RÃ©gis Guieu

List of Publications by Year in descending order

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81 papers	1,609 citations	331670 21 h-index	345221 36 g-index
82 all docs	82 docs citations	82 times ranked	1891 citing authors

#	Article	IF	Citations
1	Hypozincemia in the early stage of COVID-19 is associated with an increased risk of severe COVID-19. Clinical Nutrition, 2022, 41, 3115-3119.	5.0	19
2	Theophylline in patients with syncope without prodrome, normal heart, and normal electrocardiogram: a propensity-score matched study verified by implantable cardiac monitor. Europace, 2022, 24, 1164-1170.	1.7	6
3	Adenosine and neurohumoral syncope. Minerva Medica, 2022, 113, .	0.9	5
4	Safety, Pharmacokinetic, and Pharmacodynamic Study of a Sublingual Formula for the Treatment of Vasovagal Syncope. Drugs in R and D, 2022, 22, 61.	2.2	1
5	Hyperhomocysteinemia and cardiovascular diseases. Annales De Biologie Clinique, 2022, 80, 7-14.	0.1	14
6	Is Oxidative Stress an Emerging Player in the Thrombosis of Patients with Anti-Phosphatidylethanolamine Autoantibodies?. Journal of Clinical Medicine, 2022, 11, 1297.	2.4	1
7	Adenosine, Adenosine Receptors and Neurohumoral Syncope: From Molecular Basis to Personalized Treatment. Biomedicines, 2022, 10, 1127.	3.2	8
8	Blood myeloperoxidaseâ€DNA, a biomarker of early response to SARSâ€CoVâ€2 infection?. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 892-896.	5.7	21
9	The prognostic value of serum procalcitonin in acute obstructive pyelonephritis. World Journal of Urology, 2021, 39, 1583-1589.	2.2	5
10	Adaptative mechanism of the equilibrative nucleoside transporter 1 (ENT-1) and blood adenosine levels in elite freedivers. European Journal of Applied Physiology, 2021, 121, 279-285.	2.5	2
11	Recent advances in the role of the adenosinergic system in coronary artery disease. Cardiovascular Research, 2021, 117, 1284-1294.	3.8	20
12	Correlation between low adenosine A2A receptor expression and hypercholesterolemia: A new component of the cardiovascular risk?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158850.	2.4	3
13	Elastase and exacerbation of neutrophil innate immunity are involved in multiâ€visceral manifestations of COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1846-1858.	5.7	59
14	Hyperhomocysteinemia and Cardiovascular Disease: Is the Adenosinergic System the Missing Link?. International Journal of Molecular Sciences, 2021, 22, 1690.	4.1	42
15	Predict Score: A New Biological and Clinical Tool to Help Predict Risk of Intensive Care Transfer for COVID-19 Patients. Biomedicines, 2021, 9, 566.	3.2	1
16	Adenosine Receptor Reserve and Long-Term Potentiation: Unconventional Adaptive Mechanisms in Cardiovascular Diseases?. International Journal of Molecular Sciences, 2021, 22, 7584.	4.1	5
17	Blood Adenosine Increase During Apnea in Spearfishermen Reinforces the Efficiency of the Cardiovascular Component of the Diving Reflex. Frontiers in Physiology, 2021, 12, 743154.	2.8	0
18	A2 Adenosine Receptor Subtypes Overproduction in Atria of Perioperative Atrial Fibrillation Patients Undergoing Cardiac Surgery: A Pilot Study. Frontiers in Cardiovascular Medicine, 2021, 8, 761164.	2.4	3

