

Anthony K C Chan

List of Publications by Year in Descending Order

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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.

350
papers

11,753
citations

55
h-index

101
g-index

385
ext. papers

13,509
ext. citations

4.3
avg, IF

5.99
L-index

#	Paper	IF	Citations
350	Effect of Anticoagulant Therapy for 6 Weeks vs 3 Months on Recurrence and Bleeding Events in Patients Younger Than 21 Years of Age With Provoked Venous Thromboembolism: The Kids-DOTT Randomized Clinical Trial.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 129-137	27.4	7
349	Development of decision-making considerations to support equitable patient selection in paediatric haemophilia trials. <i>The Journal of Haemophilia Practice</i> , 2022 , 9, 41-49	0.2	
348	Risk factors for neonatal thrombosis: A retrospective study conducted in a single Canadian intensive care unit.. <i>Pediatric Blood and Cancer</i> , 2022 , e29668	3	0
347	Immunospecific analysis of in vitro and ex vivo surface-immobilized protein complex.. <i>Biointerphases</i> , 2022 , 17, 021005	1.8	
346	Point of care ultrasonography in patients with haemophilia and acute haemarthrosis: a physiotherapist and sonographer inter-professional agreement pilot study. <i>The Journal of Haemophilia Practice</i> , 2022 , 9, 64-75	0.2	
345	Magnetic resonance imaging in boys with severe hemophilia A: Serial and end-of-study findings from the Canadian Hemophilia Primary Prophylaxis Study. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12565	5.1	1
344	Comparing Exercise-Induced Musculoskeletal Bleeding in Murine Models of Hemophilia A and B. <i>Blood</i> , 2021 , 138, 1031-1031	2.2	
343	Telemedicine in haemophilia during COVID-19 and beyond: a comprehensive review. <i>The Journal of Haemophilia Practice</i> , 2021 , 8, 98-110	0.2	
342	Bone mineral density in Canadian children with severe haemophilia A or B: a cross-sectional study. <i>The Journal of Haemophilia Practice</i> , 2021 , 8, 111-118	0.2	
341	Management of Anticoagulation Therapy in Patients With Thromboembolism in the Context of Renal Dysfunction: Challenging Cases and Practical Algorithms. <i>Journal of Pediatric Hematology/Oncology</i> , 2021 , 43, e1040-e1044	1.2	
340	International pediatric thrombosis network to advance pediatric thrombosis research: Communication from the ISTH SSC subcommittee on pediatric and neonatal thrombosis and hemostasis. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 1123-1129	15.4	2
339	Updating the Canadian Hemophilia Outcomes-Kids' Life Assessment Tool (CHO-KLAT) in the era of extended half-life clotting factor concentrates. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, 403-411	5.1	4
338	Measuring the impact of hemophilia on families: Development of the Hemophilia Family Impact Tool (H-FIT). <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12519	5.1	1
337	Patterns of joint damage in severe haemophilia A treated with prophylaxis. <i>Haemophilia</i> , 2021 , 27, 666-673	3.3	
336	How to use low-molecular-weight heparin to treat neonatal thrombosis in clinical practice. <i>Blood Coagulation and Fibrinolysis</i> , 2021 , 32, 531-538	1	0
335	Central venous catheters are an important factor in paediatric thrombosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 1001-1008	3.1	
334	Oral Corticosteroid Therapy as an Adjuvant Treatment for Acute Bleeding in Hemophilia Patients With High Titer Inhibitors. <i>Journal of Pediatric Hematology/Oncology</i> , 2021 , 43, e237-e239	1.2	0

