

Jonathan Douxfils

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.

158
papers

3,655
citations

33
h-index

55
g-index

185
ext. papers

4,771
ext. citations

5.6
avg, IF

5.93
L-index

#	Paper	IF	Citations
158	Nucleocapsid serum antigen determination in SARS-CoV-2 infected patients using the single molecule array technology and prediction of disease severity.. <i>Journal of Infection</i> , 2022 ,	18.9	1
157	Spike vs. nucleocapsid serum antigens for COVID-19 diagnosis and severity assessment.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	4
156	Identification of SARS-CoV-2 Neutralizing Antibody with Pseudotyped Virus-based Test on HEK-293T hACE2 Cells.. <i>Bio-protocol</i> , 2022 , 12, e4377	0.9	2
155	Uninterrupted DOACs Approach for Catheter Ablation of Atrial Fibrillation: Do DOACs Levels Matter?. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 864899	5.4	
154	Analytical performance of the endogenous thrombin potential-based activated protein C resistance assay on the automated ST Genesia system.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12684	5.1	1
153	The edoxaban-M4 metabolite and measurement of edoxaban by chromogenic assays in human plasma.. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022 , 6, e12680	5.1	1
152	Assessment of the humoral response in Omicron breakthrough cases in healthcare workers who received the BNT162b2 booster.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 ,	5.9	4
151	Analytical Sensitivity of Six SARS-CoV-2 Rapid Antigen Tests for Omicron versus Delta Variant.. <i>Viruses</i> , 2022 , 14,	6.2	2
150	Assessment of acquired activated protein C resistance with the FibWave and comparison with the ETP-based APC resistance. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 802-812	2.5	1
149	Inflammation-Induced Coagulopathy Substantially Differs Between COVID-19 and Septic Shock: A Prospective Observational Study.. <i>Frontiers in Medicine</i> , 2021 , 8, 780750	4.9	1
148	An original multiplex method to assess five different SARS-CoV-2 antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 971-978	5.9	10
147	Long-term kinetics of anti-SARS-CoV-2 antibodies in a cohort of 197 hospitalized and non-hospitalized COVID-19 patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e179-e183	5.9	7
146	Interlaboratory variability of activated protein C resistance using the ETP-based APC resistance assay. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12612	5.1	2
145	Effect of tissue factor pathway inhibitor on thrombin generation assay. <i>International Journal of Laboratory Hematology</i> , 2021 ,	2.5	
144	Dynamics of Neutralizing Antibody Responses Following Natural SARS-CoV-2 Infection and Correlation with Commercial Serologic Tests. A Reappraisal and Indirect Comparison with Vaccinated Subjects. <i>Viruses</i> , 2021 , 13,	6.2	3
143	Simultaneous assessment of DOACs effect on clot formation and fibrinolysis with the FibWave. <i>International Journal of Laboratory Hematology</i> , 2021 ,	2.5	0
142	Usefulness of a Non-Streptavidin Bead Technology to Overcome Biotin Interference: Proof of Principle with 25-OH Vitamin D, TSH, and FT4. <i>journal of applied laboratory medicine</i> , The , 2021 , 6, 1072-1077		0

