

Lars Rnnstrand

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7791521/lars-ronnstrand-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

140
papers

6,715
citations

44
h-index

78
g-index

155
ext. papers

7,367
ext. citations

6.3
avg, IF

5.81
L-index

#	Paper	IF	Citations
140	Chk1 regulates the S phase checkpoint by coupling the physiological turnover and ionizing radiation-induced accelerated proteolysis of Cdc25A. <i>Cancer Cell</i> , 2003 , 3, 247-58	24.3	460
139	Stem cell factor receptor/c-Kit: from basic science to clinical implications. <i>Physiological Reviews</i> , 2012 , 92, 1619-49	47.9	453
138	Identification of novel phosphorylation sites in hormone-sensitive lipase that are phosphorylated in response to isoproterenol and govern activation properties in vitro. <i>Journal of Biological Chemistry</i> , 1998 , 273, 215-21	5.4	344
137	Signal transduction via the stem cell factor receptor/c-Kit. <i>Cellular and Molecular Life Sciences</i> , 2004 , 61, 2535-48	10.3	322
136	Signal transduction via platelet-derived growth factor receptors. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1998 , 1378, F79-113	11.2	296
135	A glioma-derived PDGF A chain homodimer has different functional activities from a PDGF AB heterodimer purified from human platelets. <i>Cell</i> , 1988 , 52, 791-9	56.2	246
134	p38-MAPK signals survival by phosphorylation of caspase-8 and caspase-3 in human neutrophils. <i>Journal of Experimental Medicine</i> , 2004 , 199, 449-58	16.6	161
133	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. <i>Oncogene</i> , 1999 , 18, 5546-53	9.2	161
132	Molecular basis for the dominant white phenotype in the domestic pig. <i>Genome Research</i> , 1998 , 8, 826-33	7	142
131	Mechanisms of platelet-derived growth factor-induced chemotaxis. <i>International Journal of Cancer</i> , 2001 , 91, 757-62	7.5	130
130	Phosphorylation site-specific inhibition of platelet-derived growth factor beta-receptor autophosphorylation by the receptor blocking tyrphostin AG1296. <i>Biochemistry</i> , 1997 , 36, 6260-9	3.2	123
129	Phosphatidylinositol 3 kinase contributes to the transformation of hematopoietic cells by the D816V c-Kit mutant. <i>Blood</i> , 2001 , 98, 1365-73	2.2	110
128	Platelet-derived growth factor receptors in the kidney--upregulated expression in inflammation. <i>Kidney International</i> , 1989 , 36, 1099-102	9.9	109
127	SYK is a critical regulator of FLT3 in acute myeloid leukemia. <i>Cancer Cell</i> , 2014 , 25, 226-42	24.3	101
126	Phosphorylation of the potyvirus capsid protein by protein kinase CK2 and its relevance for virus infection. <i>Plant Cell</i> , 2003 , 15, 2124-39	11.6	97
125	Oncogenic signaling from the hematopoietic growth factor receptors c-Kit and Flt3. <i>Cellular Signalling</i> , 2009 , 21, 1717-26	4.9	95
124	Platelet-derived growth factor stimulates membrane lipid synthesis through activation of phosphatidylinositol 3-kinase and sterol regulatory element-binding proteins. <i>Journal of Biological Chemistry</i> , 2004 , 279, 35392-402	5.4	93