333	Topical nitroglycerin ointment as salvage therapy for peripheral tissue ischemia in newborns: a systematic review. <i>CMAJ Open</i> , 2021 , 9, E252-E260	2.5	3
332	Venous thrombosis in neonates. <i>Faculty Reviews</i> , 2021 , 10, 20	1.2	3
331	Simoctocog Alfa (Nuwiq) in Previously Untreated Patients with Severe Haemophilia A: Final Results of the NuProtect Study. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1400-1408	7	2
330	Cord-Blood High-Sensitivity Troponin-I Reference Interval and Association with Early Neonatal Outcomes. <i>American Journal of Perinatology</i> , 2021 ,	3.3	1
329	Effect of unfractionated heparin and low molecular weight heparin on the clotting of platelet-reduced whole blood: an in-vitro study utilizing thromboelastography. <i>Blood Coagulation and Fibrinolysis</i> , 2021 , 32, 305-311	1	0
328	A pilot feasibility and safety multicenter trial of administering weight adjusted FIXED dose of low molecular weight heparin (ENOXAPARIN) to neonates and children with thrombosis. <i>Medicine, Case Reports and Study Protocols</i> , 2021 , 2, e0053	0	
327	Treatment-induced cerebral sinus venous thrombosis in childhood acute lymphoblastic malignancies: New risk factors to consider. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e29210	3	0
326	Miniaturization of Artificial Lungs toward Portability. <i>Advanced Materials Technologies</i> , 2020 , 5, 20001366.8		2
325	The Edoxaban Hokusai VTE PEDIATRICS Study: An open-label, multicenter, randomized study of edoxaban for pediatric venous thromboembolic disease. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 886-892	5.1	11
324	Cancer and Tumor-Associated Childhood Stroke: Results From the International Pediatric Stroke Study. <i>Pediatric Neurology</i> , 2020 , 111, 59-65	2.9	2
323	High adherence to prophylaxis regimens in haemophilia B patients receiving rIX-FP: Evidence from clinical trials and real-world practice. <i>Haemophilia</i> , 2020 , 26, 637-642	3.3	5
322	Incidence, Risk Factors, and Outcomes of Neonatal Renal Vein Thrombosis in Ontario: Population-Based Cohort Study.. <i>Kidney360</i> , 2020 , 1, 640-647	1.8	3
321	Heparin-Induced Thrombocytopenia in a Pediatric Population: Implications for Clinical Probability Scores and Testing. <i>Journal of Pediatrics</i> , 2020 , 226, 167-172.e2	3.6	2
320	Hemophilia prophylaxis adherence and bleeding using a tailored, frequency-escalated approach: The Canadian Hemophilia Primary Prophylaxis Study. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 318-325	5.1	8
319	Rivaroxaban for treatment of pediatric venous thromboembolism. An Einstein-Jr phase 3 dose-exposure-response evaluation. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1672-1685	15.4	20
318	Predictors of treatment adherence in patients with chronic disease using the Multidimensional Adherence Model: unique considerations for patients with haemophilia. <i>The Journal of Haemophilia Practice</i> , 2020 , 7, 92-101	0.2	2
317	Rivaroxaban compared with standard anticoagulants for the treatment of acute venous thromboembolism in children: a randomised, controlled, phase 3 trial. <i>Lancet Haematology</i> , 2020 , 7, e18-e27	14.6	74
316	Molecular Mechanisms of Inhibitor Development in Hemophilia. <i>Mediterranean Journal of Hematology and Infectious Diseases</i> , 2020 , 12, e2020001	3.2	6

