## Dominik Wolf

List of Publications by Year in descending order

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57758 42399 9,021 128 44 92 citations h-index g-index papers 131 131 131 13351 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Adiponectin induces the anti-inflammatory cytokines IL-10 and IL-1RA in human leukocytes. Biochemical and Biophysical Research Communications, 2004, 323, 630-635.	2.1	682
2	Increase of regulatory T cells in the peripheral blood of cancer patients. Clinical Cancer Research, 2003, 9, 606-12.	7.0	618
3	The Expression of the Regulatory T Cell–Specific Forkhead Box Transcription Factor FoxP3 Is Associated with Poor Prognosis in Ovarian Cancer. Clinical Cancer Research, 2005, 11, 8326-8331.	7.0	474
4	The E3 ligase Cbl-b and TAM receptors regulate cancer metastasis via natural killer cells. Nature, 2014, 507, 508-512.	27.8	394
5	Sorafenib Maintenance After Allogeneic Hematopoietic Stem Cell Transplantation for Acute Myeloid Leukemia With <i>FLT3 </i> –Internal Tandem Duplication Mutation (SORMAIN). Journal of Clinical Oncology, 2020, 38, 2993-3002.	1.6	335
6	The JAK-inhibitor ruxolitinib impairs dendritic cell function in vitro and in vivo. Blood, 2013, 122, 1192-1202.	1.4	300
7	Importance of Kupffer Cells for T-Cell-Dependent Liver Injury in Mice. American Journal of Pathology, 2000, 157, 1671-1683.	3.8	270
8	Potential Role of Regulatory T Cells in Reversing Obesity-Linked Insulin Resistance and Diabetic Nephropathy. Diabetes, 2011, 60, 2954-2962.	0.6	262
9	Measurable residual disease-guided treatment with azacitidine to prevent haematological relapse in patients with myelodysplastic syndrome and acute myeloid leukaemia (RELAZA2): an open-label, multicentre, phase 2 trial. Lancet Oncology, The, 2018, 19, 1668-1679.	10.7	250
10	Vascular safety issues in CML patients treated with BCR/ABL1 kinase inhibitors. Blood, 2015, 125, 901-906.	1.4	239
11	Midostaurin added to chemotherapy and continued single-agent maintenance therapy in acute myeloid leukemia with FLT3-ITD. Blood, 2019, 133, 840-851.	1.4	228
12	Sorafenib promotes graft-versus-leukemia activity in mice and humans through IL-15 production in FLT3-ITD-mutant leukemia cells. Nature Medicine, 2018, 24, 282-291.	30.7	216
13	Ropeginterferon alfa-2b versus standard therapy for polycythaemia vera (PROUD-PV and) Tj ETQq1 1 0.784314 rg Haematology,the, 2020, 7, e196-e208.	gBT /Overlo 4.6	ock 10 Tf 50 199
14	Pharmacologic inhibition of hepcidin expression reverses anemia of chronic inflammation in rats. Blood, 2011, 118, 4977-4984.	1.4	179
15	CD4+CD25+ Regulatory T Cells Inhibit Experimental Anti-Glomerular Basement Membrane Glomerulonephritis in Mice. Journal of the American Society of Nephrology: JASN, 2005, 16, 1360-1370.	6.1	168
16	Treatment of Acute Myeloid Leukemia or Myelodysplastic Syndrome Relapse after Allogeneic Stem Cell Transplantation with Azacitidine and Donor Lymphocyte Infusions—A Retrospective Multicenter Analysis from the German Cooperative Transplant Study Group. Biology of Blood and Marrow Transplantation, 2015, 21, 653-660.	2.0	163
17	JAK Inhibition Impairs NK Cell Function in Myeloproliferative Neoplasms. Cancer Research, 2015, 75, 2187-2199.	0.9	163
18	IL-9 Production by Regulatory T Cells Recruits Mast Cells That Are Essential for Regulatory T Cell-Induced Immune Suppression. Journal of Immunology, 2011, 186, 83-91.	0.8	160

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19	Ropeginterferon alfa-2b, a novel IFN $\hat{i}$ ±-2b, induces high response rates with low toxicity in patients with polycythemia vera. Blood, 2015, 126, 1762-1769.	1.4	142