123	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, 211-216	3.8	86
122	A novel molecular mechanism of primary resistance to FLT3-kinase inhibitors in AML. <i>Blood</i> , 2009 , 113, 4063-73	2.2	85
121	Site-selective regulation of platelet-derived growth factor beta receptor tyrosine phosphorylation by T-cell protein tyrosine phosphatase. <i>Molecular and Cellular Biology</i> , 2004 , 24, 2190-201	4.8	84
120	Phosphorylation-dependent and -independent functions of p130 cooperate to evoke a sustained G1 block. <i>EMBO Journal</i> , 2001 , 20, 422-32	13	77
119	Identification of the major phosphorylation sites for protein kinase C in kit/stem cell factor receptor in vitro and in intact cells. <i>Journal of Biological Chemistry</i> , 1995 , 270, 14192-200	5.4	72
118	The stem cell factor receptor/c-Kit as a drug target in cancer. <i>Current Cancer Drug Targets</i> , 2006 , 6, 65-75.8	5.8	69
117	Src family kinases are involved in the differential signaling from two splice forms of c-Kit. <i>Journal of Biological Chemistry</i> , 2003 , 278, 9159-66	5.4	67
116	Direct binding of Cbl to Tyr568 and Tyr936 of the stem cell factor receptor/c-Kit is required for ligand-induced ubiquitination, internalization and degradation. <i>Biochemical Journal</i> , 2006 , 399, 59-67	3.8	65
115	SOCS proteins in regulation of receptor tyrosine kinase signaling. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 3297-310	10.3	63
114	Distinct versus redundant properties among members of the INK4 family of cyclin-dependent kinase inhibitors. <i>FEBS Letters</i> , 2000 , 470, 161-6	3.8	61
113	Stem cell factor induces HIF-1alpha at normoxia in hematopoietic cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 377, 98-103	3.4	59
112	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. <i>Oncogene</i> , 1999 , 18, 3696-702	9.2	58
111	Increased mitogenicity of an alphabeta heterodimeric PDGF receptor complex correlates with lack of RasGAP binding. <i>Oncogene</i> , 1999 , 18, 2481-8	9.2	55
110	The D816V mutation of c-Kit circumvents a requirement for Src family kinases in c-Kit signal transduction. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11039-47	5.4	54
109	Identification of Y589 and Y599 in the juxtamembrane domain of Flt3 as ligand-induced autophosphorylation sites involved in binding of Src family kinases and the protein tyrosine phosphatase SHP2. <i>Blood</i> , 2006 , 108, 1542-50	2.2	54
108	Different effects of high and low shear stress on platelet-derived growth factor isoform release by endothelial cells: consequences for smooth muscle cell migration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002 , 22, 405-11	9.4	54
107	Protein-tyrosine phosphatase DEP-1 controls receptor tyrosine kinase FLT3 signaling. <i>Journal of Biological Chemistry</i> , 2011 , 286, 10918-29	5.4	51
106	Identification of the site in the cGMP-inhibited phosphodiesterase phosphorylated in adipocytes in response to insulin and isoproterenol. <i>Journal of Biological Chemistry</i> , 1996 , 271, 11575-80	5.4	50

