

Ross Baker

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107
papers

6,402
citations

36
h-index

79
g-index

109
ext. papers

7,373
ext. citations

9.4
avg, IF

5.1
L-index

#	Paper	IF	Citations
107	Low-molecular-weight heparin versus a coumarin for the prevention of recurrent venous thromboembolism in patients with cancer. <i>New England Journal of Medicine</i> , 2003 , 349, 146-53	59.2	1912
106	Randomized comparison of low molecular weight heparin and coumarin derivatives on the survival of patients with cancer and venous thromboembolism. <i>Journal of Clinical Oncology</i> , 2005 , 23, 2123-9	2.2	388
105	Extended Thromboprophylaxis with Betrixaban in Acutely Ill Medical Patients. <i>New England Journal of Medicine</i> , 2016 , 375, 534-44	59.2	286
104	Phase 3 study of recombinant factor IX Fc fusion protein in hemophilia B. <i>New England Journal of Medicine</i> , 2013 , 369, 2313-23	59.2	250
103	Association between high homocyst(e)ine and ischemic stroke due to large- and small-artery disease but not other etiologic subtypes of ischemic stroke. <i>Stroke</i> , 2000 , 31, 1069-75	6.7	194
102	Long-term treatment with romiplostim in patients with chronic immune thrombocytopenia: safety and efficacy. <i>British Journal of Haematology</i> , 2013 , 161, 411-23	4.5	180
101	PRODIGE: a randomized placebo-controlled trial of dalteparin low-molecular-weight heparin thromboprophylaxis in patients with newly diagnosed malignant glioma. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 1959-65	15.4	171
100	Rivaroxaban for Thromboprophylaxis after Hospitalization for Medical Illness. <i>New England Journal of Medicine</i> , 2018 , 379, 1118-1127	59.2	143
99	Endothelial and platelet activation in acute ischemic stroke and its etiological subtypes. <i>Stroke</i> , 2003 , 34, 2132-7	6.7	127
98	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. <i>Nature Genetics</i> , 2012 , 44, 1147-51	36.3	126
97	Hepatitis C virus drug resistance and immune-driven adaptations: relevance to new antiviral therapy. <i>Hepatology</i> , 2009 , 49, 1069-82	11.2	115
96	Inherited thrombophilia in ischemic stroke and its pathogenic subtypes. <i>Stroke</i> , 2001 , 32, 1793-9	6.7	104
95	Treatment of proximal deep vein thrombosis with a novel synthetic compound (SR90107A/ORG31540) with pure anti-factor Xa activity: A phase II evaluation. The Rembrandt Investigators. <i>Circulation</i> , 2000 , 102, 2726-31	16.7	97
94	Neutrophil CD11B expression and neutrophil activation in pre-eclampsia. <i>Clinical Science</i> , 1997 , 92, 37-44	6.5	90
93	Thrombin generation using the calibrated automated thrombinoscope to assess reversibility of dabigatran and rivaroxaban. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 989-95	7	87
92	Platelet glycoprotein Ibalpha Kozak polymorphism is associated with an increased risk of ischemic stroke. <i>Blood</i> , 2001 , 98, 36-40	2.2	78
91	Homocysteine-lowering treatment with folic acid, cobalamin, and pyridoxine does not reduce blood markers of inflammation, endothelial dysfunction, or hypercoagulability in patients with previous transient ischemic attack or stroke: a randomized substudy of the VITATOPS trial. <i>Stroke</i> , 2005 , 36, 144-6	6.7	76