20	Overcoming immunotherapy resistance in non-small cell lung cancer (NSCLC) - novel approaches and future outlook. Molecular Cancer, 2020, 19, 141.	19.2	141
21	Ruxolitinib is a potent immunosuppressive compound: is it time for anti-infective prophylaxis?. Blood, 2013, 122, 3843-3844.	1.4	139
22	JAK1/2 inhibition impairs T cell function <i>inÂvitro</i> and in patients with myeloproliferative neoplasms. British Journal of Haematology, 2015, 169, 824-833.	2.5	136
23	Remission of Recalcitrant Dermatomyositis Treated with Ruxolitinib. New England Journal of Medicine, 2014, 371, 2537-2538.	27.0	128
24	The kinase inhibitor imatinib mesylate inhibits TNF-α production <i>in vitro</i> and prevents TNF-dependent acute hepatic inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13622-13627.	7.1	121
25	Treg(s) in Cancer: Friends or Foe?. Journal of Cellular Physiology, 2015, 230, 2598-2605.	4.1	105
26	Iron deficiency or anemia of inflammation?. Wiener Medizinische Wochenschrift, 2016, 166, 411-423.	1.1	100
27	The Neuropeptide Catestatin Acts As a Novel Angiogenic Cytokine via a Basic Fibroblast Growth Factorâ€"Dependent Mechanism. Circulation Research, 2010, 107, 1326-1335.	4.5	93
28	Up-regulation of the anti-inflammatory adipokine adiponectin in acute liver failure in mice. Journal of Hepatology, 2006, 44, 537-543.	3.7	88
29	Regulatory T-Cells in the Graft and the Risk of Acute Graft-Versus-Host Disease After Allogeneic Stem Cell Transplantation. Transplantation, 2007, 83, 1107-1113.	1.0	84
30	The side population of ovarian cancer cells defines a heterogeneous compartment exhibiting stem cell characteristics. Oncotarget, 2014, 5, 7027-7039.	1.8	75
31	Endothelial progenitor cells: A source for therapeutic vasculogenesis?. Journal of Cellular and Molecular Medicine, 2004, 8, 509-518.	3.6	74
32	Novel treatment concepts for graft-versus-host disease. Blood, 2012, 119, 16-25.	1.4	70
33	RNAi-mediated knockdown of P-glycoprotein using a transposon-based vector system durably restores imatinib sensitivity in imatinib-resistant CML cell lines. Experimental Hematology, 2005, 33, 767-775.	0.4	68
34	JAK1/2 Inhibitor Ruxolitinib Controls a Case of Chilblain Lupus Erythematosus. Journal of Investigative Dermatology, 2016, 136, 1281-1283.	0.7	68
35	Modulation of Immune Cell Functions by the E3 Ligase Cbl-b. Frontiers in Oncology, 2015, 5, 58.	2.8	64
36	Molecular profile of BRCA-mutated biliary tract cancers. ESMO Open, 2020, 5, e000682.	4.5	64

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37	Knockdown of PgP resensitizes leukemic cells to proteasome inhibitors. Biochemical and Biophysical Research Communications, 2007, 361, 549-554.	2.1	59
38	Janus-kinase-2 relates directly to portal hypertension and to complications in rodent and human cirrhosis. Gut, 2017, 66, 145-155.	12.1	58
39	Risk factors and mechanisms contributing to TKI-induced vascular events in patients with CML. Leukemia Research, 2017, 59, 47-54.	0.8	58
40	The Sphingosine 1-Phosphate Receptor Agonist FTY720 Potently Inhibits Regulatory T Cell Proliferation In Vitro and In Vivo. Journal of Immunology, 2009, 183, 3751-3760.	0.8	56
41	<scp>OCTET</scp> â€ <scp>CY</scp> : a phase <scp>II</scp> study to investigate the efficacy of postâ€transplant cyclophosphamide as sole graftâ€versusâ€host prophylaxis after allogeneic peripheral blood stem cell transplantation. European Journal of Haematology, 2016, 96, 27-35.	2.2	52