105	Suppressor of cytokine signaling 2 (SOCS2) associates with FLT3 and negatively regulates downstream signaling. <i>Molecular Oncology</i> , 2013 , 7, 693-703	7.9	49
104	Suppressor of cytokine signaling 6 (SOCS6) negatively regulates Flt3 signal transduction through direct binding to phosphorylated tyrosines 591 and 919 of Flt3. <i>Journal of Biological Chemistry</i> , 2012 , 287, 36509-17	5.4	49
103	Identification of Tyr-762 in the platelet-derived growth factor alpha-receptor as the binding site for Crk proteins. <i>Oncogene</i> , 1998 , 16, 1229-39	9.2	49
102	SRC is a signaling mediator in FLT3-ITD- but not in FLT3-TKD-positive AML. <i>Blood</i> , 2012 , 119, 4026-33	2.2	47
101	Structural basis for c-KIT inhibition by the suppressor of cytokine signaling 6 (SOCS6) ubiquitin ligase. <i>Journal of Biological Chemistry</i> , 2011 , 286, 480-90	5.4	46
100	The adapter protein APS associates with the multifunctional docking sites Tyr-568 and Tyr-936 in c-Kit. <i>Biochemical Journal</i> , 2003 , 370, 1033-8	3.8	45
99	Demonstration of functionally different interactions between phospholipase C-gamma and the two types of platelet-derived growth factor receptors. <i>Journal of Biological Chemistry</i> , 1995 , 270, 7773-81	5.4	45
98	A unique autophosphorylation site in the platelet-derived growth factor alpha receptor from a heterodimeric receptor complex. <i>FEBS Journal</i> , 1994 , 225, 29-41		45
97	Identification of protein tyrosine phosphatases associating with the PDGF receptor. <i>Biochemistry</i> , 2003 , 42, 2691-9	3.2	44
96	Purification of human platelet-derived growth factor. <i>Methods in Enzymology</i> , 1987 , 147, 3-13	1.7	43
95	FMS-like Tyrosine Kinase 3/FLT3: From Basic Science to Clinical Implications. <i>Physiological Reviews</i> , 2019 , 99, 1433-1466	47.9	42
94	Gab2 is involved in differential phosphoinositide 3-kinase signaling by two splice forms of c-Kit. <i>Journal of Biological Chemistry</i> , 2008 , 283, 27444-27451	5.4	42
93	Structural determinants in the platelet-derived growth factor alpha-receptor implicated in modulation of chemotaxis. <i>Journal of Biological Chemistry</i> , 1996 , 271, 5101-11	5.4	42
92	Ligand-induced recruitment of Na ⁺ /H ⁺ -exchanger regulatory factor to the PDGF (platelet-derived growth factor) receptor regulates actin cytoskeleton reorganization by PDGF. <i>Biochemical Journal</i> , 2003 , 376, 505-10	3.8	41
91	DAPP1 undergoes a PI 3-kinase-dependent cycle of plasma-membrane recruitment and endocytosis upon cell stimulation. <i>Current Biology</i> , 2000 , 10, 1403-12	6.3	41
90	Identification of Tyr900 in the kinase domain of c-Kit as a Src-dependent phosphorylation site mediating interaction with c-Crk. <i>Experimental Cell Research</i> , 2003 , 288, 110-8	4.2	37
89	SHP-2 is involved in heterodimer specific loss of phosphorylation of Tyr771 in the PDGF beta-receptor. <i>Oncogene</i> , 2002 , 21, 1870-5	9.2	36
88	Involvement of phosphatidylinositol 3Kinase in stem-cell-factor-induced phospholipase D activation and arachidonic acid release. <i>FEBS Journal</i> , 1997 , 248, 149-55		35

87	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, 211	3.8	35
86	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, 402-18	7.9	34
85	Oncogenic Flt3 receptors display different specificity and kinetics of autophosphorylation. <i>Experimental Hematology</i> , 2009 , 37, 979-89	3.1	34
84	Co expression of SCF and KIT in gastrointestinal stromal tumours (GISTs) suggests an autocrine/paracrine mechanism. <i>British Journal of Cancer</i> , 2006 , 94, 1180-5	8.7	34
83	Gab1 contributes to cytoskeletal reorganization and chemotaxis in response to platelet-derived growth factor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 17897-904	5.4	34
82	Characterization of the chronic myelomonocytic leukemia associated TEL-PDGFR fusion protein. <i>Oncogene</i> , 1999 , 18, 7055-62	9.2	34
81	Adaptor protein Lnk binds to and inhibits normal and leukemic FLT3. <i>Blood</i> , 2012 , 120, 3310-7	2.2	33
80	Ezrin is a substrate for Lck in T cells. <i>FEBS Letters</i> , 2003 , 535, 82-6	3.8	33
79	Overactivation of phospholipase C-gamma1 renders platelet-derived growth factor beta-receptor-expressing cells independent of the phosphatidylinositol 3-kinase pathway for chemotaxis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 22089-94	5.4	33
78	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	3.7	33
77	C-KIT signaling depends on microphthalmia-associated transcription factor for effects on cell proliferation. <i>PLoS ONE</i> , 2011 , 6, e24064	3.7	32
76	Dysfunctionality of a tobacco mosaic virus movement protein mutant mimicking threonine 104 phosphorylation. <i>Journal of General Virology</i> , 2003 , 84, 727-732	4.9	31
75	Differential tyrosine phosphorylation of fibroblast growth factor (FGF) receptor-1 and receptor proximal signal transduction in response to FGF-2 and heparin. <i>Experimental Cell Research</i> , 2003 , 287, 190-8	4.2	30
74	Keratin 19 expression correlates with poor prognosis in breast cancer. <i>Molecular Biology Reports</i> , 2014 , 41, 7729-35	2.8	29
73	Identification of phosphorylation sites within the SH3 domains of Tec family tyrosine kinases. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2003 , 1645, 123-32	4	29
72	Grb2 mediates negative regulation of stem cell factor receptor/c-Kit signaling by recruitment of Cbl. <i>Experimental Cell Research</i> , 2007 , 313, 3935-42	4.2	28
71	The role of HOXB2 and HOXB3 in acute myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 742-7	3.4	27
70	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, 22460-8	5.4	27