90	A Multicenter Trial of Vena Cava Filters in Severely Injured Patients. <i>New England Journal of Medicine</i> , 2019 , 381, 328-337	59.2	69
89	Dual ITAM-mediated proteolytic pathways for irreversible inactivation of platelet receptors: de-ITAM-izing FcγRIIIa. <i>Blood</i> , 2008 , 111, 165-74	2.2	69
88	Soluble glycoprotein VI is raised in the plasma of patients with acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 498-500	6.7	66
87	Incidence and risk factors for fatal pulmonary embolism after major trauma: a nested cohort study. <i>British Journal of Anaesthesia</i> , 2010 , 105, 596-602	5.4	62
86	Protein Z in ischemic stroke and its etiologic subtypes. <i>Stroke</i> , 2003 , 34, 2415-9	6.7	62
85	Effects of regular ingestion of black tea on haemostasis and cell adhesion molecules in humans. <i>European Journal of Clinical Nutrition</i> , 2001 , 55, 881-6	5.2	61
84	The platelet Fc receptor, FcRIIIa. <i>Immunological Reviews</i> , 2015 , 268, 241-52	11.3	60
83	Persistent endotheliopathy in the pathogenesis of long COVID syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 2546-2553	15.4	60
82	Efficacy and safety of rVIII-SingleChain: results of a phase 1/3 multicenter clinical trial in severe hemophilia A. <i>Blood</i> , 2016 , 128, 630-7	2.2	59
81	Rapid detection of hereditary and acquired platelet storage pool deficiency by flow cytometry. <i>British Journal of Haematology</i> , 1995 , 89, 117-23	4.5	58
80	Association between phosphodiesterase 4D gene and ischaemic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006 , 77, 1067-9	5.5	55
79	Reducing errors in identification of von Willebrand disease: the experience of the royal college of pathologists of Australasia quality assurance program. <i>Seminars in Thrombosis and Hemostasis</i> , 2006 , 32, 505-13	5.3	54
78	Compromised ITAM-based platelet receptor function in a patient with immune thrombocytopenic purpura. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 1175-82	15.4	51
77	Platelet function in myeloproliferative disorders: characterization and sequential studies show multiple platelet abnormalities, and change with time. <i>European Journal of Haematology</i> , 1988 , 40, 267-72 ⁸	2.8	50
76	Divergent adaptation of hepatitis C virus genotypes 1 and 3 to human leukocyte antigen-restricted immune pressure. <i>Hepatology</i> , 2009 , 50, 1017-29	11.2	50
75	New guidelines from the Thrombosis and Haemostasis Society of Australia and New Zealand for the diagnosis and management of venous thromboembolism. <i>Medical Journal of Australia</i> , 2019 , 210, 227-235	4	48
74	Current state and novel approaches of antiplatelet therapy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1327-38	9.4	47
73	Isatuximab, carfilzomib, and dexamethasone in relapsed multiple myeloma (IKEMA): a multicentre, open-label, randomised phase 3 trial. <i>Lancet, The</i> , 2021 , 397, 2361-2371	40	46