141	Clinical performance of the Panbio assay for the detection of SARS-CoV-2 IgM and IgG in COVID-19 patients. <i>Journal of Medical Virology</i> , 2021 , 93, 3277-3281	19.7	4
140	Persistence of Anti-SARS-CoV-2 Antibodies Depends on the Analytical Kit: A Report for Up to 10 Months after Infection. <i>Microorganisms</i> , 2021 , 9,	4.9	34
139	Viscoelastometric Testing to Assess Hemostasis of COVID-19: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	14
138	Comparison is not reason: Pitfalls in reporting thrombin generation results in anticoagulated patients. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12523	5.1	
137	Evaluations of SARS-CoV-2 Serological Assay Performance Need Inclusion of Long-Term Samples. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	3
136	Confounding Factors Influencing the Kinetics and Magnitude of Serological Response Following Administration of BNT162b2. <i>Microorganisms</i> , 2021 , 9,	4.9	13
135	Importance of sample dilution in the evaluation of the antibody response after SARS-CoV-2 vaccination. <i>Journal of Infection</i> , 2021 ,	18.9	2
134	Analytical and clinical validation of an ELISA for specific SARS-CoV-2 IgG, IgA, and IgM antibodies. <i>Journal of Medical Virology</i> , 2021 , 93, 803-811	19.7	47
133	Are the DOAC plasma level thresholds appropriate for clinical decision-making? A reappraisal using thrombin generation testing. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, e48-e51	2.5	3
132	Development and implementation of common data elements for venous thromboembolism research: on behalf of SSC Subcommittee on official Communication from the SSC of the ISTH. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 297-303	15.4	8
131	Clinical performance of three fully automated anti-SARS-CoV-2 immunoassays targeting the nucleocapsid or spike proteins. <i>Journal of Medical Virology</i> , 2021 , 93, 2262-2269	19.7	15
130	Prothrombotic disturbances of hemostasis of patients with severe COVID-19: A prospective longitudinal observational study. <i>Thrombosis Research</i> , 2021 , 197, 20-23	8.2	26
129	Comprehensive review of the impact of direct oral anticoagulants on thrombophilia diagnostic tests: Practical recommendations for the laboratory. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 7-20	2.5	8
128	Head-to-Head Comparison of Rapid and Automated Antigen Detection Tests for the Diagnosis of SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	46
127	Antibody titres decline 3-month post-vaccination with BNT162b2. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1495-1498	18.9	63
126	Influence of C-reactive protein on thrombin generation assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e301-e305	5.9	0
125	2021 Update of the International Council for Standardization in Haematology Recommendations for Laboratory Measurement of Direct Oral Anticoagulants. <i>Thrombosis and Haemostasis</i> , 2021 , 121, 1008-1020 ²¹	7	
124	Impact of centrifugation on thrombin generation in healthy subjects and in patients treated with direct oral anticoagulants. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 1585-1592	2.5	0

123	Detection of Direct Oral Anticoagulants in Patient Urine Samples by Prototype and Commercial Test Strips for DOACs - A Systematic Review and Meta-analysis. <i>TH Open</i> , 2021 , 5, e438-e448	2.7	2
122	Hypotheses behind the very rare cases of thrombosis with thrombocytopenia syndrome after SARS-CoV-2 vaccination. <i>Thrombosis Research</i> , 2021 , 203, 163-171	8.2	29
121	Neutralizing Antibodies in COVID-19 Patients and Vaccine Recipients after Two Doses of BNT162b2. <i>Viruses</i> , 2021 , 13,	6.2	24
120	Fatal exacerbation of ChadOx1-nCoV-19-induced thrombotic thrombocytopenia syndrome after initial successful therapy with intravenous immunoglobulins - a rationale for monitoring immunoglobulin G levels. <i>Haematologica</i> , 2021 , 106, 3249-3252	6.6	1
119	Reply to Schulte-Pelkum, J. Comment on "Favresse et al. Persistence of Anti-SARS-CoV-2 Antibodies Depends on the Analytical Kit: A Report for Up to 10 Months after Infection. 2021, , 556". <i>Microorganisms</i> , 2021 , 9,	4.9	2
118	Efficient Maternal to Neonate Transfer of Neutralizing Antibodies after SARS-CoV-2 Vaccination with BNT162b2: A Case-Report and Discussion of the Literature. <i>Vaccines</i> , 2021 , 9,	5.3	6
117	NETosis and the Immune System in COVID-19: Mechanisms and Potential Treatments. <i>Frontiers in Pharmacology</i> , 2021 , 12, 708302	5.6	9
116	Early antibody response in health-care professionals after two doses of SARS-CoV-2 mRNA vaccine (BNT162b2). <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1351.e5-1351.e7	9.5	33
115	Waning of IgG, Total and Neutralizing Antibodies 6 Months Post-Vaccination with BNT162b2 in Healthcare Workers. <i>Vaccines</i> , 2021 , 9,	5.3	36
114	The Impact of Strong Inducers on Direct Oral Anticoagulant Levels. <i>American Journal of Medicine</i> , 2021 , 134, 1295-1299	2.4	6
113	Post-SARS-CoV-2 vaccination specific antibody decrease - Thresholds for determining seroprevalence and seroneutralization differ. <i>Journal of Infection</i> , 2021 , 83, e4-e5	18.9	10
112	Combined Oral Contraceptives and Venous Thromboembolism: Review and Perspective to Mitigate the Risk.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 769187	5.7	8
111	Potential Drug Interactions between Recombinant Interleukin-2 and Direct Oral Anticoagulants: Indirect Evidence from In Vivo Animal Studies. <i>Hamostaseologie</i> , 2020 , 40, 679-686	1.9	0
110	The role of serology for COVID-19 control: Population, kinetics and test performance do matter. <i>Journal of Infection</i> , 2020 , 81, e91-e92	18.9	22
109	Long-Term Survival, Vascular Occlusive Events and Efficacy Biomarkers of First-Line Treatment of CML: A Meta-Analysis. <i>Cancers</i> , 2020 , 12,	6.6	2
108	Clinical Performance of the Elecsys Electrochemiluminescent Immunoassay for the Detection of SARS-CoV-2 Total Antibodies. <i>Clinical Chemistry</i> , 2020 , 66, 1104-1106	5.5	86
107	Evaluation of the analytical performances of FibWave, a new sensitive tool assessing the fibrin clot formation, to measure the effects of anticoagulants. <i>Thrombosis Research</i> , 2020 , 191, 78-81	8.2	3
106	Unexpected kinetics of anti-SARS-CoV-2 total antibodies in two patients with chronic lymphocytic leukemia. <i>British Journal of Haematology</i> , 2020 , 190, e187-e189	4.5	8