69	De novo activating mutations drive clonal evolution and enhance clonal fitness in KMT2A-rearranged leukemia. <i>Nature Communications</i> , 2018 , 9, 1770	17.4	26
68	A role of Gab2 association in Flt3 ITD mediated Stat5 phosphorylation and cell survival. <i>British Journal of Haematology</i> , 2009 , 146, 193-202	4.5	26
67	FYN expression potentiates FLT3-ITD induced STAT5 signaling in acute myeloid leukemia. <i>Oncotarget</i> , 2016 , 7, 9964-74	3.3	26
66	The tyrosine kinase CSK associates with FLT3 and c-Kit receptors and regulates downstream signaling. <i>Cellular Signalling</i> , 2013 , 25, 1852-60	4.9	25
65	SOCS6 is a selective suppressor of receptor tyrosine kinase signaling. <i>Tumor Biology</i> , 2014 , 35, 10581-9	2.9	25
64	Impact of gene dosage, loss of wild-type allele, and FLT3 ligand on Flt3-ITD-induced myeloproliferation. <i>Blood</i> , 2011 , 118, 3613-21	2.2	25
63	Protein kinase C (PKC) as a drug target in chronic lymphocytic leukemia. <i>Medical Oncology</i> , 2013 , 30, 7573-7		24
62	Src-like-adaptor protein (SLAP) differentially regulates normal and oncogenic c-Kit signaling. <i>Journal of Cell Science</i> , 2014 , 127, 653-62	5.3	24
61	Inhibition of MEK5 by BIX02188 induces apoptosis in cells expressing the oncogenic mutant FLT3-ITD. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 412, 307-12	3.4	24
60	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, 413-8	4.9	22
59	PDGF-induced phosphorylation of Tyr28 in the N-terminus of Fyn affects Fyn activation. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 241, 355-62	3.4	22
58	The characterization of epithelial and stromal subsets of candidate stem/progenitor cells in the human adult prostate. <i>European Urology</i> , 2008 , 53, 524-31	10.2	22
57	Receptor association and tyrosine phosphorylation of S6 kinases. <i>FEBS Journal</i> , 2006 , 273, 2023-36	5.7	22
56	Interaction and functional cooperation between the serine/threonine kinase bone morphogenetic protein type II receptor with the tyrosine kinase stem cell factor receptor. <i>Journal of Cellular Physiology</i> , 2006 , 206, 457-67	7	21
55	Identification of a Ser/Thr cluster in the C-terminal domain of the human prostaglandin receptor EP4 that is essential for agonist-induced beta-arrestin1 recruitment but differs from the apparent principal phosphorylation site. <i>Biochemical Journal</i> , 2004 , 379, 573-85	3.8	20
54	Deregulation of protein phosphatase expression in acute myeloid leukemia. <i>Medical Oncology</i> , 2013 , 30, 517	3.7	18
53	FLT3 mutations in patients with childhood acute lymphoblastic leukemia (ALL). <i>Medical Oncology</i> , 2013 , 30, 462	3.7	18
52	BEX1 acts as a tumor suppressor in acute myeloid leukemia. <i>Oncotarget</i> , 2015 , 6, 21395-405	3.3	18