315	Inferior vena cava syndrome in neonates: An evidence-based systematic review of the literature. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28114	3	1
314	Safety and efficacy of anticoagulant therapy in pediatric catheter-related venous thrombosis (EINSTEIN-Jr CVC-VTE). <i>Blood Advances</i> , 2020 , 4, 4632-4639	7.8	10
313	Pediatric drug data in Canadian drug monographs: a descriptive analysis. <i>CMAJ Open</i> , 2020 , 8, E522-E529.	2.5	0
312	Nonacog beta pegol (N9-GP) in hemophilia B: First report on safety and efficacy in previously untreated and minimally treated patients. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020 , 4, 1101-1113	5.1	8
311	Potential Risk Factors Contributing to Development of Venous Thromboembolism for Total Knee Replacements Patients Prophylaxed With Rivaroxaban: A Retrospective Case-Control Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020 , 26, 1076029620962226	3.3	0
310	Age-Dependent Variation in Glycosylation Features of Alpha-2-Macroglobulin. <i>Cell Biochemistry and Biophysics</i> , 2019 , 77, 335-342	3.2	5
309	Characterization of Post-Thrombotic Syndrome in Children with Cardiac Disease. <i>Journal of Pediatrics</i> , 2019 , 207, 42-48	3.6	4
308	Epidemiology, Diagnosis and Management of Neonatal Thrombosis. <i>Blood</i> , 2019 , 134, 3656-3656	2.2	3
307	Barriers to the implementation of point-of-care ultrasonography by physiotherapists in haemophilia treatment centres in Canada: a modified Delphi approach. <i>The Journal of Haemophilia Practice</i> , 2019 , 6, 29-41	0.2	0
306	Anti-FVIII Antibody and Inhibitor Development Patterns in Hemophilia A Mouse Models: A Systematic Review. <i>Blood</i> , 2019 , 134, 2402-2402	2.2	
305	Routine Double Filtration Plasmapheresis Affects Hemostatic Proteins and Prolongs Clotting Tests. <i>Blood</i> , 2019 , 134, 1178-1178	2.2	
304	P76 The effect of the pregnancy and lactation labeling rule on prescribing information of FDA-approved drugs. <i>Archives of Disease in Childhood</i> , 2019 , 104, e48.2-e48	2.2	
303	P77 Pediatric drug data in Canadian drug monographs. <i>Archives of Disease in Childhood</i> , 2019 , 104, e49.1-e49	2.2	
302	Feasibility and safety of delivering full-dose anticoagulation therapy in children treated according to Dana-Farber Cancer Institute acute lymphoblastic leukemia consortium therapy protocols. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27483	3	
301	Outcomes following neonatal portal vein thrombosis: A descriptive, single-center study and review of anticoagulant therapy. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27572	3	6
300	Successful conservative management of a superficial pediatric pseudoaneurysm. <i>Journal of Pediatric Surgery Case Reports</i> , 2018 , 31, 64-68	0.3	2
299	Incidence and Management of Thrombotic and Thromboembolic Complications Following the Superior Cavopulmonary Anastomosis Procedure: A Literature Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 405-415	3.3	10
298	Conservative management of neonatal cerebral sinovenous thrombosis with coexisting thrombophilia. <i>Blood Coagulation and Fibrinolysis</i> , 2018 , 29, 399-403	1	4

297 Update in Pediatric Hematology **2018**, 313-330

296 Mortality After Pediatric Arterial Ischemic Stroke. *Pediatrics*, **2018**, 141, 7.4 19

295 Dyslipidemia in Children With Arterial Ischemic Stroke: Prevalence and Risk Factors. *Pediatric Neurology*, **2018**, 78, 46-54 2.9 11

294 Disorders of Coagulation in the Neonate **2018**, 2189-2200.e1 0

293 Tailored frequency-escalated primary prophylaxis for severe haemophilia A: results of the 16-year Canadian Hemophilia Prophylaxis Study longitudinal cohort. *Lancet Haematology*, **2018**, 5, e252-e260^{14.6} 26

292 Mediastinal Mass, Triglycerides Level Above 1000mg/Dl and Intensive Dexamethasone and Asparaginase Treatment Are Risk Factors for Cerebral Sinus Venous Thrombosis in Children Treated for Acute Lymphoblastic Leukemia at the Children's Cancer Center of Lebanon. *Blood*, **2018** 2.2

291 Rivaroxaban and dabigatran did not affect clotting profiles in plasma reconstituted with varying levels of autologous platelets to the same degree as heparin when evaluated using thromboelastography. *Blood Coagulation and Fibrinolysis*, **2018**, 29, 521-527 1 2

290 RESEARCH COLLABORATION WITHIN A DEPARTMENT OF PEDIATRICS: A SOCIAL NETWORK ANALYSIS OF COAUTHORSHIP PATTERNS. *Paediatrics and Child Health*, **2018**, 23, e58-e58 0.7 78

289 American Society of Hematology 2018 Guidelines for management of venous thromboembolism: treatment of pediatric venous thromboembolism. *Blood Advances*, **2018**, 2, 3292-3316 7.8 150