105	The Risk of Arterial Thrombosis in Patients With Chronic Myeloid Leukemia Treated With Second and Third Generation BCR-ABL Tyrosine Kinase Inhibitors May Be Explained by Their Impact on Endothelial Cells: An In-Vitro Study. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1007	5.6	6
104	Neutralization of biotin interference: preliminary evaluation of the VeraTest Biotin□VeraPrep Biotin□and BioT-Filter□ . <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e130-e133	5.9	7
103	Proof of concept of a new scale for the harmonization and the standardization of the ETP-based APC resistance. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 895-904	15.4	5
102	Importance of measuring pharmacologically active metabolites of edoxaban: development and validation of an ultra-high-performance liquid chromatography coupled with a tandem mass spectrometry method. <i>Journal of Thrombosis and Thrombolysis</i> , 2020 , 49, 395-403	5.1	4
101	Assessment of low plasma concentrations of apixaban in the periprocedural setting. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, 394-402	2.5	2
100	Ecarin based coagulation testing. <i>American Journal of Hematology</i> , 2020 , 95, 863-869	7.1	8
99	Validation of a chemiluminescent assay for specific SARS-CoV-2 antibody. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1357-1364	5.9	60
98	Response of anti-SARS-CoV-2 total antibodies to nucleocapsid antigen in COVID-19 patients: a longitudinal study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, e193-e196	5.9	18
97	Oral Contraceptives and Venous Thromboembolism: Focus on Testing that May Enable Prediction and Assessment of the Risk. <i>Seminars in Thrombosis and Hemostasis</i> , 2020 , 46, 872-886	5.3	6
96	Accuracy of a Rapid Diagnostic Test for the Presence of Direct Oral Factor Xa or Thrombin Inhibitors in Urine-A Multicenter Trial. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 132-140	7	17
95	Validation and standardization of the ETP-based activated protein C resistance test for the clinical investigation of steroid contraceptives in women: an unmet clinical and regulatory need. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 294-305	5.9	14
94	High clinical performance and quantitative assessment of antibody kinetics using a dual recognition assay for the detection of SARS-CoV-2 IgM and IgG antibodies. <i>Clinical Biochemistry</i> , 2020 , 86, 23-27	3.5	20
93	An Original ELISA-Based Multiplex Method for the Simultaneous Detection of 5 SARS-CoV-2 IgG Antibodies Directed against Different Antigens. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	17
92	Prothrombotic hemostasis disturbances in patients with severe COVID-19: Individual daily data. <i>Data in Brief</i> , 2020 , 33, 106519	1.2	12
91	Long-term overall survival and toxicities of ABVD vs BEACOPP in advanced Hodgkin lymphoma: A pooled analysis of four randomized trials. <i>Cancer Medicine</i> , 2020 , 9, 6565-6575	4.8	11
90	Can We Measure the Individual Prothrombotic or Prohemorrhagic Tendency by Global Coagulation Tests?. <i>Hamostaseologie</i> , 2020 , 40, 364-378	1.9	3
89	Letter to the Editors-in-Chief in response to the article of Abou-Ismaïl, et al. entitled "Estrogen and thrombosis: A bench to bedside review" (Thrombosis Research 192 (2020) 40-51). <i>Thrombosis Research</i> , 2020 , 193, 221-223	8.2	4
88	Management of the thrombotic risk associated with COVID-19: guidance for the hemostasis laboratory. <i>Thrombosis Journal</i> , 2020 , 18, 17	5.6	34