51	Brain-Expressed X-linked (BEX) proteins in human cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015 , 1856, 226-33	11.2	17
50	Role of SRC-like adaptor protein (SLAP) in immune and malignant cell signaling. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 2535-44	10.3	16
49	HIF-2 α expression is suppressed in SCLC cells, which survive in moderate and severe hypoxia when HIF-1 α is repressed. <i>American Journal of Pathology</i> , 2012 , 180, 494-504	5.8	16
48	Activation of Ras, Raf-1 and protein kinase C in differentiating human neuroblastoma cells after treatment with phorbol ester and NGF. <i>Cellular Signalling</i> , 2001 , 13, 95-104	4.9	16
47	Bruton's tyrosine kinase potentiates ALK signaling and serves as a potential therapeutic target of neuroblastoma. <i>Oncogene</i> , 2018 , 37, 6180-6194	9.2	15
46	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, 585-7	3.1	15
45	Functional co-operation between the subunits in heterodimeric platelet-derived growth factor receptor complexes. <i>Biochemical Journal</i> , 1999 , 341, 523-528	3.8	15
44	The Src family kinase LCK cooperates with oncogenic FLT3/ITD in cellular transformation. <i>Scientific Reports</i> , 2017 , 7, 13734	4.9	13
43	Haematopoietic progenitor cells utilise conventional PKC to suppress PKB/Akt activity in response to c-Kit stimulation. <i>British Journal of Haematology</i> , 2007 , 136, 260-8	4.5	13
42	Protein kinase C expression is deregulated in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2013 , 54, 2288-90	1.9	12
41	ABL2 suppresses FLT3-ITD-induced cell proliferation through negative regulation of AKT signaling. <i>Oncotarget</i> , 2017 , 8, 12194-12202	3.3	12
40	HIF2 α contributes to antiestrogen resistance via positive bilateral crosstalk with EGFR in breast cancer cells. <i>Oncotarget</i> , 2016 , 7, 11238-50	3.3	12
39	The role of SRC family kinases in FLT3 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 107, 32-37	5.6	12
38	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	10.3	11
37	KIT Induces SRC-Mediated Tyrosine Phosphorylation of MITF and Altered Transcription Program in Melanoma. <i>Molecular Cancer Research</i> , 2017 , 15, 1265-1274	6.6	11
36	EPO-independent functional EPO receptor in breast cancer enhances estrogen receptor activity and promotes cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 445, 163-9	3.4	10
35	Expression of GADS enhances FLT3-induced mitogenic signaling. <i>Oncotarget</i> , 2016 , 7, 14112-24	3.3	10
34	Src-like adaptor protein 2 (SLAP2) binds to and inhibits FLT3 signaling. <i>Oncotarget</i> , 2016 , 7, 57770-57783	3.3	9

33	Phosphorylation of a 72-kDa protein in PDGF-stimulated cells which forms complex with c-Crk, c-Fyn and Eps15. <i>FEBS Letters</i> , 1997 , 409, 195-200	3.8	8
32	Internal tandem duplication mutations in the tyrosine kinase domain of FLT3 display a higher oncogenic potential than the activation loop D835Y mutation. <i>Annals of Hematology</i> , 2018 , 97, 773-780	3	7
31	The Phosphatases STS1 and STS2 Regulate Hematopoietic Stem and Progenitor Cell Fitness. <i>Stem Cell Reports</i> , 2015 , 5, 633-46	8	7
30	Enhanced SOX10 and KIT expression in cutaneous melanoma. <i>Medical Oncology</i> , 2013 , 30, 648	3.7	7
29	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, 4399-407	10.3	7
28	Irreversible pan-ERBB inhibitor canertinib elicits anti-leukaemic effects and induces the regression of FLT3-ITD transformed cells in mice. <i>British Journal of Haematology</i> , 2011 , 155, 198-208	4.5	7
27	O-5: Identification of the site in the cGMP-inhibited phosphodiesterase phosphorylated in adipocytes in response to insulin and isoproterenol. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 1996 , 104, 10-11	2.3	7
26	Association of coatamer proteins with the beta-receptor for platelet-derived growth factor. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 235, 455-60	3.4	7
25	Ser-474 is the major target of insulin-mediated phosphorylation of protein kinase B beta in primary rat adipocytes. <i>Cellular Signalling</i> , 2002 , 14, 175-82	4.9	7
24	Metallopeptidase inhibitor 1 (TIMP-1) promotes receptor tyrosine kinase c-Kit signaling in colorectal cancer. <i>Molecular Oncology</i> , 2019 , 13, 2646-2662	7.9	5
23	Differential activity of c-KIT splice forms is controlled by extracellular peptide insert length. <i>Cellular Signalling</i> , 2013 , 25, 2231-8	4.9	5
22	TNF-alpha suppresses the PDGF beta-receptor kinase. <i>Experimental Cell Research</i> , 2000 , 258, 65-71	4.2	5
21	Characterization of the platelet-derived growth factor beta-receptor kinase activity by use of synthetic peptides. <i>Biochemical and Biophysical Research Communications</i> , 1990 , 167, 1333-40	3.4	5
20	3,4-Diarylmaleimides-a novel class of kinase inhibitors-effectively induce apoptosis in FLT3-ITD-dependent cells. <i>Annals of Hematology</i> , 2012 , 91, 331-44	3	4
19	Signaling by the Platelet-Derived Growth Factor Receptor Family 2010 , 427-434		4
18	Functional co-operation between the subunits in heterodimeric platelet-derived growth factor receptor complexes. <i>Biochemical Journal</i> , 1999 , 341, 523	3.8	4
17	Stimulation of tyrosine phosphorylation by platelet-derived growth factor. <i>Biochemical Society Transactions</i> , 1984 , 12, 759-62	5.1	4
16	The ALK inhibitor AZD3463 effectively inhibits growth of sorafenib-resistant acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2019 , 9, 5	7	4