288 Clinical presentation and therapeutic management of venous thrombosis in young children: a retrospective analysis. *Thrombosis Journal*, **2018**, 16, 29 5.6 10

287 Rivaroxaban versus standard anticoagulation for acute venous thromboembolism in childhood. Design of the EINSTEIN-Jr phase III study. *Thrombosis Journal*, **2018**, 16, 34 5.6 15

286 Exploratory evaluation of pharmacodynamics, pharmacokinetics and safety of rivaroxaban in children and adolescents: an EINSTEIN-Jr phase I study. *Thrombosis Journal*, **2018**, 16, 31 5.6 17

285 A Practical Guide to the Management of the Fetus and Newborn With Hemophilia. *Clinical and Applied Thrombosis/Hemostasis*, **2018**, 24, 29S-41S 3.3 4

284 Pediatric superior vena cava syndrome: An evidence-based systematic review of the literature. *Pediatric Blood and Cancer*, **2018**, 65, e27225 3 17

283 The association of platelets with failed patent ductus arteriosus closure after a primary course of indomethacin or ibuprofen: a systematic review and meta-analysis. *Journal of Maternal-Fetal and Neonatal Medicine*, **2017**, 30, 127-133 2 15

282 Epidemiology and Outcomes of Arterial Ischemic Stroke in Children: The Canadian Pediatric Ischemic Stroke Registry. *Pediatric Neurology*, **2017**, 69, 58-70 2.9 130

281 Myocardial Infarction in Neonates: A Review of an Entity with Significant Morbidity and Mortality. *Pediatric Cardiology*, **2017**, 38, 427-441 2.1 17

280 Evaluation for inherited and acquired prothrombotic defects predisposing to symptomatic thromboembolism in children with acute lymphoblastic leukemia: a protocol for a prospective, observational, cohort study. *BMC Cancer*, **2017**, 17, 313 4.8 7

279	Anticoagulation therapy in neonates, children and adolescents. <i>Blood Cells, Molecules, and Diseases</i> , 2017 , 67, 41-47	2.1	16
278	Cerebral sinus venous thrombosis during childhood acute lymphoblastic leukemia therapy: Risk factors and management. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26694	3	27
277	Inhibition of plasmin generation in plasma by heparin, low molecular weight heparin, and a covalent antithrombin-heparin complex. <i>Blood Coagulation and Fibrinolysis</i> , 2017 , 28, 431-437	1	7
276	In-vitro assessment of the effect of dabigatran on thrombosis of adult and neonatal plasma: comparisons using thromboelastography and microscopic visualization of fibrin clot structure. <i>Blood Coagulation and Fibrinolysis</i> , 2017 , 28, 551-557	1	4
275	Molecular structural analysis of a novel and de-novo mutation in the SERPINC1 gene associated with type 1 antithrombin deficiency. <i>British Journal of Haematology</i> , 2017 , 177, 654-656	4.5	3
274	Incidence and Management of Thrombotic and Thromboembolic Complications Following the Norwood Procedure: A Systematic Review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017 , 23, 911-921 ^{2,3}	1.3	10
273	Central venous access device insertion and perioperative management of patients with severe haemophilia A: a local experience. <i>Blood Coagulation and Fibrinolysis</i> , 2016 , 27, 156-9	1	3
272	Risk of Recurrent Arterial Ischemic Stroke in Childhood: A Prospective International Study. <i>Stroke</i> , 2016 , 47, 53-9	6.7	101
271	Challenges with heparin-based anticoagulation during cardiopulmonary bypass in children: Impact of low antithrombin activity. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 444-50	1.5	21
270	Inhibitor Development in Previously Untreated Patients with Severe Hemophilia a Treated with Nuwiq [®] , a New Generation Recombinant FVIII of Human Origin. <i>Blood</i> , 2016 , 128, 327-327	2.2	2
269	Elucidating the Thrombogenic Risk of Non-O Blood Groups in Children with Acute Lymphoblastic Leukemia (ALL): Is Von Willebrand Factor a Culprit ?. <i>Blood</i> , 2016 , 128, 4990-4990	2.2	
268	Long-acting recombinant fusion protein linking coagulation factor IX with albumin (rIX-FP) in children. Results of a phase 3 trial. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 659-68	7	40
267	Risk factors for central venous catheter-related thrombosis in children: a retrospective analysis. <i>Blood Coagulation and Fibrinolysis</i> , 2016 , 27, 384-8	1	19
266	Transfusion premedication practices among pediatric health care practitioners in Canada: results of a national survey. <i>Transfusion</i> , 2016 , 56, 2296-302	2.9	6
265	To anticoagulate? Controversy in the management of thrombotic complications of head & neck infections. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016 , 88, 129-35	1.7	24
264	How to use unfractionated heparin to treat neonatal thrombosis in clinical practice. <i>Blood Coagulation and Fibrinolysis</i> , 2016 , 27, 605-14	1	8
263	Patent foramen ovale and stroke in childhood: A systematic review of the literature. <i>European Journal of Paediatric Neurology</i> , 2016 , 20, 500-11	3.8	14
262	Inflammatory Biomarkers in Childhood Arterial Ischemic Stroke: Correlates of Stroke Cause and Recurrence. <i>Stroke</i> , 2016 , 47, 2221-8	6.7	29