87	Evaluation of the effect of a new oral contraceptive containing estetrol and drospirenone on hemostasis parameters. <i>Contraception</i> , 2020 , 102, 396-402	2.5	14
86	Overview and Practical Application of Coagulation Assays in Managing Anticoagulation with Direct Oral Anticoagulants (DOACs). <i>Current Pharmacology Reports</i> , 2020 , 6, 241-259	5.5	4
85	Studies on hemostasis in COVID-19 deserve careful reporting of the laboratory methods, their significance, and their limitations. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 3121-3124	15.4	11
84	Assessment of the analytical performances and sample stability on ST Genesis system using the STG-DrugScreen application. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 1273-1287	15.4	32
83	An update on laboratory assessment for direct oral anticoagulants (DOACs). <i>International Journal of Laboratory Hematology</i> , 2019 , 41 Suppl 1, 33-39	2.5	35
82	Clotting test results correlate better with DOAC concentrations when expressed as a "Correction Ratio"; results before/after extraction with the DOAC Stop reagent. <i>Thrombosis Research</i> , 2019 , 179, 69-72	8.2	9
81	Andexanet alfa for the reversal of factor Xa inhibitors. <i>Expert Opinion on Biological Therapy</i> , 2019 , 19, 387-397	5.4	5
80	Optimal wavelength for the clot waveform analysis: Determination of the best resolution with minimal interference of the reagents. <i>International Journal of Laboratory Hematology</i> , 2019 , 41, 316-324 ^{2.5}	2.5	7
79	Determinants of the Quality of Warfarin Control after Venous Thromboembolism and Validation of the SAME-TT2-R2 Score: An Analysis of Hokusai-VTE. <i>Thrombosis and Haemostasis</i> , 2019 , 119, 675-684	7	3
78	Concomitant assessment of rivaroxaban concentration and its impact on thrombin generation. <i>Thrombosis Research</i> , 2019 , 184, 8-15	8.2	2
77	Anticoagulation With an Inhibitor of Factors XIa and XIIa During Cardiopulmonary Bypass. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2178-2189	15.1	15
76	PS1188 AN UPDATED META-ANALYSIS OF THE RISKS OF ARTERIAL AND VENOUS OCCLUSIVE EVENTS WITH NEW GENERATION BCR-ABL TKIS IN PATIENTS WITH CHRONIC MYELOID LEUKAEMIA. <i>HemaSphere</i> , 2019 , 3, 541	0.3	
75	Prospective and comparative study of paroxysmal nocturnal hemoglobinuria patients treated or not by eculizumab: Focus on platelet extracellular vesicles. <i>Medicine (United States)</i> , 2019 , 98, e16164	1.8	2
74	Development of new methodologies for the chromogenic estimation of betrixaban concentrations in plasma. <i>International Journal of Laboratory Hematology</i> , 2019 , 41, 250-261	2.5	7
73	BCR-ABL Tyrosine Kinase Inhibitors: Which Mechanism(s) May Explain the Risk of Thrombosis?. <i>TH Open</i> , 2018 , 2, e68-e88	2.7	12
72	International Council for Standardization in Haematology (ICSH) Recommendations for Laboratory Measurement of Direct Oral Anticoagulants. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 437-450	7	159
71	The DaXa-inhibition assay: A concept for a readily available, universal aXa assay that measures the direct inhibitory effect of all anti-Xa drugs. <i>Thrombosis Research</i> , 2018 , 168, 63-66	8.2	10
70	Estimation of Rivaroxaban Plasma Concentrations in the Perioperative Setting in Patients With or Without Heparin Bridging. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018 , 24, 129-138	3.3	18

