

## 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	Ticagrelor Increases Adenosine Plasma Concentration in Patients With an Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2014, 63, 872-877.	2.8	247
2	Adenosine and neuropathic pain. <i>Pain</i> , 1996, 68, 271-274.	4.2	64
3	Elastase and exacerbation of neutrophil innate immunity are involved in multi-organ visceral manifestations of COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1846-1858.	5.7	59
4	Adenosine and the Cardiovascular System: The Good and the Bad. <i>Journal of Clinical Medicine</i> , 2020, 9, 1366.	2.4	52
5	Mechanism of syncope without prodromes with normal heart and normal electrocardiogram. <i>Heart Rhythm</i> , 2017, 14, 234-239.	0.7	51
6	Syncope Without Prodromes in Patients With Normal Heart and Normal Electrocardiogram. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1075-1080.	2.8	49
7	Adenosine plasma level and A <sub>2A</sub> adenosine receptor expression: correlation with laboratory tests in patients with neurally mediated syncope. <i>Heart</i> , 2012, 98, 855-859.	2.9	47
8	NF- $\kappa$ B enhances hypoxia-driven T-cell immunosuppression via upregulation of adenosine A <sub>2A</sub> receptors. <i>Cellular Signalling</i> , 2014, 26, 1060-1067.	3.6	47
9	Hyperhomocysteinemia and Cardiovascular Disease: Is the Adenosinergic System the Missing Link?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1690.	4.1	42
10	Hyperuricemia and Hypertension, Coronary Artery Disease, Kidney Disease: From Concept to Practice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4066.	4.1	39
11	Uric acid levels are associated with endothelial dysfunction and severity of coronary atherosclerosis during a first episode of acute coronary syndrome. <i>Purinergic Signalling</i> , 2018, 14, 191-199.	2.2	38
12	Ticagrelor increases endothelial progenitor cell level compared to clopidogrel in acute coronary syndromes: A prospective randomized study. <i>International Journal of Cardiology</i> , 2015, 187, 502-507.	1.7	37
13	Adenosine and Clinical Forms of Neurally-Mediated Syncope. <i>Journal of the American College of Cardiology</i> , 2015, 66, 204-205.	2.8	36
14	Production of an agonist-like monoclonal antibody to the human A <sub>2A</sub> receptor of adenosine for clinical use. <i>Molecular Immunology</i> , 2009, 46, 400-405.	2.2	33
15	Comparison of Ticagrelor Versus Prasugrel to Prevent Periprocedural Myonecrosis in Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2015, 116, 339-343.	1.6	30
16	Expressions of adenosine A <sub>2A</sub> receptors in coronary arteries and peripheral blood mononuclear cells are correlated in coronary artery disease patients. <i>International Journal of Cardiology</i> , 2017, 230, 427-431.	1.7	30
17	Ticagrelor Improves Peripheral Arterial Function in Acute Coronary Syndrome Patients. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1967-1968.	2.8	29
18	The use of HPLC to evaluate the variations of blood coronary adenosine levels during percutaneous transluminal angioplasty. <i>Clinica Chimica Acta</i> , 1994, 230, 63-68.	1.1	27