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19	Hypoxic preconditioning in renal ischaemiaâ€“reperfusion injury: a review in pre-clinical models. Clinical Science, 2021, 135, 2607-2618.	4.3	5
20	Characterization of adenosine A2 receptors in peripheral blood mononuclear cells of patients with fibromuscular dysplasia. Hypertension Research, 2020, 43, 466-469.	2.7	4
21	Adenosine and Its Receptors: An Expected Tool for the Diagnosis and Treatment of Coronary Artery and Ischemic Heart Diseases. International Journal of Molecular Sciences, 2020, 21, 5321.	4.1	17
22	Hyperuricemia and Hypertension, Coronary Artery Disease, Kidney Disease: From Concept to Practice. International Journal of Molecular Sciences, 2020, 21, 4066.	4.1	39
23	Adenosine and the Cardiovascular System: The Good and the Bad. Journal of Clinical Medicine, 2020, 9, 1366.	2.4	52
24	Hyperoxia During Exercise: Impact on Adenosine Plasma Levels and Hemodynamic Data. Frontiers in Physiology, 2020, 11, 97.	2.8	6
25	Homocysteine concentration and adenosine A_{2A} receptor production by peripheral blood mononuclear cells in coronary artery disease patients. Journal of Cellular and Molecular Medicine, 2020, 24, 8942-8949.	3.6	4
26	Altered muscle membrane potential and redox status differentiates two subgroups of patients with chronic fatigue syndrome. Journal of Translational Medicine, 2020, 18, 173.	4.4	9
27	Plasma adenosine and neurally mediated syncope: ready for clinical use. Europace, 2020, 22, 847-853.	1.7	17
28	Extracellular vesicles with ubiquitinated adenosine A_{2A} receptor in plasma of patients with coronary artery disease. Journal of Cellular and Molecular Medicine, 2019, 23, 6805-6811.	3.6	19
29	Efficacy of theophylline in patients with syncope without prodromes with normal heart and normal ECG. International Journal of Cardiology, 2019, 289, 70-73.	1.7	19
30	Pharmacological profile of adenosine A2A receptors in patients with lower extremity peripheral artery disease and associated coronary artery disease: A pilot study. International Journal of Cardiology, 2019, 285, 121-127.	1.7	13
31	Sudden Onset Nephrotic-Range Proteinuria. Clinical Chemistry, 2019, 65, 600-601.	3.2	0
32	AB0318â€…BAROPODOMETRIC COMPARISON OF PLANTAR PRESSURE IN KNEE OSTEOARTHRITIS PATIENTS AND RHUMATOID ARTHRITIS PATIENTS. , 2019, , .		0
33	Adenosine Receptor Profiling Reveals an Association between the Presence of Spare Receptors and Cardiovascular Disorders. International Journal of Molecular Sciences, 2019, 20, 5964.	4.1	20
34	Adenosine plasma level in patients with paroxysmal or persistent atrial fibrillation and normal heart during ablation procedure and/or cardioversion. Purinergic Signalling, 2019, 15, 45-52.	2.2	17
35	Antithrombotic efficacy of bivalirudin compared to unfractionated heparin during percutaneous coronary intervention for acute coronary syndrome. Platelets, 2019, 30, 105-111.	2.3	3
36	Specific Pharmacological Profile of A _{2A} Adenosine Receptor Predicts Reduced Fractional Flow Reserve in Patients With Suspected Coronary Artery Disease. Journal of the American Heart Association, 2018, 7, .	3.7	13

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37	Uric acid levels are associated with endothelial dysfunction and severity of coronary atherosclerosis during a first episode of acute coronary syndrome. Purinergic Signalling, 2018, 14, 191-199.	2.2	38
38	Peri-operative oral caffeine does not prevent postoperative atrial fibrillation after heart valve surgery with cardiopulmonary bypass. European Journal of Anaesthesiology, 2018, 35, 911-918.	1.7	9
39	AB0304â€…The delay in the management of rheumatoid arthritis by a rheumatologist is associated with an alteration of the function of the foot. , 2018, , .		0
40	Adenosine Plasma Level and A2A Receptor Expression in Patients With Cardiogenic Shock. Critical Care Medicine, 2018, 46, e874-e880.	0.9	15
41	Adenosine hypersensitivity and atrioventricular block. Herzschrittmachertherapie Und Elektrophysiologie, 2018, 29, 166-170.	0.8	16
42	AB0303â€…Ultrasound aspect of posterior tibial tendon in rheumatoid arthritis. , 2018, , .		0
43	AB0300â€…Ultrasound evaluation of ankle and foot joints in rheumatoid arthritis. , 2018, , .		0
44	Expressions of adenosine A2A receptors in coronary arteries and peripheral blood mononuclear cells are correlated in coronary artery disease patients. International Journal of Cardiology, 2017, 230, 427-431.	1.7	30
45	Mechanism of syncope without prodromes with normal heart and normal electrocardiogram. Heart Rhythm, 2017, 14, 234-239.	0.7	51
46	Rapid Measurement of Adenosine Concentration in Human Blood Using Fixed Potential Amperometry: Comparison with Mass Spectrometry and High- Performance Liquid Chromatography. Journal of Analytical & Bioanalytical Techniques, 2017, 08, .	0.6	13
47	Recreational Diving Practice for Stress Management: An Exploratory Trial. Frontiers in Psychology, 2017, 8, 2193.	2.1	15
48	Fibrin-bearing microparticles: marker of thrombo-embolic events in pancreatic and colorectal cancers. Oncotarget, 2017, 8, 97394-97406.	1.8	12
49	Spare Adenosine A2a Receptors Are Associated with Positive Exercise Stress Test in Coronary Artery Disease. Molecular Medicine, 2016, 22, 530-536.	4.4	21
50	Hyperoxia Improves Hemodynamic Status During Head-up Tilt Testing in Healthy Volunteers. Medicine (United States), 2016, 95, e2876.	1.0	4
51	Psychophysical estimate of plantar vibration sensitivity brings additional information to the detection threshold in young and elderly subjects. Clinical Neurophysiology Practice, 2016, 1, 26-32.	1.4	4
52	Efficacy of theophylline in patients affected by low adenosine syncope. Heart Rhythm, 2016, 13, 1151-1154.	0.7	23
53	Ticagrelor Improves Peripheral Arterial Function in Acute Coronary Syndrome Patients. Journal of the American College of Cardiology, 2016, 67, 1967-1968.	2.8	29
54	Association of biomarkers with health-related quality of life and history of stressors in myalgic encephalomyelitis/chronic fatigue syndrome patients. Journal of Translational Medicine, 2016, 14, 251.	4.4	25