69	Evaluation of the DOAC-Stop Procedure to Overcome the Effect of DOACs on Several Thrombophilia Screening Tests. <i>TH Open</i> , 2018 , 2, e202-e209	2.7	45
68	Betrixaban: Impact on Routine and Specific Coagulation Assays-A Practical Laboratory Guide. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1203-1214	7	16
67	Reduction of the turn-around time for the measurement of rivaroxaban and apixaban: Assessment of the performance of a rapid centrifugation method. <i>International Journal of Laboratory Hematology</i> , 2018 , 40, e105-e108	2.5	7
66	Application of a clot-based assay to measure the procoagulant activity of stored allogeneic red blood cell concentrates. <i>Blood Transfusion</i> , 2018 , 16, 163-172	3.6	2
65	Laboratory testing in patients treated with direct oral anticoagulants: a practical guide for clinicians. <i>Journal of Thrombosis and Haemostasis</i> , 2018 , 16, 209-219	15.4	177
64	Rivaroxaban plasma levels in patients admitted for bleeding events: insights from a prospective study. <i>Thrombosis Journal</i> , 2018 , 16, 28	5.6	25
63	The anticoagulant effect of dabigatran is reflected in the lag time and time-to-peak, but not in the endogenous thrombin potential or peak, of thrombin generation. <i>Thrombosis Research</i> , 2018 , 171, 160-166	8.2	14
62	Clinical pearls: Laboratory assessments of direct oral anticoagulants (DOACS). <i>Phlebologie</i> , 2018 , 47, 215-221	0.3	
61	Laboratory Assessment of Direct Oral Anticoagulants. <i>Seminars in Thrombosis and Hemostasis</i> , 2017 , 43, 277-290	5.3	60
60	Heparin-calibrated chromogenic anti-Xa assays are not suitable to assess the presence of significant direct factor Xa inhibitors levels. <i>Thrombosis Research</i> , 2017 , 156, 36-38	8.2	16
59	Perioperative management of patients on direct oral anticoagulants. <i>Thrombosis Journal</i> , 2017 , 15, 14	5.6	65
58	Andexanet alfa for the reversal of anticoagulant activity in patients treated with direct and indirect factor Xa inhibitors. <i>Expert Review of Cardiovascular Therapy</i> , 2017 , 15, 237-245	2.5	10
57	Influence of apixaban on commonly used coagulation assays: results from the Belgian national External Quality Assessment Scheme. <i>International Journal of Laboratory Hematology</i> , 2017 , 39, 402-408	2.5	17
56	Inactivation of human coagulation factor X by a protease of the pathogen <i>Capnocytophaga canimorsus</i> . <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 487-499	15.4	6
55	Measuring Direct Oral Anticoagulants. <i>Methods in Molecular Biology</i> , 2017 , 1646, 217-225	1.4	2
54	Idarucizumab for the treatment of hemorrhage and dabigatran reversal in patients requiring urgent surgery or procedures. <i>Expert Opinion on Biological Therapy</i> , 2017 , 17, 1275-1296	5.4	9
53	An optimized dRVVT-based assay to estimate the intensity of anticoagulation in patients treated with direct oral anticoagulants. <i>Thrombosis Research</i> , 2017 , 157, 29-37	8.2	11
52	Risk of arterial and venous occlusive events in chronic myeloid leukemia patients treated with new generation BCR-ABL tyrosine kinase inhibitors: a systematic review and meta-analysis. <i>Expert Opinion on Drug Safety</i> , 2017 , 16, 5-12	4.1	33

