Kinase Domain of FLT3 Displays Higher Oncogenic Potential in Acute Myeloid Leukemia. Blood, 2016, 128, 5118-5118.	0.6	1
83	SOCS6 (Suppressor Of Cytokine Signaling 6). Atlas of Genetics and Cytogenetics in Oncology and Haematology, 2014, , .	0.1	0
84	Aberrant Activation of the PI3K/mTOR Pathway Promotes Resistance to Sorafenib in AML. Blood, 2015, 126, 2472-2472.	0.6	0
85	FMS-Like Tyrosine Kinase-3. , 2016, , 1-4.		0
86	BEX3. , 2016, , 1-4.		0
87	GRB10. , 2016, , 1-4.		0
88	Src-Like Adapter Protein (SLAP). , 2016, , 1-4.		0
89	Src-Like Adapter Protein 2 (SLAP2). , 2016, , 1-4.		0
90	Tyrosine 842 Residue in the Activation Loop of FLT3-ITD Is Indispensable for Oncogenic Transformation. Blood, 2016, 128, 1561-1561.	0.6	0

#	ARTICLE	IF	CITATIONS
91	Activating Mutations Are Potent Pro-Leukemic Mediators in Murine MLL-MLLT3 Leukemia That Cause Distinct Transcriptional Profiles. Blood, 2016, 128, 3918-3918.	0.6	0
92	Loss of Src-like Adaptor Protein 2 Expression Increases the Transforming Potential of Oncogenic FLT3-ITD. Blood, 2016, 128, 5106-5106.	0.6	0
93	BEX3. , 2018, , 549-552.		0
94	GRB10. , 2018, , 2250-2253.		0
95	FMS-Like Tyrosine Kinase-3. , 2018, , 1787-1790.		0
96	Src-Like Adapter Protein (SLAP). , 2018, , 5145-5149.		0
97	Kit. , 2018, , 2772-2776.		0
98	Src-Like Adapter Protein 2 (SLAP2). , 2018, , 5149-5152.		0