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55	High homocysteine levels prevent via H₂S the CoCl₂â€induced alteration of lymphocyte viability. Journal of Cellular and Molecular Medicine, 2016, 20, 1411-1419.	3.6	11
56	A case of false positive cardiac troponin I in CANOMAD syndrome. International Journal of Cardiology, 2016, 222, 359-360.	1.7	1
57	Adenosine plasma level correlates with homocysteine and uric acid concentrations in patients with coronary artery disease. Canadian Journal of Physiology and Pharmacology, 2016, 94, 272-277.	1.4	20
58	Plasma Ultrasensitive Cardiac Troponin During Long-Term Follow-up of Heart Transplant Recipients. Journal of Cardiac Failure, 2015, 21, 103-107.	1.7	9
59	Adenosine and ClinicalÂForms of Neurally-Mediated Syncope. Journal of the American College of Cardiology, 2015, 66, 204-205.	2.8	36
60	Syncope and Idiopathic (Paroxysmal) AV Block. Cardiology Clinics, 2015, 33, 441-447.	2.2	17
61	Effect of hyperoxic and hyperbaric conditions on the adenosinergic pathway and CD26 expression in rat. Journal of Applied Physiology, 2015, 119, 140-147.	2.5	16
62	Ticagrelor increases endothelial progenitor cell level compared to clopidogrel in acute coronary syndromes: A prospective randomized study. International Journal of Cardiology, 2015, 187, 502-507.	1.7	37
63	Comparison of Ticagrelor Versus Prasugrel to Prevent Periprocedural Myonecrosis in Acute Coronary Syndromes. American Journal of Cardiology, 2015, 116, 339-343.	1.6	30
64	Endogenous adenosine release is involved in the control of heart rate in rats. Canadian Journal of Physiology and Pharmacology, 2015, 93, 667-675.	1.4	12
65	Low basal expression of A2A adenosine receptors and increase in adenosine plasma concentration are associated with positive exercise stress testing. International Journal of Cardiology, 2015, 180, 15-17.	1.7	14
66	Early Ventilation-Heart Rate Breakpoint during Incremental Cycling Exercise. International Journal of Sports Medicine, 2014, 35, 191-198.	1.7	1
67	Ticagrelor Increases Adenosine Plasma Concentration in Patients With an Acute Coronary Syndrome. Journal of the American College of Cardiology, 2014, 63, 872-877.	2.8	247
68	NF-Î²B enhances hypoxia-driven T-cell immunosuppression via upregulation of adenosine A2A receptors. Cellular Signalling, 2014, 26, 1060-1067.	3.6	47
69	Purinergic profile of fainting divers is different from patients with vasovagal syncope. International Journal of Cardiology, 2014, 174, 741-743.	1.7	4
70	Search for adenosine A_{2A} spare receptors on peripheral human lymphocytes. FEBS Open Bio, 2013, 3, 1-5.	2.3	10
71	Plasma adenosine release is associated with bradycardia and transient loss of consciousness during experimental breath-hold diving. International Journal of Cardiology, 2013, 168, e138-e141.	1.7	18
72	Syncope Without Prodromes in Patients With Normal Heart and Normal Electrocardiogram. Journal of the American College of Cardiology, 2013, 62, 1075-1080.	2.8	49

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73	High endogenous adenosine plasma concentration is associated with atrial fibrillation during cardiac surgery with cardiopulmonary bypass. International Journal of Cardiology, 2013, 165, 201-204.	1.7	6
74	A2A adenosine receptor function in patients with vasovagal syncope. Europace, 2013, 15, 1328-1332.	1.7	21
75	Adenosine plasma level and A_{2A}adenosine receptor expression: correlation with laboratory tests in patients with neurally mediated syncope. Heart, 2012, 98, 855-859.	2.9	47
76	Production of an agonist-like monoclonal antibody to the human A2A receptor of adenosine for clinical use. Molecular Immunology, 2009, 46, 400-405.	2.2	33
77	Peripheral plasma adenosine release in patients with chronic heart failure. Heart, 2008, 95, 651-655.	2.9	21
78	High Adenosine and Deoxyadenosine Concentrations in Mononuclear Cells of Hemodialyzed Patients. Journal of the American Society of Nephrology: JASN, 2001, 12, 1721-1728.	6.1	17
79	Effects of percutaneous transluminal coronary angioplasty on coronary adenosine concentrations in humans. European Journal of Clinical Investigation, 2000, 30, 105-110.	3.4	17
80	Adenosine and neuropathic pain. Pain, 1996, 68, 271-274.	4.2	64
81	The use of HPLC to evaluate the variations of blood coronary adenosine levels during percutaneous transluminal angioplasty. Clinica Chimica Acta, 1994, 230, 63-68.	1.1	27