51	Impact of the Direct Oral Anticoagulants on Activated Clotting Time. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, e24-e27	2.1	13
50	Clinical pearls: Laboratory assessments of direct oral anticoagulants (DOACS). <i>Hamostaseologie</i> , 2017 , 37,	1.9	5
49	Periprocedural Management of Direct Oral Anticoagulants Should Be Guided by Accurate Laboratory Tests. <i>Regional Anesthesia and Pain Medicine</i> , 2016 , 41, 787-788	3.4	4
48	Multiple Causes of Cardiotoxic Effects in Patients With Chronic Myeloid Leukemia-Reply. <i>JAMA Oncology</i> , 2016 , 2, 829	13.4	4
47	Association Between BCR-ABL Tyrosine Kinase Inhibitors for Chronic Myeloid Leukemia and Cardiovascular Events, Major Molecular Response, and Overall Survival: A Systematic Review and Meta-analysis. <i>JAMA Oncology</i> , 2016 , 2, 625-632	13.4	117
46	Mass spectrometry in the therapeutic drug monitoring of direct oral anticoagulants. Useful or useless?. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 84, 41-50	14.6	12
45	Edoxaban: Impact on routine and specific coagulation assays. A practical laboratory guide. <i>Thrombosis and Haemostasis</i> , 2016 , 115, 368-81	7	50
44	Heparin monitoring: clinical outcome and practical approach. <i>Annales De Biologie Clinique</i> , 2016 , 74, 637-652	6.5	2
43	Large external quality assessment survey on thrombin generation with CAT: further evidence for the usefulness of normalisation with an external reference plasma. <i>Thrombosis Research</i> , 2015 , 136, 125-30	8.2	40
42	Does the Russell Viper Venom time test provide a rapid estimation of the intensity of oral anticoagulation? A cohort study. <i>Thrombosis Research</i> , 2015 , 135, 852-60	8.2	23
41	Effects of dietary linseed oil on innate immune system of Eurasian perch and disease resistance after exposure to <i>Aeromonas salmonicida</i> achromogen. <i>Fish and Shellfish Immunology</i> , 2015 , 47, 782-96	4.3	13
40	Real-world variability in dabigatran levels in patients with atrial fibrillation: comment. <i>Journal of Thrombosis and Haemostasis</i> , 2015 , 13, 1166-8	15.4	2
39	Influence of dabigatran and rivaroxaban on routine coagulation assays. A nationwide Belgian survey. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 154-64	7	60
38	Non-VKA Oral Anticoagulants: Accurate Measurement of Plasma Drug Concentrations. <i>BioMed Research International</i> , 2015 , 2015, 345138	3	30
37	Estimation of dabigatran plasma concentrations in the perioperative setting. An ex vivo study using dedicated coagulation assays. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 862-9	7	48
36	Dose tailoring of dabigatran etexilate: obvious or excessive?. <i>Expert Opinion on Drug Safety</i> , 2015 , 14, 1283-9	4.1	19
35	Criteria for prescribing dabigatrin extexilate and rivaroxaban really appropriate? Authors' reply. <i>Annals of Pharmacotherapy</i> , 2015 , 49, 155	2.9	1
34	Is Thrombin Time useful for the assessment of dabigatran concentrations? An in vitro and ex vivo study. <i>Thrombosis Research</i> , 2015 , 136, 693-6	8.2	24

