

Nicolas Gendron

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,510
citations

331538

21
h-index

360920

35
g-index

81
all docs

81
docs citations

81
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-2 as a marker of endothelial activation is a good predictor factor for intensive care unit admission of COVID-19 patients. <i>Angiogenesis</i> , 2020, 23, 611-620.	3.7	204
2	COVID-19 is a systemic vascular hemopathy: insight for mechanistic and clinical aspects. <i>Angiogenesis</i> , 2021, 24, 755-788.	3.7	114
3	Circulating Von Willebrand factor and high molecular weight multimers as markers of endothelial injury predict COVID-19 in-hospital mortality. <i>Angiogenesis</i> , 2021, 24, 505-517.	3.7	105
4	Curative anticoagulation prevents endothelial lesion in COVID-19 patients. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2391-2399.	1.9	66
5	Platelet activation in critically ill COVID-19 patients. <i>Annals of Intensive Care</i> , 2021, 11, 113.	2.2	61
6	Respiratory mechanics and gas exchanges in the early course of COVID-19 ARDS: a hypothesis-generating study. <i>Annals of Intensive Care</i> , 2020, 10, 95.	2.2	58
7	Prevalence and characteristics of pulmonary embolism in 1042 COVID-19 patients with respiratory symptoms: A nested case-control study. <i>Thrombosis Research</i> , 2021, 197, 94-99.	0.8	47
8	Anticoagulation Before Hospitalization Is a Potential Protective Factor for COVID-19: Insight From a French Multicenter Cohort Study. <i>Journal of the American Heart Association</i> , 2021, 10, e018624.	1.6	47
9	Co-injection of mesenchymal stem cells with endothelial progenitor cells accelerates muscle recovery in hind limb ischemia through an endoglin-dependent mechanism. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1908-1918.	1.8	34
10	Predictive Factor for COVID-19 Worsening: Insights for High-Sensitivity Troponin and D-Dimer and Correlation With Right Ventricular Afterload. <i>Frontiers in Medicine</i> , 2020, 7, 586307.	1.2	34
11	Type I interferon response and vascular alteration in chilblain-like lesions during the COVID-19 outbreak*. <i>British Journal of Dermatology</i> , 2021, 185, 1176-1185.	1.4	33
12	Endothelial Microparticles are Associated to Pathogenesis of Idiopathic Pulmonary Fibrosis. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 223-235.	5.6	31
13	D-dimer at hospital admission for COVID-19 are associated with in-hospital mortality, independent of venous thromboembolism: Insights from a French multicenter cohort study. <i>Archives of Cardiovascular Diseases</i> , 2021, 114, 381-393.	0.7	31
14	Human Endothelial Colony Forming Cells Express Intracellular CD133 that Modulates their Vasculogenic Properties. <i>Stem Cell Reviews and Reports</i> , 2019, 15, 590-600.	5.6	30
15	Current Concepts on Endothelial Stem Cells Definition, Location, and Markers. <i>Stem Cells Translational Medicine</i> , 2021, 10, S54-S61.	1.6	30
16	Placental growth factor level in plasma predicts COVID-19 severity and in-hospital mortality. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1823-1830.	1.9	28
17	The heart regulates the endocrine response to heart failure: cardiac contribution to circulating neprilysin. <i>European Heart Journal</i> , 2018, 39, 1794-1798.	1.0	27
18	Egfl7 Represses the Vasculogenic Potential of Human Endothelial Progenitor Cells. <i>Stem Cell Reviews and Reports</i> , 2018, 14, 82-91.	5.6	26