42	Adoptive Transfer of siRNA Cblb-Silenced CD8+ T Lymphocytes Augments Tumor Vaccine Efficacy in a B16 Melanoma Model. PLoS ONE, 2012, 7, e44295.	2.5	51
43	Low–molecular-weight hyaluronic acid induces nuclear factor-κB–dependent resistance against tumor necrosis factor α–mediated liver injury in mice. Hepatology, 2001, 34, 535-547.	7.3	49
44	Family Mismatched Allogeneic Stem Cell Transplantation for Myelofibrosis: Report from the Chronic Malignancies Working Party of European Society for Blood and Marrow Transplantation. Biology of Blood and Marrow Transplantation, 2019, 25, 522-528.	2.0	48
45	Gene Therapy With the Angiogenic Cytokine Secretoneurin Induces Therapeutic Angiogenesis by a Nitric Oxide–Dependent Mechanism. Circulation Research, 2009, 105, 994-1002.	4.5	47
46	Neoadjuvant chemo-immunotherapy modifies CD4+CD25+ regulatory T cells (Treg) in non-small cell lung cancer (NSCLC) patients. Lung Cancer, 2014, 85, 81-87.	2.0	44
47	Molecular responses and chromosomal aberrations in patients with polycythemia vera treated with pegâ€prolineâ€interferon alphaâ€2b. American Journal of Hematology, 2015, 90, 288-294.	4.1	44
48	Enhanced labile plasma iron and outcome in acute myeloid leukaemia and myelodysplastic syndrome after allogeneic haemopoietic cell transplantation (ALLIVE): a prospective, multicentre, observational trial. Lancet Haematology,the, 2018, 5, e201-e210.	4.6	44
49	Immunotherapy-Based Targeting and Elimination of Leukemic Stem Cells in AML and CML. International Journal of Molecular Sciences, 2019, 20, 4233.	4.1	44
50	Mesenchymal stem cells as cellular immunosuppressants. Lancet, The, 2008, 371, 1553-1554.	13.7	43
51	Heterogeneity of Cancer Stem Cells: Rationale for Targeting the Stem Cell Niche. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1866, 276-289.	7.4	42
52	<scp>JAK</scp> inhibitor ruxolitinib inhibits the expression of cytokines characteristic of cutaneous lupus erythematosus. Experimental Dermatology, 2017, 26, 728-730.	2.9	42
53	Nilotinib Exerts Direct Pro-Atherogenic and Anti-Angiogenic Effects On Vascular Endothelial Cells: A Potential Explanation For Drug-Induced Vasculopathy In CML. Blood, 2013, 122, 257-257.	1.4	41
54	High transforming growth factor $\hat{l}^2$ expression represents an important prognostic parameter for surgically resected nonâ $\in$ "small cell lung cancer. Human Pathology, 2012, 43, 339-349.	2.0	40

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55	Synergies of Targeting Tumor Angiogenesis and Immune Checkpoints in Non-Small Cell Lung Cancer and Renal Cell Cancer: From Basic Concepts to Clinical Reality. International Journal of Molecular Sciences, 2017, 18, 2291.	4.1	40
56	Impact of ruxolitinib pretreatment on outcomes after allogeneic stem cell transplantation in patients with myelofibrosis. European Journal of Haematology, 2018, 101, 305-317.	2.2	39
57	High RIGâ€I expression in ovarian cancer associates with an immuneâ€escape signature and poor clinical outcome. International Journal of Cancer, 2020, 146, 2007-2018.	5.1	38
58	Releasing the Brake: Targeting Cbl-b to Enhance Lymphocyte Effector Functions. Clinical and Developmental Immunology, 2012, 2012, 1-5.	3.3	36
59	Reduced CD62L Expression on T Cells and Increased Soluble CD62L Levels Predict Molecular Response to Tyrosine Kinase Inhibitor Therapy in Early Chronic-Phase Chronic Myelogenous Leukemia. Journal of Clinical Oncology, 2017, 35, 175-184.	1.6	36
60	Variable resistance to freezing and thawing of CD34-positive stem cells and lymphocyte subpopulations in leukapheresis products. Cytotherapy, 2016, 18, 1325-1331.	0.7	33