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19	Association of biomarkers with health-related quality of life and history of stressors in myalgic encephalomyelitis/chronic fatigue syndrome patients. <i>Journal of Translational Medicine</i> , 2016, 14, 251.	4.4	25
20	Efficacy of theophylline in patients affected by low adenosine syncope. <i>Heart Rhythm</i> , 2016, 13, 1151-1154.	0.7	23
21	Peripheral plasma adenosine release in patients with chronic heart failure. <i>Heart</i> , 2008, 95, 651-655.	2.9	21
22	A2A adenosine receptor function in patients with vasovagal syncope. <i>Europace</i> , 2013, 15, 1328-1332.	1.7	21
23	Spare Adenosine A2a Receptors Are Associated with Positive Exercise Stress Test in Coronary Artery Disease. <i>Molecular Medicine</i> , 2016, 22, 530-536.	4.4	21
24	Blood myeloperoxidaseâ€DNA, a biomarker of early response to SARSâ€CoVâ€2 infection?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 892-896.	5.7	21
25	Adenosine plasma level correlates with homocysteine and uric acid concentrations in patients with coronary artery disease. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 272-277.	1.4	20
26	Adenosine Receptor Profiling Reveals an Association between the Presence of Spare Receptors and Cardiovascular Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5964.	4.1	20
27	Recent advances in the role of the adenosinergic system in coronary artery disease. <i>Cardiovascular Research</i> , 2021, 117, 1284-1294.	3.8	20
28	Extracellular vesicles with ubiquitinated adenosine A<sub>2A</sub> receptor in plasma of patients with coronary artery disease. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6805-6811.	3.6	19
29	Efficacy of theophylline in patients with syncope without prodromes with normal heart and normal ECG. <i>International Journal of Cardiology</i> , 2019, 289, 70-73.	1.7	19
30	Hypo zincemia in the early stage of COVID-19 is associated with an increased risk of severe COVID-19. <i>Clinical Nutrition</i> , 2022, 41, 3115-3119.	5.0	19
31	Plasma adenosine release is associated with bradycardia and transient loss of consciousness during experimental breath-hold diving. <i>International Journal of Cardiology</i> , 2013, 168, e138-e141.	1.7	18
32	Effects of percutaneous transluminal coronary angioplasty on coronary adenosine concentrations in humans. <i>European Journal of Clinical Investigation</i> , 2000, 30, 105-110.	3.4	17
33	Syncope and Idiopathic (Paroxysmal) AV Block. <i>Cardiology Clinics</i> , 2015, 33, 441-447.	2.2	17
34	Adenosine plasma level in patients with paroxysmal or persistent atrial fibrillation and normal heart during ablation procedure and/or cardioversion. <i>Purinergic Signalling</i> , 2019, 15, 45-52.	2.2	17
35	Adenosine and Its Receptors: An Expected Tool for the Diagnosis and Treatment of Coronary Artery and Ischemic Heart Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5321.	4.1	17
36	Plasma adenosine and neurally mediated syncope: ready for clinical use. <i>Europace</i> , 2020, 22, 847-853.	1.7	17

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37	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
38	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
39	Adenosine hypersensitivity and atrioventricular block. Herzschriftmachertherapie Und Elektrophysiologie, 2018, 29, 166-170.	0.8	16
40	Recreational Diving Practice for Stress Management: An Exploratory Trial. Frontiers in Psychology, 2017, 8, 2193.	2.1	15
41	Adenosine Plasma Level and A2A Receptor Expression in Patients With Cardiogenic Shock. Critical Care Medicine, 2018, 46, e874-e880.	0.9	15
42	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
43	Hyperhomocysteinemia and cardiovascular diseases. Annales De Biologie Clinique, 2022, 80, 7-14.	0.1	14
44	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
45	Specific Pharmacological Profile of A <sub>2A</sub> 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
46	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
47	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
48	Fibrin-bearing microparticles: marker of thrombo-embolic events in pancreatic and colorectal cancers. Oncotarget, 2017, 8, 97394-97406.	1.8	12
49	High homocysteine levels prevent <i>via</i> H <sub>2</sub> S the CoCl <sub>2</sub> -induced alteration of lymphocyte viability. Journal of Cellular and Molecular Medicine, 2016, 20, 1411-1419.	3.6	11
50	Search for adenosine A <sub>2A</sub> spare receptors on peripheral human lymphocytes. FEBS Open Bio, 2013, 3, 1-5.	2.3	10
51	Plasma Ultrasensitive Cardiac Troponin During Long-Term Follow-up of Heart Transplant Recipients. Journal of Cardiac Failure, 2015, 21, 103-107.	1.7	9
52	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
53	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
54	Adenosine, Adenosine Receptors and Neurohumoral Syncope: From Molecular Basis to Personalized Treatment. Biomedicines, 2022, 10, 1127.	3.2	8