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19	Von Willebrand factor collagen-binding capacity predicts in-hospital mortality in COVID-19 patients: insight from VWF/ADAMTS13 ratio imbalance. <i>Angiogenesis</i> , 2021, 24, 407-411.	3.7	26
20	Interleukin-8 release by endothelial colony-forming cells isolated from idiopathic pulmonary fibrosis patients might contribute to their pathogenicity. <i>Angiogenesis</i> , 2019, 22, 325-339.	3.7	23
21	Lupus Anticoagulant Single Positivity During the Acute Phase of COVID-19 Is Not Associated With Venous Thromboembolism or In-Hospital Mortality. <i>Arthritis and Rheumatology</i> , 2021, 73, 1976-1985.	2.9	21
22	Real-world use of idarucizumab for dabigatran reversal in three cases of serious bleeding. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 346-350.	0.2	19
23	Multidimensional Proteomic Approach of Endothelial Progenitors Demonstrate Expression of KDR Restricted to CD19 Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 639-651.	1.7	18
24	Disseminated toxoplasmosis associated with hemophagocytic syndrome after kidney transplantation: A case report and review. <i>Transplant Infectious Disease</i> , 2019, 21, e13154.	0.7	17
25	Usefulness of initial plasma dabigatran concentration to predict rebound after reversal. <i>Haematologica</i> , 2018, 103, e226-e229.	1.7	15
26	Hemocompatibility and safety of the Carmat Total Artificial Heart hybrid membrane. <i>Heliyon</i> , 2019, 5, e02914.	1.4	15
27	Endothelial Colony-Forming Cells from Idiopathic Pulmonary Fibrosis Patients Have a High Procoagulant Potential. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 694-699.	1.7	14
28	Inherited Thrombophilia in the Era of Direct Oral Anticoagulants. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1821.	1.8	14
29	Intermediate- vs. Standard-Dose Prophylactic Anticoagulation in Patients With COVID-19 Admitted in Medical Ward: A Propensity Score-Matched Cohort Study. <i>Frontiers in Medicine</i> , 2021, 8, 747527.	1.2	13
30	Gonadotropins as novel active partners in vascular diseases: Insight from angiogenic properties and thrombotic potential of endothelial colony-forming cells. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 230-237.	1.9	13
31	Bioprosthetic Total Artificial Heart in Autoregulated Mode Is Biologically Hemocompatible: Insights for Multimers of von Willebrand Factor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 470-480.	1.1	13
32	Pain assessment and factors influencing pain during bone marrow aspiration: A prospective study. <i>PLoS ONE</i> , 2019, 14, e0221534.	1.1	12
33	Human Aortic Valve Interstitial Cells Display Proangiogenic Properties During Calcific Aortic Valve Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, 415-429.	1.1	12
34	Deterioration of vaccine-induced immune thrombotic thrombocytopenia treated by heparin and platelet transfusion: Insight from functional cytometry and serotonin release assay. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021, 5, e12572.	1.0	11
35	Dabigatran Level Before Reversal Can Predict Hemostatic Effectiveness of Idarucizumab in a Real-World Setting. <i>Frontiers in Medicine</i> , 2020, 7, 599626.	1.2	11
36	Valproic Acid Decreases Endothelial Colony Forming Cells Differentiation and Induces Endothelial-to-Mesenchymal Transition-like Process. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 357-368.	1.7	10