61	CD34+/CD133â^' circulating endothelial precursor cells (CEP): Characterization, senescence and in vivo application. Experimental Gerontology, 2006, 41, 600-608.	2.8	32
62	Drug Transporter-Mediated Protection of Cancer Stem Cells From Ionophore Antibiotics. Stem Cells Translational Medicine, 2015, 4, 1028-1032.	3.3	30
63	Telomere length of in vivo expanded CD4+CD25+ regulatory T-cells is preserved in cancer patients. Cancer Immunology, Immunotherapy, 2006, 55, 1198-1208.	4.2	29
64	Intratumoral interferon regulatory factor (IRF)â€1 but not IRFâ€2 is of relevance in predicting patient outcome in ovarian cancer. International Journal of Cancer, 2009, 124, 2353-2360.	5.1	29
65	Fibrates ameliorate the course of bacterial sepsis by promoting neutrophil recruitment via <scp>CXCR</scp> 2. EMBO Molecular Medicine, 2014, 6, 810-820.	6.9	29
66	JAK/STAT disruption induces immuno-deficiency: Rationale for the development of JAK inhibitors as immunosuppressive drugs. Molecular and Cellular Endocrinology, 2017, 451, 88-96.	3.2	29
67	High-dose imatinib improves cytogenetic and molecular remissions in patients with pretreated Philadelphia-positive, BCR-ABL-positive chronic phase chronic myeloid leukemia: first results from the randomized CELSG phase III CML 11 "ISTAHIT" study. Haematologica, 2010, 95, 908-913.	<b>3.</b> 5	28
68	Antigen-presenting human B cells are expanded in inflammatory conditions. Journal of Leukocyte Biology, 2017, 101, 577-587.	3.3	28
69	Fatal outcome of human coronavirus NL63 infection despite successful viral elimination by IFNâ€alpha in a patient with newly diagnosed ALL. European Journal of Haematology, 2016, 97, 208-210.	2.2	27
70	Ovarian Cancer Stem Cell Heterogeneity. Advances in Experimental Medicine and Biology, 2019, 1139, 201-221.	1.6	27
71	Lowâ€dose vemurafenib in hairy cell leukemia patients with active infection. American Journal of Hematology, 2019, 94, E180-E182.	4.1	27
72	Molecular characteristics of BRCA1/2 and PALB2 mutations in pancreatic ductal adenocarcinoma. ESMO Open, 2020, 5, e000942.	4.5	26

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73	The Role of Missing Killer Cell Immunoglobulin-Like Receptor Ligands in T Cell Replete Peripheral Blood Stem Cell Transplantation from HLA-Identical Siblings. Biology of Blood and Marrow Transplantation, 2010, 16, 273-280.	2.0	25
74	DyeCycle violet used for side population detection is a substrate of Pâ€glycoprotein. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 517-522.	1.5	24
75	Reinforcement of cancer immunotherapy by adoptive transfer of <i>cblb</i> â€deficient CD8 <sup>+</sup> T cells combined with a DC vaccine. Immunology and Cell Biology, 2012, 90, 130-134.	2.3	22
76	Optimized Stem Cell Detection Using the DyeCycle-Triggered Side Population Phenotype. Stem Cells International, 2016, 2016, 1-14.	2.5	22
77	The role of checkpoint blockade after allogeneic stem cell transplantation in diseases other than Hodgkin's Lymphoma. Bone Marrow Transplantation, 2019, 54, 1662-1667.	2.4	22
78	Systematic review: Soluble immunological biomarkers in advanced non-small-cell lung cancer (NSCLC). Critical Reviews in Oncology/Hematology, 2020, 153, 102948.	4.4	21
79	Role of Forkhead Box Protein 3 Expression in Invasive Breast Cancer. Journal of Clinical Oncology, 2007, 25, 4499-4500.	1.6	20
80	Fecal microbiota transfer for refractory intestinal graftâ€versusâ€host disease — Experience from two German tertiary centers. European Journal of Haematology, 2021, 107, 229-245.	2.2	20