261	First prospective report on immune tolerance in poor risk haemophilia A inhibitor patients with a single factor VIII/von Willebrand factor concentrate in an observational immune tolerance induction study. <i>Haemophilia</i> , 2016 , 22, 87-95	3.3	40
260	Treatment decision-making among Canadian youth with severe haemophilia: a qualitative approach. <i>Haemophilia</i> , 2015 , 21, 180-9	3.3	8
259	Surface modification of poly(dimethylsiloxane) with a covalent antithrombin-heparin complex for the prevention of thrombosis: use of polydopamine as bonding agent. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 6032-6036	7.3	18
258	Recommendations for the development of new anticoagulant drugs for pediatric use: communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2015 , 13, 481-4	15.4	10
257	Stroke in children with cardiac disease: report from the International Pediatric Stroke Study Group Symposium. <i>Pediatric Neurology</i> , 2015 , 52, 5-15	2.9	34
256	Paediatric cerebral sinovenous thrombosis: findings of the International Paediatric Stroke Study. <i>Archives of Disease in Childhood</i> , 2015 , 100, 174-9	2.2	52
255	c.1058C>T variant in the SERPINC1 gene is pathogenic for antithrombin deficiency. <i>British Journal of Haematology</i> , 2015 , 170, 123-5	4.5	2
254	Sedentary Time and Screen-Based Sedentary Behaviors of Children With a Chronic Disease. <i>Pediatric Exercise Science</i> , 2015 , 27, 219-25	2	20
253	Heterogeneity of information regarding inhibitors in the product monographs of antihaemophilic factors in North America. <i>Haemophilia</i> , 2015 , 21, e448-51	3.3	1
252	Pharmacokinetics of recombinant and plasma-derived factor IX products in pediatric patients with severe hemophilia B. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 113-4	1	1
251	Thrombolysis in pediatric stroke study. <i>Stroke</i> , 2015 , 46, 880-5	6.7	130
250	Serum Ferritin Is Not Sensitive or Specific for the Diagnosis of Iron Deficiency in Patients with Normocytic Anemia. <i>Blood</i> , 2015 , 126, 955-955	2.2	2
249	Effect of Asparaginase and Dexamethasone on FVIIa-at Complex and F1.2 in Children with Acute Lymphoblastic Leukemia: Evidence of Hypercoagulable State. <i>Blood</i> , 2015 , 126, 3552-3552	2.2	
248	Consensus statements on the risk, prevention, and treatment of venous thromboembolism in inflammatory bowel disease: Canadian Association of Gastroenterology. <i>Gastroenterology</i> , 2014 , 146, 835-848.e6	13.3	205
247	Phenotype presentation for a novel mutation affecting a conserved cysteine residue in exon 63 of fibrillin-1 (Cys2633Arg). <i>Biochemical Genetics</i> , 2014 , 52, 225-32	2.4	3
246	Reversal of new, factor-specific oral anticoagulants by rFVIIa, prothrombin complex concentrate and activated prothrombin complex concentrate: a review of animal and human studies. <i>Thrombosis Research</i> , 2014 , 133, 705-13	8.2	30
245	Pharmacokinetics of recombinant and plasma-derived factor VIII products in paediatric patients with severe haemophilia A. <i>Haemophilia</i> , 2014 , 20, e100-1	3.3	6
244	What should men living with haemophilia need to know? The perspectives of Canadian men with haemophilia. <i>Haemophilia</i> , 2014 , 20, 219-25	3.3	12

