Alain Stépanian

List of Publications by Year in descending order

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49 papers

2,254 citations

331670 21 h-index 223800 46 g-index

55 all docs 55 docs citations

55 times ranked 3736 citing authors

#	Article	IF	CITATIONS
1	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. Science Immunology, 2021, 6, .	11.9	357
2	Epidemiology and pathophysiology of adulthood-onset thrombotic microangiopathy with severe ADAMTS13 deficiency (thrombotic thrombocytopenic purpura): a cross-sectional analysis of the French national registry for thrombotic microangiopathy. Lancet Haematology,the, 2016, 3, e237-e245.	4.6	218
3	Unexpected frequency of Upshaw-Schulman syndrome in pregnancy-onset thrombotic thrombocytopenic purpura. Blood, 2012, 119, 5888-5897.	1.4	206
4	Comparison of risk prediction scores for venous thromboembolism in cancer patients: a prospective cohort study. Haematologica, 2017, 102, 1494-1501.	3.5	164
5	Cardiovascular and Thromboembolic Risk Factors in Idiopathic Sudden Sensorineural Hearing Loss: A Case-Control Study. Audiology and Neuro-Otology, 2011, 16, 55-66.	1.3	134
6	Microparticle increase in severe obesity: Not related to metabolic syndrome and unchanged after massive weight loss. Obesity, 2013, 21, 2236-2243.	3.0	114
7	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200413119.	7.1	110
8	High Prevalence of Deep Vein Thrombosis in Mechanically Ventilated COVID-19 Patients. Journal of the American College of Cardiology, 2020, 76, 480-482.	2.8	82
9	Von Willebrand Factor and ADAMTS13. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1703-1709.	2.4	72
10	Are antiphospholipid antibodies associated with thrombotic complications in critically ill COVID-19 patients?. Thrombosis Research, 2020, 195, 74-76.	1.7	64
11	Coagulation Disorders and Bleedings in Critically III Patients With Hemophagocytic Lymphohistiocytosis. Medicine (United States), 2015, 94, e1692.	1.0	62
12	Child-onset and adolescent-onset acquired thrombotic thrombocytopenic purpura with severe ADAMTS13 deficiency: a cohort study of the French national registry for thrombotic microangiopathy. Lancet Haematology,the, 2016, 3, e537-e546.	4.6	53
13	Reference values for rotation thromboelastometry (ROTEM®) parameters following non-haemorrhagic deliveries. Correlations with standard haemostasis parameters. Thrombosis and Haemostasis, 2011, 106, 176-178.	3.4	46
14	Apelin: an antithrombotic factor that inhibits platelet function. Blood, 2016, 127, 908-920.	1.4	45
15	Viscoelastometric Testing to Assess Hemostasis of COVID-19: A Systematic Review. Journal of Clinical Medicine, 2021, 10, 1740.	2.4	43
16	ADAMTS13 Gene Mutations Influence ADAMTS13 Conformation and Disease Age-Onset in the French Cohort of Upshaw–Schulman Syndrome. Thrombosis and Haemostasis, 2018, 118, 1902-1917.	3.4	40
17	Highly Significant Association between Two Common Single Nucleotide Polymorphisms in CORIN Gene and Preeclampsia in Caucasian Women. PLoS ONE, 2014, 9, e113176.	2.5	31
18	Potential usefulness of activated charcoal (DOAC remove \hat{A}°) for dRVVT testing in patients receiving Direct Oral AntiCoagulants. Thrombosis Research, 2019, 184, 86-91.	1.7	30