81	Cost-effectiveness of the sequential application of tyrosine kinase inhibitors for the treatment of chronic myeloid leukemia. Leukemia and Lymphoma, 2015, 56, 2315-2325.	1.3	19
82	Enhanced labile plasma iron in hematopoietic stem cell transplanted patients promotes Aspergillus outgrowth. Blood Advances, 2019, 3, 1695-1700.	<b>5.</b> 2	19
83	Dendritic cells from patients with chronic myeloid leukemia: Functional and phenotypic features. Leukemia and Lymphoma, 2005, 46, 663-670.	1.3	18
84	Ionophore Antibiotics as Cancer Stem Cell-Selective Drugs: Open Questions. Oncologist, 2016, 21, 1291-1293.	3.7	15
85	A Benefit-Risk Assessment of Imatinib in Chronic Myeloid Leukaemia and Gastrointestinal Stromal Tumours. Drug Safety, 2009, 32, 1001-1015.	3.2	14
86	The Role of the E3 Ligase Cbl-B in Murine Dendritic Cells. PLoS ONE, 2013, 8, e65178.	2.5	14
87	Secretoneurin gene therapy improves hind limb and cardiac ischaemia in Apo Eâ^'/â^' mice without influencing systemic atherosclerosis. Cardiovascular Research, 2015, 105, 96-106.	3.8	14
88	Fibroblasts in cancer: Defining target structures for therapeutic intervention. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1872, 111-121.	7.4	14
89	Implementing combinatorial immunotherapeutic regimens against cancer. Oncolmmunology, 2014, 3, e27588.	4.6	13
90	Interferon gamma modulates sensitivity of CML cells to tyrosine kinase inhibitors. Oncolmmunology, 2016, 5, e1065368.	4.6	12

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91	Long-Term Efficacy and Safety of Ropeginterferon Alfa-2b in Patients with Polycythemia Vera — Final Phase I/II Peginvera Study Results. Blood, 2018, 132, 3030-3030.	1.4	12
92	High prevalence of side population in human cancer cell lines. Oncoscience, 2016, 3, 85-87.	2.2	12
93	Recommendations for the diagnosis and treatment of patients with polycythaemia vera. European Journal of Haematology, 2018, 101, 654-664.	2.2	11
94	Tumor rejection in <i>Cblb</i> <sup>â^'/â^'</sup> mice depends on IL-9 and Th9 cells., 2021, 9, e002889.		11
95	High-dose imatinib induction followed by standard-dose maintenance in pre-treated chronic phase chronic myeloid leukemia patients - final analysis of a randomized, multicenter, phase III trial. Haematologica, 2012, 97, 1562-1569.	3.5	10
96	Negligible Nuclear FOXP3 Expression in Breast Cancer Epithelial Cells Compared With FOXP3-Positive T Cells. Clinical Breast Cancer, 2013, 13, 264-270.	2.4	10
97	Intravesical cidofovir application in BK virus cystitis after allogeneic hematopoetic stem cell transplantation (HSCT) is safe and highly effective. Bone Marrow Transplantation, 2018, 53, 495-498.	2.4	10
98	Cibinetide dampens innate immune cell functions thus ameliorating the course of experimental colitis. Scientific Reports, 2017, 7, 13012.	3.3	9
99	Evaluation of Vav3.1 as prognostic marker in endometrial cancer. Journal of Cancer Research and Clinical Oncology, 2018, 144, 2067-2076.	2.5	9
100	Truncated isoform Vav3.1 is highly expressed in ovarian cancer stem cells and clinically relevant in predicting prognosis and platinumâ€response. International Journal of Cancer, 2018, 142, 1640-1651.	5.1	8
101	The Biology of Classic Hairy Cell Leukemia. International Journal of Molecular Sciences, 2021, 22, 7780.	4.1	8
102	NK cell modulation by JAK inhibition. Oncoscience, 2015, 2, 677-678.	2.2	8
103	Hairy Cell Leukemia Patients Have a Normal Life Expectancy—A 35-Year Single-Center Experience and Comparison with the General Population. Cancers, 2022, 14, 1242.	3.7	8
104	The Role of Immune Checkpoints after Cellular Therapy. International Journal of Molecular Sciences, 2020, 21, 3650.	4.1	7