243	Protamine requirements in cardiac surgery: effect of changes in the heparin reference standard. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1227-32	2.1	8
242	Challenges and priorities for research: a report from the National Heart, Lung, and Blood Institute (NHLBI)/National Institutes of Health (NIH) Working Group on thrombosis in pediatric cardiology and congenital heart disease. <i>Circulation</i> , 2014 , 130, 1192-203	16.7	22
241	Clinical presentation and molecular basis of congenital antithrombin deficiency in children: a cohort study. <i>British Journal of Haematology</i> , 2014 , 166, 130-9	4.5	14
240	Thrombosis and thromboembolic complications in fontan patients: a literature review. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014 , 20, 484-92	3.3	37
239	Emergence of the primary pediatric stroke center: impact of the thrombolysis in pediatric stroke trial. <i>Stroke</i> , 2014 , 45, 2018-23	6.7	78
238	PO-0759 Surface Modification Of A Polydimethylsiloxane Microfluidic Oxygenator With Dopamine And A Covalent Antithrombin-heparin Complex For The Prevention Of Thrombosis. <i>Archives of Disease in Childhood</i> , 2014 , 99, A503.2-A504	2.2	
237	Supportive care in pediatric cancer: the road to prevention of thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , 2014 , 40, 371-81	5.3	13
236	Surface modification of polydimethylsiloxane with a covalent antithrombin-heparin complex to prevent thrombosis. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014 , 25, 786-801	3.5	17
235	First analysis of 10-year trends in national factor concentrates usage in haemophilia: data from CHARMS, the Canadian Hemophilia Assessment and Resource Management System. <i>Haemophilia</i> , 2014 , 20, e251-9	3.3	5
234	Arteriopathy diagnosis in childhood arterial ischemic stroke: results of the vascular effects of infection in pediatric stroke study. <i>Stroke</i> , 2014 , 45, 3597-605	6.7	94
233	Factor XIII deficiency management: a review of the literature. <i>Blood Coagulation and Fibrinolysis</i> , 2014 , 25, 199-205	1	16
232	Neonatal central venous catheter thrombosis: diagnosis, management and outcome. <i>Blood Coagulation and Fibrinolysis</i> , 2014 , 25, 97-106	1	51
231	Iron Deficiency As a Common Treatable Cause of Chronic Normocytic Anemia. <i>Blood</i> , 2014 , 124, 4032-4032		2
230	Delta-like Ligands Expressed By Stromal Cells in Secondary Lymphoid Organs Deliver an Early Pulse of Notch Signaling and Drive T Cell Pathogenicity in Acute Graft-Versus-Host Disease. <i>Blood</i> , 2014 , 124, 841-841	2.2	1
229	Thrombotic Complications of Neonates and Children with Congenital Nephrotic Syndrome. <i>Current Pediatric Reviews</i> , 2014 , 10, 169-176	2.8	6
228	Inhibition of Plasmin Generation in Plasma By Heparin, Low Molecular Weight Heparin and a Covalent Antithrombin-Heparin Complex (ATH). <i>Blood</i> , 2014 , 124, 4217-4217	2.2	
227	The Effect of Age on the Glycosylation of Human Alpha-2-Macroglobulin. <i>Blood</i> , 2014 , 124, 2800-2800	2.2	
226	The Effects of Thrombocytopenia on Clotting Profile in Whole Blood As Determined By Thromboelastography When Anticoagulant Is Present at Therapeutic or Prophylactic Concentration. <i>Blood</i> , 2014 , 124, 1550-1550	2.2	