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55	High endogenous adenosine plasma concentration is associated with atrial fibrillation during cardiac surgery with cardiopulmonary bypass. <i>International Journal of Cardiology</i> , 2013, 165, 201-204.	1.7	6
56	Hyperoxia During Exercise: Impact on Adenosine Plasma Levels and Hemodynamic Data. <i>Frontiers in Physiology</i> , 2020, 11, 97.	2.8	6
57	Theophylline in patients with syncope without prodrome, normal heart, and normal electrocardiogram: a propensity-score matched study verified by implantable cardiac monitor. <i>Europace</i> , 2022, 24, 1164-1170.	1.7	6
58	The prognostic value of serum procalcitonin in acute obstructive pyelonephritis. <i>World Journal of Urology</i> , 2021, 39, 1583-1589.	2.2	5
59	Adenosine Receptor Reserve and Long-Term Potentiation: Unconventional Adaptive Mechanisms in Cardiovascular Diseases?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7584.	4.1	5
60	Adenosine and neurohumoral syncope. <i>Minerva Medica</i> , 2022, 113, .	0.9	5
61	Hypoxic preconditioning in renal ischaemiaâ€“reperfusion injury: a review in pre-clinical models. <i>Clinical Science</i> , 2021, 135, 2607-2618.	4.3	5
62	Purinergic profile of fainting divers is different from patients with vasovagal syncope. <i>International Journal of Cardiology</i> , 2014, 174, 741-743.	1.7	4
63	Hyperoxia Improves Hemodynamic Status During Head-up Tilt Testing in Healthy Volunteers. <i>Medicine (United States)</i> , 2016, 95, e2876.	1.0	4
64	Psychophysical estimate of plantar vibration sensitivity brings additional information to the detection threshold in young and elderly subjects. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 26-32.	1.4	4
65	Characterization of adenosine A2 receptors in peripheral blood mononuclear cells of patients with fibromuscular dysplasia. <i>Hypertension Research</i> , 2020, 43, 466-469.	2.7	4
66	Homocysteine concentration and adenosine A <sub>2A</sub> receptor production by peripheral blood mononuclear cells in coronary artery disease patients. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8942-8949.	3.6	4
67	Antithrombotic efficacy of bivalirudin compared to unfractionated heparin during percutaneous coronary intervention for acute coronary syndrome. <i>Platelets</i> , 2019, 30, 105-111.	2.3	3
68	Correlation between low adenosine A2A receptor expression and hypercholesterolemia: A new component of the cardiovascular risk?. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158850.	2.4	3
69	A2 Adenosine Receptor Subtypes Overproduction in Atria of Perioperative Atrial Fibrillation Patients Undergoing Cardiac Surgery: A Pilot Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 761164.	2.4	3
70	Adaptative mechanism of the equilibrative nucleoside transporter 1 (ENT-1) and blood adenosine levels in elite freedivers. <i>European Journal of Applied Physiology</i> , 2021, 121, 279-285.	2.5	2
71	Early Ventilation-Heart Rate Breakpoint during Incremental Cycling Exercise. <i>International Journal of Sports Medicine</i> , 2014, 35, 191-198.	1.7	1
72	A case of false positive cardiac troponin I in CANOMAD syndrome. <i>International Journal of Cardiology</i> , 2016, 222, 359-360.	1.7	1

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73	Predict Score: A New Biological and Clinical Tool to Help Predict Risk of Intensive Care Transfer for COVID-19 Patients. <i>Biomedicines</i> , 2021, 9, 566.	3.2	1
74	Safety, Pharmacokinetic, and Pharmacodynamic Study of a Sublingual Formula for the Treatment of Vasovagal Syncope. <i>Drugs in R and D</i> , 2022, 22, 61.	2.2	1
75	Is Oxidative Stress an Emerging Player in the Thrombosis of Patients with Anti-Phosphatidylethanolamine Autoantibodies?. <i>Journal of Clinical Medicine</i> , 2022, 11, 1297.	2.4	1
76	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
77	Sudden Onset Nephrotic-Range Proteinuria. <i>Clinical Chemistry</i> , 2019, 65, 600-601.	3.2	0
78	AB0318â€¦BAROPODOMETRIC COMPARISON OF PLANTAR PRESSURE IN KNEE OSTEOARTHRITIS PATIENTS AND RHUMATOID ARTHRITIS PATIENTS. , 2019, , .		0
79	Blood Adenosine Increase During Apnea in Spearfishermen Reinforces the Efficiency of the Cardiovascular Component of the Diving Reflex. <i>Frontiers in Physiology</i> , 2021, 12, 743154.	2.8	0
80	AB0303â€¦Ultrasound aspect of posterior tibial tendon in rheumatoid arthritis. , 2018, , .		0
81	AB0300â€¦Ultrasound evaluation of ankle and foot joints in rheumatoid arthritis. , 2018, , .		0