33	BCR-ABL Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia: A Systematic Review and Meta-Analysis on the Risk of Cardiovascular Events, Major Molecular Response and Overall Survival. <i>Blood</i> , 2015 , 126, 2785-2785	2.2	1
32	Corticosteroids and the Stress Response in Percid Fish 2015 , 725-742		3
31	Domestication and Responses to Stress 2015 , 743-760		4
30	Platelet microparticle generation assay: a valuable test for immune heparin-induced thrombocytopenia diagnosis. <i>Thrombosis Research</i> , 2014 , 133, 1068-73	8.2	35
29	Influence of domestication process on immune response to repeated emersion stressors in Eurasian perch (<i>Perca fluviatilis</i> , L.). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014 , 173C, 52-60	2.6	14
28	Rapid exclusion of the diagnosis of immune HIT by AcuStar HIT and heparin-induced multiple electrode aggregometry. <i>Thrombosis Research</i> , 2014 , 133, 1074-8	8.2	20
27	Erratum to Preventive Strategies against Bleeding due to Nonvitamin K Antagonist Oral Anticoagulants <i>BioMed Research International</i> , 2014 , 2014, 1-1	3	4
26	Management of non-vitamin K antagonist oral anticoagulants in the perioperative setting. <i>BioMed Research International</i> , 2014 , 2014, 385014	3	19
25	Preventive strategies against bleeding due to nonvitamin K antagonist oral anticoagulants. <i>BioMed Research International</i> , 2014 , 2014, 616405	3	4
24	Appropriateness of prescribing dabigatran etexilate and rivaroxaban in patients with nonvalvular atrial fibrillation: a prospective study. <i>Annals of Pharmacotherapy</i> , 2014 , 48, 1258-68	2.9	65
23	Measurement of non-VKA oral anticoagulants versus classic ones: the appropriate use of hemostasis assays. <i>Thrombosis Journal</i> , 2014 , 12, 24	5.6	37
22	Comparison of five D-dimer reagents and application of an age-adjusted cut-off for the diagnosis of venous thromboembolism in emergency department. <i>Blood Coagulation and Fibrinolysis</i> , 2014 , 25, 309-15		22
21	Dabigatran etexilate and risk of myocardial infarction, other cardiovascular events, major bleeding, and all-cause mortality: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the American Heart Association</i> , 2014 , 3, e000515	6	73
20	Estimation of Dabigatran Plasma Concentrations in the Perioperative Setting. an Ex-Vivo Study Using Dedicated Coagulation Assays. <i>Blood</i> , 2014 , 124, 1549-1549	2.2	1
19	Assessment of the performances of AcuStar HIT and the combination with heparin-induced multiple electrode aggregometry: a retrospective study. <i>Thrombosis Research</i> , 2013 , 132, 352-9	8.2	22
18	Synthesis and pharmacological evaluation of carboxycoumarins as a new antitumor treatment targeting lactate transport in cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 7107-17	3-4	42
17	Impact of apixaban on routine and specific coagulation assays: a practical laboratory guide. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 283-94	7	153
16	Comparison of calibrated dilute thrombin time and aPTT tests with LC-MS/MS for the therapeutic monitoring of patients treated with dabigatran etexilate. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 543-9	7	81

15	Comparison of calibrated chromogenic anti-Xa assay and PT tests with LC-MS/MS for the therapeutic monitoring of patients treated with rivaroxaban. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 723-31	7	121
14	Is Dilute Russell's Viper Venom Time a Useful Assay To Monitor Patients Treated By Rivaroxaban Or Dabigatran Etxilate?. <i>Blood</i> , 2013 , 122, 3634-3634	2.2	
13	Dabigatran Etxilate and Risk Of Myocardial Infarction, Major Bleeding and All-Cause Mortality: A Systematic Review and Meta-Analysis Of Randomized Controlled Trials. <i>Blood</i> , 2013 , 122, 3633-3633	2.2	
12	Is Thrombin Time Useful To Guide Peri-Procedural Management For Patients On Dabigatran Etxilate?: An In Vitro Validation Study. <i>Blood</i> , 2013 , 122, 2388-2388	2.2	
11	Fish welfare and genomics. <i>Fish Physiology and Biochemistry</i> , 2012 , 38, 43-60	2.7	38
10	Assessment of the impact of rivaroxaban on coagulation assays: laboratory recommendations for the monitoring of rivaroxaban and review of the literature. <i>Thrombosis Research</i> , 2012 , 130, 956-66	8.2	166
9	Impact of dabigatran on a large panel of routine or specific coagulation assays. Laboratory recommendations for monitoring of dabigatran etexilate. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 985-97	7	277
8	Impact of Apixaban On a Large Panel of Routine or More Specific Coagulation Assays.. <i>Blood</i> , 2012 , 120, 2275-2275	2.2	1
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5	n-3 and n-6 fatty acid bioconversion abilities in Eurasian perch (<i>Perca fluviatilis</i>) at two developmental stages. <i>Aquaculture Nutrition</i> , 2011 , 17, e216-e225	3.2	18
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3	Comparison of Laboratory Assays to Measure Rivaroxaban and Dabigatran. <i>Blood</i> , 2010 , 116, 3332-3332	2.2	
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1	Serum SARS-CoV-2 Antigens for the Determination of COVID-19 Severity		1