72	Premature ischaemic heart disease and the gene for coagulation factor V. <i>Nature Medicine</i> , 1995 , 1, 185	50.5	45
71	Validation of whole blood impedance aggregometry as a new diagnostic tool for HIT: results of a large Australian study. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 575-83	7	34
70	Collagen platelet receptor polymorphisms integrin alpha2beta1 C807T and GPVI Q317L and risk of ischemic stroke. <i>Journal of Thrombosis and Haemostasis</i> , 2003 , 1, 963-70	15.4	34
69	Desmopressin therapy to assist the functional identification and characterisation of von Willebrand disease: differential utility from combining two (VWF:CB and VWF:RCo) von Willebrand factor activity assays?. <i>Thrombosis Research</i> , 2009 , 123, 862-8	8.2	33
68	VITATOPS, the VITAMins TO prevent stroke trial: rationale and design of a randomised trial of B-vitamin therapy in patients with recent transient ischaemic attack or stroke (NCT00097669) (ISRCTN74743444). <i>International Journal of Stroke</i> , 2007 , 2, 144-50	6.3	33
67	Once-daily enoxaparin in the outpatient setting versus unfractionated heparin in hospital for the treatment of symptomatic deep-vein thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2005 , 19, 173-81	5.1	32
66	Neutralising rivaroxaban induced interference in laboratory testing for lupus anticoagulant (LA): A comparative study using DOAC Stop and andexanet alfa. <i>Thrombosis Research</i> , 2019 , 180, 10-19	8.2	31
65	C-reactive protein in ischemic stroke and its etiologic subtypes. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2003 , 12, 74-81	2.8	31
64	Comparison of Fatal or Irreversible Events With Extended-Duration Betrixaban Versus Standard Dose Enoxaparin in Acutely Ill Medical Patients: An APEX Trial Substudy. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	30
63	Comparison of the pharmacokinetics of two von Willebrand factor concentrates [Biostate and AHF (High Purity)] in people with von Willebrand disorder. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 922-930	7	29
62	Clinical efficacy and safety of the factor VIII/von Willebrand factor concentrate BIOSTATE in patients with von Willebrand's disease: a prospective multi-centre study. <i>Haemophilia</i> , 2010 , 16, 615-24	3.3	27
61	Switching to recombinant factor IX Fc fusion protein prophylaxis results in fewer infusions, decreased factor IX consumption and lower bleeding rates. <i>British Journal of Haematology</i> , 2015 , 168, 113-23	4.5	26
60	Long-term safety and efficacy of extended-interval prophylaxis with recombinant factor IX Fc fusion protein (rFIXFc) in subjects with haemophilia B. <i>Thrombosis and Haemostasis</i> , 2017 , 117, 508-518	7	26
59	Copanlisib plus rituximab versus placebo plus rituximab in patients with relapsed indolent non-Hodgkin lymphoma (CHRONOS-3): a double-blind, randomised, placebo-controlled, phase 3 trial. <i>Lancet Oncology</i> , 2021 , 22, 678-689	21.7	24
58	Are myocardial infarction--associated single-nucleotide polymorphisms associated with ischemic stroke?. <i>Stroke</i> , 2012 , 43, 980-6	6.7	23
57	Efficacy and safety of a high purity, double virus inactivated factor VIII/von Willebrand factor concentrate (Biostate) in patients with von Willebrand disorder requiring invasive or surgical procedures. <i>Haemophilia</i> , 2007 , 13, 144-8	3.3	23
56	ADAMTS13 regulation of VWF multimer distribution in severe COVID-19. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1914-1921	15.4	23
55	Micro-ribonucleic Acid 494 regulation of protein S expression. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 1547-55	15.4	21

54	Polymorphisms of the tissue factor pathway inhibitor gene are associated with venous thromboembolism in the antiphospholipid syndrome and carriers of factor V Leiden. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 559-64	1	21
53	Venous thromboembolism in travellers. <i>Blood Coagulation and Fibrinolysis</i> , 2003 , 14, 671-675	1	20
52	Assessment of current diagnostic practice and efficacy in testing for von Willebrand's disorder: results from the second Australasian multi-laboratory survey. <i>Blood Coagulation and Fibrinolysis</i> , 2000 , 11, 729-37	1	20
51	Construction of a Bivalent Thrombin Binding Aptamer and Its Antidote with Improved Properties. <i>Molecules</i> , 2017 , 22,	4.8	19
50	Restored platelet function after romiplostim treatment in a patient with immune thrombocytopenic purpura. <i>British Journal of Haematology</i> , 2010 , 149, 625-8	4.5	19
49	Clinical care of pregnant and postpartum women with COVID-19: Living recommendations from the National COVID-19 Clinical Evidence Taskforce. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020 , 60, 840-851	1.7	18
48	Potential supplementary utility of combined PFA-100 and functional von Willebrand factor testing for the laboratory assessment of desmopressin and factor concentrate therapy in von Willebrand disease. <i>Blood Coagulation and Fibrinolysis</i> , 2009 , 20, 475-83	1	17
47	Upregulation of protein S by progestins. <i>Journal of Thrombosis and Haemostasis</i> , 2007 , 5, 2243-9	15.4	17
46	A rapid flow cytometric technique for the detection of platelet-monocyte complexes, activated platelets and platelet-derived microparticles. <i>International Journal of Laboratory Hematology</i> , 2009 , 31, 430-9	2.5	16
45	Investigation of coagulopathy in three cases of tiger snake (<i>Notechis ater occidentalis</i>) envenomation. <i>Pathology</i> , 2002 , 34, 157-61	1.6	16
44	Identification of reference miRNAs in plasma useful for the study of oestrogen-responsive miRNAs associated with acquired Protein S deficiency in pregnancy. <i>BMC Research Notes</i> , 2017 , 10, 312	2.3	14
43	International Council for Standardization in Haematology (ICSH) recommendations for laboratory measurement of ADAMTS13. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 685-696	2.5	14
42	A novel ABCA1 nonsense mutation, R1270X, in Tangier disease associated with an unrecognised bleeding tendency. <i>Clinica Chimica Acta</i> , 2009 , 409, 136-9	6.2	13
41	Low-molecular-weight heparin for the treatment of venous thrombosis in patients with adenocarcinoma. <i>American Journal of Hematology</i> , 1998 , 59, 260-1	7.1	13
40	Pure red cell aplasia of pregnancy: a distinct clinical entity. <i>British Journal of Haematology</i> , 1993 , 85, 619-23	4.3	13
39	The tissue factor pathway in ischemic stroke. <i>Blood Coagulation and Fibrinolysis</i> , 2006 , 17, 527-32	1	13
38	Undiagnosed myeloproliferative disease in cases of intra-abdominal thrombosis: the utility of the JAK2 617F mutation. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 472-5	6.9	12
37	Circulating MicroRNA as Thrombosis Sentinels: Caveats and Considerations. <i>Seminars in Thrombosis and Hemostasis</i> , 2018 , 44, 206-215	5.3	11

