

Iraklis Tsangaris

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,354
citations

172457

29
h-index

149698

56
g-index

88
all docs

88
docs citations

88
times ranked

4641
citing authors

#	ARTICLE	IF	CITATIONS
1	Population Pharmacokinetic Analysis of Colistin Methanesulfonate and Colistin after Intravenous Administration in Critically Ill Patients with Infections Caused by Gram-Negative Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3430-3436.	3.2	448
2	Procalcitonin-guided algorithms of antibiotic therapy in the intensive care unit: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Care Medicine</i> , 2010, 38, 2229-2241.	0.9	240
3	Macrophage activation-like syndrome: an immunological entity associated with rapid progression to death in sepsis. <i>BMC Medicine</i> , 2017, 15, 172.	5.5	132
4	Impact of catheter-related bloodstream infections on the mortality of critically ill patients: A meta-analysis*. <i>Critical Care Medicine</i> , 2009, 37, 2283-2289.	0.9	129
5	Bronchoalveolar lavage fluid characteristics of early intermediate and late phases of ARDS. <i>Intensive Care Medicine</i> , 1998, 24, 296-303.	8.2	127
6	COMPERA 2.0: a refined four-stratum risk assessment model for pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2022, 60, 2102311.	6.7	124
7	Effect of the Prone Position on Patients with Hydrostatic Pulmonary Edema Compared with Patients with Acute Respiratory Distress Syndrome and Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 360-368.	5.6	119
8	Validation of the new Sepsis-3 definitions: proposal for improvement in early risk identification. <i>Clinical Microbiology and Infection</i> , 2017, 23, 104-109.	6.0	105
9	Idiopathic pulmonary arterial hypertension phenotypes determined by cluster analysis from the COMPERA registry. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 1435-1444.	0.6	104
10	Risk assessment in sepsis: a new prognostication rule by APACHE II score and serum soluble urokinase plasminogen activator receptor. <i>Critical Care</i> , 2012, 16, R149.	5.8	94
11	Bronchoalveolar lavage alterations during prolonged ventilation of patients without acute lung injury. <i>European Respiratory Journal</i> , 2003, 21, 495-501.	6.7	92
12	Metabolite Profiles in Sepsis: Developing Prognostic Tools Based on the Type of Infection*. <i>Critical Care Medicine</i> , 2016, 44, 1649-1662.	0.9	86
13	Colistin Methanesulfonate and Colistin Pharmacokinetics in Critically Ill Patients Receiving Continuous Venovenous Hemodiafiltration. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 668-671.	3.2	71
14	Proteins and phospholipids in BAL from patients with hydrostatic pulmonary edema.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997, 155, 945-951.	5.6	66
15	The early change of SOFA score as a prognostic marker of 28-day sepsis mortality: analysis through a derivation and a validation cohort. <i>Critical Care</i> , 2019, 23, 387.	5.8	63
16	Kinetics of circulating immunoglobulin M in sepsis: relationship with final outcome. <i>Critical Care</i> , 2013, 17, R247.	5.8	61
17	Risk assessment in medically treated chronic thromboembolic pulmonary hypertension patients. <i>European Respiratory Journal</i> , 2018, 52, 1800248.	6.7	61
18	Clinical review: Idiopathic pulmonary fibrosis acute exacerbations - unravelling Ariadne's thread. <i>Critical Care</i> , 2010, 14, 246.	5.8	60

