

Wendy Erber

List of Publications by Citations

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

35
papers

3,782
citations

16
h-index

38
g-index

38
ext. papers

4,340
ext. citations

6.5
avg, IF

4.1
L-index

#	Paper	IF	Citations
35	Acquired mutation of the tyrosine kinase JAK2 in human myeloproliferative disorders. <i>Lancet, The</i> , 2005 , 365, 1054-61	40	2640
34	Transcriptional diversity during lineage commitment of human blood progenitors. <i>Science</i> , 2014 , 345, 1251033	33.3	187
33	JAK2 V617F impairs hematopoietic stem cell function in a conditional knock-in mouse model of JAK2 V617F-positive essential thrombocythemia. <i>Blood</i> , 2010 , 116, 1528-38	2.2	162
32	Whole-genome sequencing of patients with rare diseases in a national health system. <i>Nature</i> , 2020 , 583, 96-102	50.4	139
31	A gain-of-function variant in DIAPH1 causes dominant macrothrombocytopenia and hearing loss. <i>Blood</i> , 2016 , 127, 2903-14	2.2	97
30	Human phenotype ontology annotation and cluster analysis to unravel genetic defects in 707 cases with unexplained bleeding and platelet disorders. <i>Genome Medicine</i> , 2015 , 7, 36	14.4	88
29	Gray platelet syndrome: proinflammatory megakaryocytes and α -granule loss cause myelofibrosis and confer metastasis resistance in mice. <i>Blood</i> , 2014 , 124, 3624-35	2.2	71
28	A dominant gain-of-function mutation in universal tyrosine kinase SRC causes thrombocytopenia, myelofibrosis, bleeding, and bone pathologies. <i>Science Translational Medicine</i> , 2016 , 8, 328ra30	17.5	62
27	Immunoalkaline phosphatase labeling of terminal transferase in hematologic samples. <i>American Journal of Clinical Pathology</i> , 1987 , 88, 43-50	1.9	36
26	Applications of imaging flow cytometry in the diagnostic assessment of acute leukaemia. <i>Methods</i> , 2017 , 112, 39-45	4.6	33
25	Immunophenotyping of acute myeloid leukemia by immuno-alkaline phosphatase (APAAP) labeling with a panel of antibodies. <i>American Journal of Hematology</i> , 1987 , 26, 157-66	7.1	33
24	Expression of the interleukin-2 receptor (Tac antigen/CD25) in hematologic neoplasms. <i>American Journal of Clinical Pathology</i> , 1988 , 89, 645-8	1.9	30
23	Disruption of IKAROS activity in primitive chronic-phase CML cells mimics myeloid disease progression. <i>Blood</i> , 2015 , 125, 504-15	2.2	24
22	A retrospective audit of bacterial culture results of donated human milk in Perth, Western Australia. <i>Early Human Development</i> , 2017 , 105, 1-6	2.2	21
21	Megakaryocytic hyperplasia in myeloproliferative neoplasms is driven by disordered proliferative, apoptotic and epigenetic mechanisms. <i>Journal of Clinical Pathology</i> , 2016 , 69, 155-63	3.9	17
20	Improved classification of leukemic B-cell lymphoproliferative disorders using a transcriptional and genetic classifier. <i>Haematologica</i> , 2017 , 102, e360-e363	6.6	17
19	Circumscribed sebaceous neoplasms: a morphological, immunohistochemical and molecular analysis. <i>Pathology</i> , 2016 , 48, 454-62	1.6	16

18	Multigene profiling to identify alternative treatment options for glioblastoma: a pilot study. <i>Journal of Clinical Pathology</i> , 2014 , 67, 550-5	3.9	16
17	NPNT is Expressed by Osteoblasts and Mediates Angiogenesis via the Activation of Extracellular Signal-regulated Kinase. <i>Scientific Reports</i> , 2016 , 6, 36210	4.9	14
16	Development of a robust immuno-S-FISH protocol using imaging flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016 , 89, 720-30	4.6	12
15	Somatic mutations in glioblastoma are associated with methylguanine-DNA methyltransferase methylation. <i>Oncology Letters</i> , 2015 , 9, 2063-2067	2.6	10
14	Imaging flow cytometry to assess chromosomal abnormalities in chronic lymphocytic leukaemia. <i>Methods</i> , 2018 , 134-135, 32-40	4.6	10
13	An active, collaborative approach to learning skills in flow cytometry. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2016 , 40, 176-85	1.9	9
12	Megakaryocytes in Myeloproliferative Neoplasms Have Unique Somatic Mutations. <i>American Journal of Pathology</i> , 2017 , 187, 1512-1522	5.8	7
11	Mutational Analysis of BRAF Inhibitor-Associated Squamoproliferative Lesions. <i>Journal of Molecular Diagnostics</i> , 2015 , 17, 644-51	5.1	7
10	Dysregulation of the intrinsic apoptotic pathway mediates megakaryocytic hyperplasia in myeloproliferative neoplasms. <i>Journal of Clinical Pathology</i> , 2016 ,	3.9	6
9	The IRONMAN trial: a protocol for a multicentre randomised placebo-controlled trial of intravenous iron in intensive care unit patients with anaemia. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2014 , 16, 285-90	2.8	5
8	Chronic neutrophilic leukemia with plasma cell dyscrasia: friends or relatives?. <i>Leukemia and Lymphoma</i> , 2014 , 55, 240-2	1.9	3
7	Detection of Del(17p) in Hematological Malignancies By Imaging Flow Cytometry. <i>Blood</i> , 2020 , 136, 9-10	2.2	3
6	TGFβ expression in myeloid malignancies. <i>Journal of Clinical Pathology</i> , 2016 , 69, 543-6	3.9	3
5	2021 update of the 2012 ICSH Recommendations for identification, diagnostic value, and quantitation of schistocytes: Impact and revisions. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 1264-1271	2.5	3
4	FISH By Imaging Flow Cytometry in CLL for Diagnosis and MRD Assessment. <i>Blood</i> , 2021 , 138, 2619-2619	2.2	1
3	Myeloid somatic mutation panel testing in myeloproliferative neoplasms. <i>Pathology</i> , 2021 , 53, 339-348	1.6	0
2	Systemic mastocytosis associated with two clonal haematological neoplasms. <i>Pathology</i> , 2021 ,	1.6	
1	Imaging flow cytometry shows monosomy 17 in circulating plasma cells in myeloma.. <i>Pathology</i> , 2022 ,	1.6	