15	The PDGFR Receptor Family 2015 , 373-538		2
14	XK-related protein 5 (XKR5) is a novel negative regulator of KIT/D816V-mediated transformation. <i>Oncogenesis</i> , 2018 , 7, 48	6.6	2
13	The basic helix-loop-helix (bHLH) proteins in breast cancer progression. <i>Medical Oncology</i> , 2013 , 30, 666-673	3.7	2
12	Purification of platelet-derived growth factor beta receptor from porcine uterus. <i>Methods in Enzymology</i> , 1991 , 200, 371-8	1.7	2
11	Characterization of the fibroblast receptor for platelet-derived growth factor. <i>Cell Biology International Reports</i> , 1983 , 7, 543-544		2
10	SRC-like adaptor protein 2 (SLAP2) is a negative regulator of KIT-D816V-mediated oncogenic transformation. <i>Scientific Reports</i> , 2018 , 8, 6405	4.9	1
9	Internal Tandem Duplication (ITD) in the Tyrosine Kinase Domain of FLT3 Displays Higher Oncogenic Potential in Acute Myeloid Leukemia. <i>Blood</i> , 2016 , 128, 5118-5118	2.2	1
8	Negative Regulation of c-Kit Is Dependent on Direct Binding of Cbl to Tyrosines 568 and 936.. <i>Blood</i> , 2005 , 106, 2288-2288	2.2	
7	Identification of Two Src Recruitment Sites in the Juxtamembrane Region of Flt3 with Opposing Effects on Flt3-Ligand-Induced Signaling.. <i>Blood</i> , 2005 , 106, 2289-2289	2.2	
6	Splice Form Specific Signaling of the Hematopoietic Growth Factor Receptor c-Kit.. <i>Blood</i> , 2005 , 106, 4284-4284	2.2	
5	Identification of Tyrosine Residues of Importance for Survival Signaling through the Scaffolding Protein Gab2 in Both Wild-Type FLT3 and the FLT3-ITD.. <i>Blood</i> , 2007 , 110, 1622-1622	2.2	
4	Platelet-Derived Growth Factor B Type Receptor 1990 , 303-314		
3	Aberrant Activation of the PI3K/mTOR Pathway Promotes Resistance to Sorafenib in AML. <i>Blood</i> , 2015 , 126, 2472-2472	2.2	
2	Tyrosine 842 Residue in the Activation Loop of FLT3-ITD Is Indispensable for Oncogenic Transformation. <i>Blood</i> , 2016 , 128, 1561-1561	2.2	
1	Loss of Src-like Adaptor Protein 2 Expression Increases the Transforming Potential of Oncogenic FLT3-ITD. <i>Blood</i> , 2016 , 128, 5106-5106	2.2	