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19	Temporal trends in pulmonary arterial hypertension: results from the COMPERA registry. <i>European Respiratory Journal</i> , 2022, 59, 2102024.	6.7	57
20	Diagnostic and prognostic value of procalcitonin among febrile critically ill patients with prolonged ICU stay. <i>BMC Infectious Diseases</i> , 2009, 9, 213.	2.9	47
21	Effect of clarithromycin in patients with suspected Gram-negative sepsis: results of a randomized controlled trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1111-1118.	3.0	46
22	Procalcitonin as an early indicator of outcome in sepsis: a prospective observational study. <i>Journal of Hospital Infection</i> , 2011, 77, 58-63.	2.9	45
23	ASSOCIATION OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION WITH ELEVATED NT-pro-BNP IN GENERAL INTENSIVE CARE UNIT PATIENTS WITH PRESERVED EJECTION FRACTION. <i>Shock</i> , 2010, 33, 141-148.	2.1	44
24	Polymicrobial bloodstream infections: Epidemiology and impact on mortality. <i>Journal of Global Antimicrobial Resistance</i> , 2013, 1, 207-212.	2.2	43
25	Acute Severe Asthma. <i>Drugs</i> , 2009, 69, 2363-2391.	10.9	41
26	Improving outcomes of severe infections by multidrug-resistant pathogens with polyclonal IgM-enriched immunoglobulins. <i>Clinical Microbiology and Infection</i> , 2016, 22, 499-506.	6.0	38
27	PROGNOSTIC IMPORTANCE OF INCREASED PLASMA AMINO-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE LEVELS IN A LARGE NONCARDIAC, GENERAL INTENSIVE CARE UNIT POPULATION. <i>Shock</i> , 2009, 31, 342-347.	2.1	36
28	The association between plasminogen activator inhibitor type 1 (PAI-1) levels, PAI-1 4G/5G polymorphism, and myocardial infarction: a Mendelian randomization meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 937-50.	2.3	35
29	Decrease of CD4-lymphocytes and apoptosis of CD14-monocytes are characteristic alterations in sepsis caused by ventilator-associated pneumonia: results from an observational study. <i>Critical Care</i> , 2009, 13, R172.	5.8	34
30	Increases in inflammatory and CD14dim/CD16pos/CD45pos patrolling monocytes in sepsis: correlation with final outcome. <i>Critical Care</i> , 2018, 22, 56.	5.8	32
31	The effect of exogenous surfactant in patients with lung contusions and acute lung injury. <i>Intensive Care Medicine</i> , 2007, 33, 851.	8.2	29
32	The impact of the PAI-1 4G/5G polymorphism on the outcome of patients with ALI/ARDS. <i>Thrombosis Research</i> , 2009, 123, 832-836.	1.7	29
33	Decreased cytokine production by mononuclear cells after severe gram-negative infections: early clinical signs and association with final outcome. <i>Critical Care</i> , 2017, 21, 48.	5.8	29
34	Steroids in Idiopathic Pulmonary Fibrosis Acute Exacerbation: Defenders or Killers?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 587-588.	5.6	27
35	General Prognostic Scores in Outcome Prediction for Cancer Patients Admitted to the Intensive Care Unit. <i>American Journal of Critical Care</i> , 2011, 20, 56-66.	1.6	25
36	The haemostatic profile in critically ill COVID-19 patients receiving therapeutic anticoagulant therapy. <i>Medicine (United States)</i> , 2020, 99, e23365.	1.0	24