36	Cross-reactivity to porcine factor VIII of factor VIII inhibitors in patients with haemophilia in Australia and New Zealand. <i>Australian and New Zealand Journal of Medicine</i> , 1997 , 27, 658-64		10
35	Polymorphisms in the tissue factor pathway inhibitor gene are not associated with ischaemic stroke. <i>Blood Coagulation and Fibrinolysis</i> , 2007 , 18, 703-8	1	10
34	Diagnosis of activated protein C resistance (factor V Leiden). <i>Lancet, The</i> , 1994 , 344, 1162	40	9
33	Laboratory diagnosis of von Willebrand disorder: use of multiple functional assays reduces diagnostic error rates. <i>Laboratory Hematology: Official Publication of the International Society for Laboratory Hematology</i> , 2005 , 11, 91-7		9
32	Low bleeding rates with increase or maintenance of physical activity in patients treated with recombinant factor VIII Fc fusion protein (rFVIII Fc) in the A-LONG and Kids A-LONG Studies. <i>Haemophilia</i> , 2017 , 23, e39-e42	3.3	8
31	Low-dose combination chemotherapy for acute myeloid leukemia in elderly patients: a novel approach. <i>American Journal of Hematology</i> , 1997 , 55, 115-7	7.1	8
30	Reducing the effect of DOAC interference in laboratory testing for factor VIII and factor IX: A comparative study using DOAC Stop and andexanet alfa to neutralize rivaroxaban effects. <i>Haemophilia</i> , 2020 , 26, 354-362	3.3	7
29	Is there really a power shortage in clinical trials testing the "homocysteine hypothesis?". <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004 , 24, e147	9.4	7
28	Prognostic utility of ADAMTS13 activity for the atypical hemolytic uremic syndrome (aHUS) and comparison of complement serology between aHUS and thrombotic thrombocytopenic purpura. <i>Blood Research</i> , 2019 , 54, 218-228	1.4	6
27	Type 2B von Willebrand's disease in thirteen individuals from five unrelated Australian families: phenotype and genotype correlations. <i>American Journal of Hematology</i> , 2000 , 63, 197-9	7.1	6
26	Laboratory testing for activated protein C resistance: rivaroxaban induced interference and a comparative evaluation of andexanet alfa and DOAC Stop to neutralise interference. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1322-1331	5.9	6
25	Hepatitis C genotypes in Australian haemophilia patients. <i>Australian and New Zealand Journal of Medicine</i> , 1996 , 26, 789-92		5
24	Management of platelet storage pool deficiency during pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2003 , 43, 171-2	1.7	4
23	Pre-operative hemostatic assessment and management. <i>Transfusion and Apheresis Science</i> , 2002 , 27, 45-53	2.4	4
22	Isatuximab Plus Carfilzomib and Dexamethasone Versus Carfilzomib and Dexamethasone in Relapsed Multiple Myeloma Patients with Renal Impairment: Ikema Subgroup Analysis. <i>Blood</i> , 2020 , 136, 46-47	2.2	4
21	Dimeric FcR ectodomains detect pathogenic anti-platelet factor 4-heparin antibodies in heparin-induced thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 2520-2525	15.4	4
20	Patient satisfaction after conversion from warfarin to direct oral anticoagulants for patients on extended duration of anticoagulation for venous thromboembolism - The SWAN Study. <i>PLoS ONE</i> , 2020 , 15, e0234048	3.7	3
19	Clinical characteristics and outcomes of thrombotic microangiopathy in Malaysia. <i>Blood Research</i> , 2018 , 53, 130-137	1.4	3