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19	Evaluation of a chromogenic commercial assay using VWF-73 peptide for ADAMTS13 activity measurement. Thrombosis Research, 2014, 134, 1074-1080.	1.7	28
20	von Willebrand factor/ADAMTS13 axis and venous thromboembolism in moderateâ€toâ€severe COVIDâ€19 patients. British Journal of Haematology, 2021, 192, 1097-1100.	2.5	28
21	Pathophysiological Processes Underlying the High Prevalence of Deep Vein Thrombosis in Critically Ill COVID-19 Patients. Frontiers in Physiology, 2020, 11, 608788.	2.8	24
22	Elevated soluble endothelial cell protein C receptor (sEPCR) levels in women with preeclampsia: A marker of endothelial activation/damage?. Thrombosis Research, 2012, 129, 152-157.	1.7	22
23	Modified ROTEM for the detection of rivaroxaban and apixaban anticoagulant activity in whole blood. European Journal of Anaesthesiology, 2019, 36, 449-456.	1.7	22
24	Fatal case of chikungunya and concomitant thrombotic thrombocytopenic purpura in French Guiana during air flight medical evacuation. Journal of Travel Medicine, 2017, 24, .	3.0	19
25	D-Dimer Level and Neutrophils Count as Predictive and Prognostic Factors of Pulmonary Embolism in Severe Non-ICU COVID-19 Patients. Viruses, 2021, 13, 758.	3.3	19
26	Evaluation of a commercial assay for ADAMTS13 activity measurement. Thrombosis and Haemostasis, 2013, 110, 852-853.	3.4	18
27	Search for an Association between V249I and T280M CX3CR1 Genetic Polymorphisms, Endothelial Injury and Preeclampsia: The ECLAXIR Study. PLoS ONE, 2009, 4, e6192.	2.5	15
28	Are Screening Tests Reliable to Rule Out Direct Oral Anticoagulant Plasma Levels at Various Thresholds (30,Â50, or 100Âng/mL) in Emergency Situations?. Chest, 2018, 153, 288-290.	0.8	15
29	A new mutation, S1285F, within the A1 loop of von Willebrand factor induces a conformational change in A1 loop with abnormal binding to platelet GPlb and botrocetin causing type 2M von Willebrand disease. British Journal of Haematology, 2003, 120, 643-651.	2.5	14
30	Platelet Functions are Decreased in Obesity and Restored after Weight Loss: Evidence for a Role of the SERCA3-Dependent ADP Secretion Pathway. Thrombosis and Haemostasis, 2019, 119, 384-396.	3.4	13
31	Placental Overexpression of Soluble CORIN inÂPreeclampsia. American Journal of Pathology, 2020, 190, 970-976.	3.8	13
32	Plasma Serotonin is Elevated in Adult Patients with Sudden Sensorineural Hearing Loss. Thrombosis and Haemostasis, 2020, 120, 1291-1299.	3.4	12
33	White blood count, Dâ€dimers, and ferritin levels as predictive factors of pulmonary embolism suspected upon admission in noncritically ill COVIDâ€₤9 patients: The French multicenter CLOTVID retrospective study. European Journal of Haematology, 2021, 107, 190-201.	2.2	12
34	Coagulation disorders in patients with severe hemophagocytic lymphohistiocytosis. PLoS ONE, 2021, 16, e0251216.	2.5	12
35	Diagnosis and followâ€up of thrombotic thrombocytopenic purpura with an automated chemiluminescent ADAMTS13 activity immunoassay. Research and Practice in Thrombosis and Haemostasis, 2021, 5, 81-93.	2.3	12
36	Contrast between Prevalence of HIT Antibodies and Confirmed HIT in Hospitalized COVID-19 Patients: A Prospective Study with Clinical Implications. Thrombosis and Haemostasis, 2021, 121, 971-975.	3.4	12

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37	Impaired dimerization of von Willebrand factor subunit due to mutation A2801D in the CK domain results in a recessive type 2A subtype IID von Willebrand disease. Thrombosis and Haemostasis, 2006, 95, 776-781.	3.4	10
38	Influence of ethnicity on the clinical and biologic expression of preâ€eclampsia in the ECLAXIR study. International Journal of Gynecology and Obstetrics, 2011, 115, 153-156.	2.3	7
39	Loss of von Willebrand factor high-molecular-weight multimers at acute phase is associated with detectable anti-ADAMTS13 IgG and neurological symptoms in acquired thrombotic thrombocytopenic purpura. Thrombosis Research, 2019, 181, 29-35.	1.7	7
40	No VTE Recurrence After 1-Year Follow-Up of Hospitalized Patients With COVID-19 and a VTE Event. Chest, 2022, 162, 226-229.	0.8	6
41	Multicentre evaluation of $\langle scp \rangle CK \langle scp \rangle Prest \langle sup \rangle \hat{A}^{\otimes} \langle sup \rangle$ for assaying plasma levels of factor IX fused with albumin (Idelvion $\langle sup \rangle \hat{A}^{\otimes} \langle sup \rangle$). Haemophilia, 2019, 25, e327-e330.	2.1	5
42	${\sf HLA\text{-}DRB1*11}$ is a strong risk factor for acquired thrombotic thrombocytopenic purpura in children. Haematologica, 2020, 105, e531.	3.5	5
43	Factor VIII and IX assays for postâ€infusion monitoring in hemophilia patients: Guidelines from the French BIMHO group (GFHT). European Journal of Haematology, 2020, 105, 103-115.	2.2	5
44	Efficacy of subcutaneous preemptive rituximab in immuneâ€mediated thrombotic thrombocytopenic purpura: Experience from the first 12 cases. American Journal of Hematology, 2021, 96, E26-E29.	4.1	5
45	Case series of massive direct oral anticoagulant ingestionâ€"Treatment and pharmacokinetics data. European Journal of Clinical Investigation, 2022, , e13746.	3.4	5
46	Multifactorial hypercoagulable state associated with a thrombotic phenotype in phosphomannomutase-2 congenital disorder of glycosylation (PMM2-CDG): Case report and brief review of the literature. Thrombosis Research, 2019, 178, 75-78.	1.7	4
47	The clinical picture of thrombotic microangiopathy in patients older than 60Âyears of age. British Journal of Haematology, 2021, 192, e25-e28.	2.5	3
48	Performance of Diagnostic Scores in Thrombotic Microangiopathy Patients in the Intensive Care Unit: A Monocentric Study. Thrombosis and Haemostasis, 2021, 121, 1427-1434.	3.4	2
49	Is platelet function testing at the acute phase under P2Y12 inhibitors helpful in predicting bleeding in real-life patients with acute coronary syndrome? The AVALANCHE study. Archives of Cardiovascular Diseases, 2021, 114, 612-623.	1.6	0