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37	Comparative evaluation of 5 different selective media for Group B Streptococcus screening in pregnant women. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 80, 282-284.	0.8	9
38	Daily Monitoring of D-Dimer Allows Outcomes Prediction in COVID-19. <i>TH Open</i> , 2022, 06, e21-e25.	0.7	9
39	D-dimer testing in clinical practice in the era of COVID-19. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2022, 6, e12730.	1.0	9
40	Recent Advances in Anticoagulant Treatment of Immune Thrombosis: A Focus on Direct Oral Anticoagulants in Heparin-Induced Thrombocytopenia and Anti-Phospholipid Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 93.	1.8	8
41	Circulating endothelial cells: a new biomarker of endothelial dysfunction in hematological diseases. <i>Annales De Biologie Clinique</i> , 2016, 74, 395-404.	0.2	7
42	Autoregulation of Pulsatile Bioprosthetic Total Artificial Heart is Involved in Endothelial Homeostasis Preservation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1313-1322.	1.8	7
43	Aplastic anemia related to thymoma: a survey on behalf of the French reference center of aplastic anemia and a review of the literature. <i>Haematologica</i> , 2020, 105, e333-e336.	1.7	7
44	Group A Streptococcus Endometritis following Medical Abortion. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2733-2735.	1.8	6
45	Intramuscular Vaccination in Adults with Therapeutic Anticoagulation in the Era of COVID-19 Vaccines Outbreak: A Practical Review. <i>TH Open</i> , 2021, 05, e166-e170.	0.7	6
46	Women Specific Characteristics and 1-Year Outcome Among Patients Hospitalized for Peripheral Artery Disease: A Monocentric Cohort Analysis in a Tertiary Center. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 824466.	1.1	6
47	Direct Oral Anticoagulants as Successful Treatment of Heparin-Induced Thrombocytopenia: A Parisian Retrospective Case Series. <i>Frontiers in Medicine</i> , 2021, 8, 713649.	1.2	5
48	Heparin-induced Thrombocytopenia Diagnosis: A Retrospective Study Comparing Heparin-induced Platelet Activation Test to 14C-serotonin Release Assay. <i>TH Open</i> , 2021, 05, e507-e512.	0.7	5
49	Adjusting D-dimer to Lung Disease Extent to Exclude Pulmonary Embolism in COVID-19 Patients (Co-LEAD). <i>Thrombosis and Haemostasis</i> , 2022, 122, 1888-1898.	1.8	5
50	The (Fab)ulous Destiny of Idarucizumab: Highlighting Its Interference with Urine Protein Immunofixation. <i>TH Open</i> , 2019, 03, e306-e308.	0.7	4
51	Thrombus of the Aorta and SARS-CoV-2 Infection: Cause or Trigger?. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 700292.	1.1	4
52	Hemolytic anemia, iron deficiency and personal history of deep vein thrombosis: consider paroxysmal nocturnal hemoglobinuria. <i>Annales De Biologie Clinique</i> , 2017, 75, 580-588.	0.2	3
53	Elevated Circulating Stem Cells Level is Observed One Month After Implantation of Carmat Bioprosthetic Total Artificial Heart. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 2332-2337.	1.7	3
54	Von Willebrand factor multimers during non-invasive ultrasound therapy for aortic valve stenosis. <i>Angiogenesis</i> , 2021, 24, 715-717.	3.7	2

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55	Appropriate Use of Idarucizumab for Dabigatran Reversal According to the International Society on Thrombosis and Hemostasis and French Working Group on Perioperative Hemostasis: A French Retrospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3141-3142.	0.6	2
56	Bleeding risk of intramuscular injection of COVID-19 vaccines in adult patients with therapeutic anticoagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1507-1510.	1.9	2
57	Do Endothelial Colony-Forming Cells Come From Bone Marrow or Vessels/VSEs?. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1500-1502.	1.7	1
58	Quand et quel bilan de thrombophilie réaliser?. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2020, 2020, 15-18.	0.0	1
59	Human aortic valvular interstitial cells: evidence of vasculogenic potential during aortic valve stenosis. <i>Archives of Cardiovascular Diseases Supplements</i> , 2017, 9, 195.	0.0	0
60	Interleukin-8 Release by Endothelial Colony-Forming Cells Isolated from Idiopathic Pulmonary Fibrosis Patients Might Contribute to Their Pathogenicity. , 2019, , .		0
61	Republication de: Quand et quel bilan de thrombophilie réaliser?. <i>Journal Europeen Des Urgences Et De Reanimation</i> , 2020, 32, 80-83.	0.1	0
62	Interleukin-8 Receptors CXCR1 and CXCR2 Are Not Expressed by Endothelial Colony-forming Cells. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 628-638.	1.7	0
63	Leucocytes platelets co-aggregates remain elevated in patients with perfusion defects after pulmonary embolism. , 2016, , .		0
64	Hemolytic anemia, iron deficiency and personal history of deep vein thrombosis: consider paroxysmal nocturnal hemoglobinuria. <i>Sang Thrombose Vaisseaux</i> , 2018, 30, 124-132.	0.1	0
65	PS1495 FUNCTIONAL ASSAYS USING WASHED PLATELETS FOR HEPARIN-INDUCED THROMBOCYTOPENIA DIAGNOSIS: A RETROSPECTIVE STUDY COMPARING HEPARIN-INDUCED PLATELET ACTIVATION TEST VERSUS 14C-SEROTONIN RELEASE ASSAY. <i>HemaSphere</i> , 2019, 3, 689.	1.2	0
66	Original Article Relationship between kalemia and ICU admission or death in hospitalized COVID-19 patients: a cohort study. <i>JMV-Journal De Medecine Vasculaire</i> , 2021, 47, 3-10.	0.1	0