225	The Unique Challenges of Hemostatic Testing in Children 2013 , 77-91		
224	What should men living with severe haemophilia need to know? The perspectives of Canadian haemophilia health care providers. <i>Haemophilia</i> , 2013 , 19, 503-10	3.3	13
223	Pediatric thrombophilia. <i>Pediatric Clinics of North America</i> , 2013 , 60, 1443-62	3.6	33
222	How I manage heavy menstrual bleeding. <i>British Journal of Haematology</i> , 2013 , 162, 721-9	4.5	11
221	The role of the vessel wall. <i>Methods in Molecular Biology</i> , 2013 , 992, 31-46	1.4	0
220	Musculoskeletal health of subjects with hemophilia A treated with tailored prophylaxis: Canadian Hemophilia Primary Prophylaxis (CHPS) Study. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 460-6	15.4	37
219	The coagulation system in humans. <i>Methods in Molecular Biology</i> , 2013 , 992, 3-12	1.4	11
218	Thrombin generation. <i>Methods in Molecular Biology</i> , 2013 , 992, 139-54	1.4	1
217	Comparison of N-linked glycosylation of protein C in newborns and adults. <i>Carbohydrate Research</i> , 2013 , 365, 32-7	2.9	3
216	Inhibition of the prothrombinase complex on red blood cells by heparin and covalent antithrombin-heparin complex. <i>Journal of Biochemistry</i> , 2013 , 153, 103-10	3.1	5
215	Spontaneous neonatal arterial thromboembolism: infants at risk, diagnosis, treatment, and outcomes. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 787-97	1	19
214	Evaluation of the use of low-molecular-weight heparin in neonates: a retrospective, single-center study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2013 , 19, 488-93	3.3	23
213	Diagnosis and treatment of intracranial hemorrhage in children with hemophilia. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 23-7	1	22
212	Thrombosis and embolism in pediatric cardiomyopathy. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 221-30		22
211	Glycolytic ATP fuels the plasma membrane calcium pump critical for pancreatic cancer cell survival. <i>Journal of Biological Chemistry</i> , 2013 , 288, 36007-19	5.4	20
210	Neonatal and childhood right atrial thrombosis: critical clot size. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 458	1	3
209	Interactions of heparin and a covalently-linked antithrombin-heparin complex with components of the fibrinolytic system. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 1180-8	7	5
208	Covalently linking heparin to antithrombin enhances prothrombinase inhibition on activated platelets. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 1016-24	7	3

207	Artificial placenta--lung assist devices for term and preterm newborns with respiratory failure. <i>International Journal of Artificial Organs</i> , 2013 , 36, 377-91	1.9	21
206	Reversal Of Dabigatran By Recombinant Factor VIIa Is Dependent On The Amount Of Tissue-Factor. <i>Blood</i> , 2013 , 122, 1149-1149	2.2	1
205	Tranexamic Acid is a Weak Provoking Factor For Thromboembolic Events: A Systematic Review Of The Literature. <i>Blood</i> , 2013 , 122, 3629-3629	2.2	5
204	The Architecture Of Fibrin Clots Formed From Plasma With Low Platelet Levels Are Less Altered In The Presence Of Factor-Specific Anticoagulants Compared With Unfractionated Heparin. <i>Blood</i> , 2013 , 122, 578-578	2.2	2
203	Antithrombin-Heparin Complexes 2013 , 1-42		
202	Longer blood storage is associated with suboptimal outcomes in high-risk pediatric cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 1563-9	2.7	42
201	Heparin brand is associated with postsurgical outcomes in children undergoing cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2012 , 93, 878-82	2.7	9
200	Thrombotic complications and thromboprophylaxis across all three stages of single ventricle heart palliation. <i>Journal of Pediatrics</i> , 2012 , 161, 513-519.e3	3.6	59
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