105	Engineering effective T-cell based antitumor immunity. Oncolmmunology, 2013, 2, e22893.	4.6	6
106	Efficacy and Safety Of AOP2014/P1101, a Novel, Investigational Mono-Pegylated Proline-Interferon Alpha-2b, In Patients With Polycythemia Vera (PV): Update On 51 Patients From The Ongoing Phase I/II Peginvera Study. Blood, 2013, 122, 4046-4046.	1.4	6
107	CD4+CD25+ regulatory T cells: A new treatment option in glomerulonephritis. Kidney International, 2005, 68, 1898-1899.	5.2	5
108	Bosutinib: A Potent Second-Generation Tyrosine Kinase Inhibitor. Recent Results in Cancer Research, 2018, 212, 87-108.	1.8	5

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109	Further Evaluation of Pro-Atherogenic and Anti-Angiogenic Effects of Nilotinib in Mice and in Patients with Ph-Chromosome+ CML. Blood, 2014, 124, 1800-1800.	1.4	5
110	First annual report of the Austrian CML registry. Wiener Klinische Wochenschrift, 2010, 122, 558-566.	1.9	4
111	Medical decision analysis for first-line therapy of chronic myeloid leukemia. Leukemia and Lymphoma, 2014, 55, 1758-1767.	1.3	4
112	CCR 20th Anniversary Commentary: From Regulatory T Cells to Checkpoint Monoclonal Antibodies—Immuno-oncology Advances Clinical Cancer Research. Clinical Cancer Research, 2015, 21, 2657-2659.	7.0	4
113	Get a grip on immune cells by inhibiting JAKs. Oncolmmunology, 2016, 5, e1071009.	4.6	4
114	(Isoâ€)form Matters: Differential Implication of Vav3 Variants in Ovarian Cancer. Oncologist, 2018, 23, 757-759.	3.7	4
115	Helios-expressing CD8 <sup>+</sup> T cells are decreased in patients with systemic lupus erythematosus. Lupus, 2021, 30, 1022-1024.	1.6	4
116	Urinary neopterin does not reflect the local antitumor immune milieu in ovarian cancer. Cancer Immunology, Immunotherapy, 2010, 59, 1813-1823.	4.2	3
117	Dose escalation of imatinib in chronic-phase chronic myeloid leukemia patients: is it still reasonable?. Expert Review of Hematology, 2011, 4, 153-159.	2.2	3
118	Harnessing the DNA Dye-triggered Side Population Phenotype to Detect and Purify Cancer Stem Cells from Biological Samples. Journal of Visualized Experiments, 2017, , .	0.3	3
119	Pacritinib protects dendritic cells more efficiently than ruxolitinib. Experimental Hematology, 2021, 100, 37-40.	0.4	3
120	Austrian recommendations for the management of essential thrombocythemia. Wiener Klinische Wochenschrift, 2021, 133, 52-61.	1.9	2
121	ROCKing Chronic Graft-Versus-Host Disease. Journal of Clinical Oncology, 2021, 39, JCO.21.01081.	1.6	1
122	Four Weeks Administration Schedule of Ropeginterferon Alfa-2b (AOP2014/P1101) in Polycythemia Very Patients Allows Maintaining of Efficacy with Favorable Toxicity Profile in the Phase I/II Peginvera Stud. Blood, 2015, 126, 1603-1603.	1.4	1
123	Another piece of the puzzle – optimal <scp>TKI</scp> selection before treatment discontinuation in <scp>CML</scp> . European Journal of Haematology, 2015, 94, 189-190.	2.2	0
124	EnvIRONmental Aspects in Myelodysplastic Syndrome. International Journal of Molecular Sciences, 2021, 22, 5202.	4.1	0
125	NK Cells in Myeloproliferative Neoplasms (MPN). Cancers, 2021, 13, 4400.	3.7	0
126	Ex vivo leukemia models and their potential clinical relevance. International Journal of Clinical Pharmacology and Therapeutics, 2012, 50, 68-69.	0.6	0

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127	The E3 Ubiquitin Ligase Cbl-b Limits Nascent Th9 Differentiation. Blood, 2015, 126, 2222-2222.	1.4	o
128	The JAK Inhibitor Ruxolitinib Impairs Dendritic Cell Migration Via Off-Target Inhibition of Rock. Blood, 2015, 126, 3423-3423.	1.4	0