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37	Red blood cell transfusion affects microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill patients with late sepsis. <i>Intensive Care Medicine</i> , 2012, 38, 1843-1850.	8.2	23
38	Riociguat treatment in patients with chronic thromboembolic pulmonary hypertension: Final safety data from the EXPERT registry. <i>Respiratory Medicine</i> , 2021, 178, 106220.	2.9	23
39	Treatment with bosentan in a patient with thalassemia intermedia and pulmonary arterial hypertension. <i>Blood</i> , 2012, 120, 1531-1532.	1.4	21
40	Pulmonary hypertension in patients with interstitial lung disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 50, 38-46.	2.6	21
41	Epidemiology and initial management of pulmonary arterial hypertension: real-world data from the Hellenic pulmonary hypertension registry (HOPE). <i>Pulmonary Circulation</i> , 2019, 9, 1-12.	1.7	21
42	Late Peaks of HMGB1 and Sepsis Outcome: Evidence For Synergy With Chronic Inflammatory Disorders. <i>Shock</i> , 2019, 52, 334-339.	2.1	21
43	Pituitary-adrenal responses following major abdominal surgery. <i>Hormones</i> , 2008, 7, 237-242.	1.9	20
44	Kinetics of Adipose Tissue Microdialysis-Derived Metabolites in Critically Ill Septic Patients. <i>Shock</i> , 2011, 35, 343-348.	2.1	19
45	COVID-19 Infection-Related Coagulopathy and Viscoelastic Methods: A Paradigm for Their Clinical Utility in Critical Illness. <i>Diagnostics</i> , 2020, 10, 817.	2.6	19
46	Comparative Assessment of the Anticoagulant Activity of Rivaroxaban and Dabigatran in Patients With Nonvalvular Atrial Fibrillation. <i>Medicine (United States)</i> , 2016, 95, e3037.	1.0	18
47	Angiotensin-2 Levels as Predictors of Outcome in Mechanically Ventilated Patients with Acute Respiratory Distress Syndrome. <i>Disease Markers</i> , 2017, 2017, 1-6.	1.3	18
48	Platelet and coagulation disorders in newly diagnosed patients with pulmonary arterial hypertension. <i>Platelets</i> , 2019, 30, 646-651.	2.3	18
49	TREM-1 expression on neutrophils and monocytes of septic patients: relation to the underlying infection and the implicated pathogen. <i>BMC Infectious Diseases</i> , 2011, 11, 309.	2.9	17
50	Gene Polymorphisms in the Heme Degradation Pathway and Outcome of Severe Human Sepsis. <i>Shock</i> , 2012, 38, 459-465.	2.1	17
51	Effect of angiotensin converting enzyme gene I/D polymorphism and its expression on clinical outcome in acute respiratory distress syndrome. <i>Minerva Anestesiologica</i> , 2013, 79, 861-70.	1.0	17
52	Use of IFN γ /IL10 Ratio for Stratification of Hydrocortisone Therapy in Patients With Septic Shock. <i>Frontiers in Immunology</i> , 2021, 12, 607217.	4.8	15
53	The role of procalcitonin and IL-6 in discriminating between septic and non-septic causes of ALI/ARDS: a prospective observational study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1535-42.	2.3	14
54	Effect of intravenous clarithromycin in patients with sepsis, respiratory and multiple organ dysfunction syndrome: a randomized clinical trial. <i>Critical Care</i> , 2022, 26, .	5.8	14

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55	Individualized significance of the \sim 251 A/T single nucleotide polymorphism of interleukin-8 in severe infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016, 35, 563-570.	2.9	13
56	Coagulation Profiles of Pulmonary Arterial Hypertension Patients, Assessed by Non-Conventional Hemostatic Tests and Markers of Platelet Activation and Endothelial Dysfunction. <i>Diagnostics</i> , 2020, 10, 758.	2.6	13
57	Riociguat treatment in patients with pulmonary arterial hypertension: Final safety data from the EXPERT registry. <i>Respiratory Medicine</i> , 2021, 177, 106241.	2.9	13
58	The effect of four hemostatic gene polymorphisms on the outcome of septic critically ill patients. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 175-181.	1.0	10
59	The evolving role of the renin-angiotensin system in ARDS. <i>Critical Care</i> , 2017, 21, 329.	5.8	9
60	Prognostic value of improvement endpoints in pulmonary arterial hypertension trials: A COMPERA analysis. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 971-981.	0.6	9
61	Pirfenidone treatment in idiopathic pulmonary fibrosis: too much of a great expectation?. <i>European Respiratory Journal</i> , 2012, 40, 794-795.	6.7	8
62	Early changes of the kinetics of monocyte trem-1 reflect final outcome in human sepsis. <i>BMC Immunology</i> , 2014, 15, 585.	2.2	8
63	Improving Patient Care in Pulmonary Arterial Hypertension: Addressing Psychosocial Issues. <i>Journal of Clinical Hypertension</i> , 2014, 16, 159-161.	2.0	8
64	The Role of Exercise Doppler Echocardiography to Unmask Pulmonary Arterial Hypertension in Selected Patients with Systemic Sclerosis and Equivocal Baseline Echocardiographic Values for Pulmonary Hypertension. <i>Diagnostics</i> , 2021, 11, 1200.	2.6	8
65	Epidemiology and Management of Chronic Thromboembolic Pulmonary Hypertension in Greece. Real-World Data from the Hellenic Pulmonary Hypertension Registry (HOPE). <i>Journal of Clinical Medicine</i> , 2021, 10, 4547.	2.4	8
66	Cardiac Catheterization versus Echocardiography for Monitoring Pulmonary Pressure: A Prospective Study in Patients with Connective Tissue Disease-Associated Pulmonary Arterial Hypertension. <i>Diagnostics</i> , 2020, 10, 49.	2.6	7
67	Incidence and outcomes of COVID-19 in patients with pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension: Data from the Hellenic pulmonary hypertension registry (HOPE). <i>Hellenic Journal of Cardiology</i> , 2022, 64, 93-96.	1.0	7
68	Platelet, Fibrinolytic and Other Coagulation Abnormalities in Newly-Diagnosed Patients with Chronic Thromboembolic Pulmonary Hypertension. <i>Diagnostics</i> , 2022, 12, 1238.	2.6	7
69	Angiotensin converting enzyme (ACE) insertion/deletion (I/D) polymorphism and circulating ACE levels are not associated with outcome in critically ill septic patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 293-9.	2.3	6
70	Clinical Usefulness of Novel Serum and Imaging Biomarkers in Risk Stratification of Patients with Stable Angina. <i>Disease Markers</i> , 2014, 2014, 1-14.	1.3	6
71	The Effect of Plasma Homocysteine Levels on Clinical Outcomes of Patients With Acute Lung Injury/Acute Respiratory Distress Syndrome. <i>American Journal of the Medical Sciences</i> , 2009, 338, 474-477.	1.1	5
72	Preclinical Pulmonary Capillary Endothelial Dysfunction is Present in Brain Dead Subjects. <i>Pulmonary Circulation</i> , 2013, 3, 419-425.	1.7	5

