Wendy Erber

List of Publications by Year
in descending order

38 papers	4,794 citations	393982 19 h-index	344852 36 g-index
38 all docs	38 docs citations	38 times ranked	7151 citing authors

#	Article	IF	Citations
1	Acquired mutation of the tyrosine kinase JAK2 in human myeloproliferative disorders. Lancet, The, 2005, 365, 1054-1061.	6.3	3,100
2	Whole-genome sequencing of patients with rare diseases in a national health system. Nature, 2020, 583, 96-102.	13.7	338
3	Transcriptional diversity during lineage commitment of human blood progenitors. Science, 2014, 345, 1251033.	6.0	253
4	JAK2 V617F impairs hematopoietic stem cell function in a conditional knock-in mouse model of JAK2 V617Fâ€“positive essential thrombocythemia. Blood, 2010, 116, 1528-1538.	0.6	195
5	A gain-of-function variant in DIAPH1 causes dominant macrothrombocytopenia and hearing loss. Blood, 2016, 127, 2903-2914.	0.6	121
6	Human phenotype ontology annotation and cluster analysis to unravel genetic defects in 707 cases with unexplained bleeding and platelet disorders. Genome Medicine, 2015, 7, 36.	3.6	119
7	A dominant gain-of-function mutation in universal tyrosine kinase SRC causes thrombocytopenia, myelofibrosis, bleeding, and bone pathologies. Science Translational Medicine, 2016, 8, 328ra30.	5.8	87
8	Gray platelet syndrome: proinflammatory megakaryocytes and Î±-granule loss cause myelofibrosis and confer metastasis resistance in mice. Blood, 2014, 124, 3624-3635.	0.6	79
9	Applications of imaging flow cytometry in the diagnostic assessment of acute leukaemia. Methods, 2017, 112, 39-45.	1.9	48
10	Immunoalkaline Phosphatase Labeling of Terminal Transferase in Hematologic Samples. American Journal of Clinical Pathology, 1987, 88, 43-50.	0.4	43
11	Expression of the Interleukin-2 Receptor (Tac Antigen/CD25) in Hematologic Neoplasms. American Journal of Clinical Pathology, 1988, 89, 645-648.	0.4	36
12	Immunophenotyping of acute myeloid leukemia by immuno-alkaline phosphatase (APAAP) labeling with a panel of antibodies. American Journal of Hematology, 1987, 26, 157-166.	2.0	33
13	Disruption of IKAROS activity in primitive chronic-phase CML cells mimics myeloid disease progression. Blood, 2015, 125, 504-515.	0.6	31
14	A retrospective audit of bacterial culture results of donated human milk in Perth, Western Australia. Early Human Development, 2017, 105, 1-6.	0.8	27
15	Improved classification of leukemic B-cell lymphoproliferative disorders using a transcriptional and genetic classifier. Haematologica, 2017, 102, e360-e363.	1.7	27
16	Megakaryocytic hyperplasia in myeloproliferative neoplasms is driven by disordered proliferative, apoptotic and epigenetic mechanisms. Journal of Clinical Pathology, 2016, 69, 155-163.	1.0	25
17	NPNT is Expressed by Osteoblasts and Mediates Angiogenesis via the Activation of Extracellular Signal-regulated Kinase. Scientific Reports, 2016, 6, 36210.	1.6	24
18	Circumscribed sebaceous neoplasms: a morphological, immunohistochemical and molecular analysis. Pathology, 2016, 48, 454-462.	0.3	20

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19	Development of a robust immunoâ€Sâ€FISH protocol using imaging flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 720-730.	1.1	20
20	Multigene profiling to identify alternative treatment options for glioblastoma: a pilot study. Journal of Clinical Pathology, 2014, 67, 550-555.	1.0	19
21	Imaging flow cytometry to assess chromosomal abnormalities in chronic lymphocytic leukaemia. Methods, 2018, 134-135, 32-40.	1.9	19
22	An active, collaborative approach to learning skills in flow cytometry. American Journal of Physiology - Advances in Physiology Education, 2016, 40, 176-185.	0.8	17
23	2021 update of the 2012 ICSH Recommendations for identification, diagnostic value, and quantitation of schistocytes: Impact and revisions. International Journal of Laboratory Hematology, 2021, 43, 1264-1271.	0.7	17
24	Somatic mutations in glioblastoma are associated with methylguanine-DNA methyltransferase methylation. Oncology Letters, 2015, 9, 2063-2067.	0.8	16
25	Myeloid somatic mutation panel testing in myeloproliferative neoplasms. Pathology, 2021, 53, 339-348.	0.3	13
26	Megakaryocytes in Myeloproliferative Neoplasms Have Unique Somatic Mutations. American Journal of Pathology, 2017, 187, 1512-1522.	1.9	12
27	Dysregulation of the intrinsic apoptotic pathway mediates megakaryocytic hyperplasia in myeloproliferative neoplasms. Journal of Clinical Pathology, 2016, 69, 1017-1024.	1.0	10
28	Mutational Analysis of BRAF Inhibitorâ€“Associated Squamoproliferative Lesions. Journal of Molecular Diagnostics, 2015, 17, 644-651.	1.2	9
29	CRLF3 plays a key role in the final stage of platelet genesis and is a potential therapeutic target for thrombocythemia. Blood, 2022, 139, 2227-2239.	0.6	8
30	Detection of Del(17p) in Hematological Malignancies By Imaging Flow Cytometry. Blood, 2020, 136, 9-10.	0.6	7
31	The IRONMAN trial: a protocol for a multicentre randomised placebo-controlled trial of intravenous iron in intensive care unit patients with anaemia. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2014, 16, 285-90.	0.0	5
32	TGFÎ± expression in myeloid malignancies. Journal of Clinical Pathology, 2016, 69, 543-546.	1.0	4
33	Imaging flow cytometry shows monosomy 17 in circulating plasma cells in myeloma. Pathology, 2022, 54, 951-953.	0.3	4
34	Chronic neutrophilic leukemia with plasma cell dyscrasia: friends or relatives?. Leukemia and Lymphoma, 2014, 55, 240-242.	0.6	3
35	FISH By Imaging Flow Cytometry in CLL for Diagnosis and MRD Assessment. Blood, 2021, 138, 2619-2619.	0.6	3
36	The International Council for Standardization in Haematology: 1964â€2021. International Journal of Laboratory Hematology, 2021, 43, 884-885.	0.7	1

#	Article	IF	Citations
37	Immunocytochemical Labelling of Haematological Samples Using Monoclonal Antibodies. Cells, 2022, 11, 127.	1.8	1
38	Systemic mastocytosis associated with two clonal haematological neoplasms. Pathology, 2021, , .	0.3	0