18	Detection of protein S deficiency: a new functional assay compared to an antigenic technique. <i>Pathology</i> , 2000 , 32, 94-7	1.6	3
17	Colchicine therapy for idiopathic thrombocytopenic purpura--an inexpensive alternative. <i>Australian and New Zealand Journal of Medicine</i> , 1989 , 19, 412-3		3
16	Therapeutic Potential of miR-494 in Thrombosis and Other Diseases: A Review. <i>Australian Journal of Chemistry</i> , 2016 , 69, 1078	1.2	3
15	Single or duplicate analysis for automated prothrombin time and activated partial thromboplastin time?. <i>Pathology</i> , 1997 , 29, 67-71	1.6	2
14	Determination of activated protein C resistance in anticoagulated and lupus positive patients. <i>Blood Coagulation and Fibrinolysis</i> , 2000 , 11, 439-45	1	2
13	Does activated protein C resistance increase the risk of systematic embolism in non rheumatic atrial fibrillation?. <i>Australian and New Zealand Journal of Medicine</i> , 1996 , 26, 243-4		2
12	Cytopenias induced by methotrexate in inflammatory arthritis. <i>Australian and New Zealand Journal of Medicine</i> , 1989 , 19, 747-8		2
11	Examining international practices in the management of pregnant women with von Willebrand disease. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 20, 82	15.4	2
10	Estradiol-Responsive miR-365a-3p Interacts with Tissue Factor 3'UTR to Modulate Tissue Factor-Initiated Thrombin Generation. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1483-1496	7	2
9	How I treat bleeding disorder of unknown cause. <i>Blood</i> , 2021 , 138, 1795-1804	2.2	2
8	Methylene tetrahydrofolate reductase mutation and stroke in a monozygotic twin. <i>Australian and New Zealand Journal of Medicine</i> , 1998 , 28, 849-50		1
7	Unlocked nucleic acid modified primer-based enzymatic polymerization assay: towards allele-specific genotype detection of human platelet antigens.. <i>RSC Advances</i> , 2018 , 8, 32770-32774	3.7	1
6	Routine prevention of venous thromboembolism after surgery: the time for action. <i>ANZ Journal of Surgery</i> , 2007 , 77, 408	1	
5	Coagulopathy from tiger snake envenoming and its treatment: authors' reply. <i>Pathology</i> , 2002 , 34, 590	1.6	
4	Broadsheet number 53: Activated protein C resistance: diagnosis and clinical management. <i>Pathology</i> , 1999 , 31, 365-71	1.6	
3	Bedside blood filtration and risk of thrombosis. <i>British Journal of Haematology</i> , 1990 , 75, 297-8	4.5	
2	Fc Binding by Fc β 11a Is Essential for Cellular Activation by the Anti-Fc β 11a mAbs 8.26 and 8.2. <i>Frontiers in Immunology</i> , 2021 , 12, 666813	8.4	
1	Chronic Lymphocytic Leukaemia Is Associated with a Broad Platelet-Function Defect Which Is Exacerbated By Ibrutinib and Acalabrutinib. <i>Blood</i> , 2018 , 132, 3756-3756	2.2	