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73	Pulmonary Hypertension in Parenchymal Lung Disease. <i>Pulmonary Medicine</i> , 2012, 2012, 1-14.	1.9	4
74	Survival after multiple traumas is associated with improved outcomes from gram-negative sepsis: Clinical and experimental evidence. <i>Journal of Infection</i> , 2017, 74, 163-171.	3.3	4
75	The impact of cardiovascular comorbidities associated with risk for left heart disease on idiopathic pulmonary arterial hypertension: Data from the Hellenic Pulmonary Hypertension Registry (HOPE). <i>Pulmonary Circulation</i> , 2022, 12, .	1.7	4
76	Pulmonary hypertension and lung diseases: a suggestion for revision of the clinical classification. <i>European Respiratory Journal</i> , 2010, 35, 700-701.	6.7	3
77	Life-threatening antineutrophil cytoplasmic antibody-associated vasculitis after influenza A H1N1 infection requiring veno-venous extracorporeal membrane oxygenation. <i>Perfusion (United Kingdom)</i> , 2020, 35, 546-549.	1.0	3
78	Postobstructive Pulmonary Edema. <i>Chest</i> , 2007, 132, 2056.	0.8	2
79	Ovarian hyperstimulation syndrome complicated by severe community-acquired pneumonia due to methicillin-resistant <i>Staphylococcus aureus</i> positive for Panton-Valentine leukocidin. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 476-478.	1.3	2
80	Cardiovascular risk in pulmonary alveolar proteinosis. <i>Expert Review of Respiratory Medicine</i> , 2016, 10, 235-240.	2.5	2
81	Life-threatening aortic thrombosis in a trauma patient homozygous for factor V Leiden mutation: Case report. <i>Thrombosis Journal</i> , 2011, 9, 8.	2.1	1
82	Do Not Forget Pulmonary Hypertension in Asplenic Patients. <i>American Journal of Medicine</i> , 2008, 121, e21.	1.5	0
83	Inhaled vasodilators for pulmonary hypertension in left heart disease: Should we start considering?*. <i>Critical Care Medicine</i> , 2009, 37, 1155-1156.	0.9	0
84	A PATIENT WITH INFLUENZA A INFECTION AND ANCA-ASSOCIATED VASCULITIS. <i>Chest</i> , 2019, 156, A223.	0.8	0
85	Chronic thromboembolic pulmonary hypertension (CTEPH) and coagulation defects: Before and after treatment. , 2017, , .		0
86	Safety of riociguat for the treatment of pulmonary hypertension: Data from the EXPERT registry. , 2017, , .		0
87	Survival in medically treated chronic thromboembolic pulmonary hypertension patients. , 2018, , .		0
88	Soluble fms-like tyrosine kinase 1, placental growth factor and procalcitonin as biomarkers of gram-negative sepsis. <i>Medicine (United States)</i> , 2021, 100, e27662.	1.0	0