

Raquel Almansa

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

3,528
citations

249298

26
h-index

169272

56
g-index

83
all docs

83
docs citations

83
times ranked

6465
citing authors

#	ARTICLE	IF	CITATIONS
1	Low anti-SARS-CoV-2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVID-19 patients. <i>Journal of Internal Medicine</i> , 2022, 291, 232-240.	2.7	21
2	A 6-mRNA host response classifier in whole blood predicts outcomes in COVID-19 and other acute viral infections. <i>Scientific Reports</i> , 2022, 12, 889.	1.6	15
3	Methodology of a Large Multicenter Observational Study of Patients with COVID-19 in Spanish Intensive Care Units. <i>Archivos De Bronconeumologia</i> , 2022, 58, 22-31.	0.4	10
4	Proteomic profiling of lung diffusion impairment in the recovery stage of SARS-CoV-2-induced ARDS. <i>Clinical and Translational Medicine</i> , 2022, 12, e838.	1.7	6
5	N-antigenemia detection by a rapid lateral flow test predicts 90-day mortality in COVID-19: A prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2022, 28, 1391.e1-1391.e5.	2.8	3
6	Major candidate variables to guide personalised treatment with steroids in critically ill patients with COVID-19: CIBERESUCICOVID study. <i>Intensive Care Medicine</i> , 2022, 48, 850-864.	3.9	17
7	Comparison of real-time and droplet digital PCR to detect and quantify SARS-CoV-2 RNA in plasma. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13501.	1.7	20
8	Mounting evidence of impaired viral control in severe COVID-19. <i>Lancet Microbe</i> , The, 2021, 2, e228-e229.	3.4	11
9	A host transcriptomic signature for identification of respiratory viral infections in the community. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13626.	1.7	2
10	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 622-642.	5.2	371
11	Combining immunomodulators and antivirals for COVID-19 – Authors' reply. <i>Lancet Microbe</i> , The, 2021, 2, e234.	3.4	0
12	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. <i>Critical Care</i> , 2021, 25, 331.	2.5	23
13	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. <i>Translational Research</i> , 2021, 236, 147-159.	2.2	91
14	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. <i>Critical Care</i> , 2020, 24, 691.	2.5	185
15	COVID-19 as a cardiovascular disease: the potential role of chronic endothelial dysfunction. <i>Cardiovascular Research</i> , 2020, 116, e132-e133.	1.8	68
16	Lymphopenic community acquired pneumonia as signature of severe COVID-19 infection. <i>Journal of Infection</i> , 2020, 80, e23-e24.	1.7	89
17	MR-proADM to detect specific types of organ failure in infection. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13246.	1.7	14
18	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , The, 2019, 19, e422-e436.	4.6	205

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19	Simultaneous Depression of Immunological Synapse and Endothelial Injury is Associated with Organ Dysfunction in Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1404.	1.0	16
20	Composed endotypes to guide antibiotic discontinuation in sepsis. <i>Critical Care</i> , 2019, 23, 140.	2.5	1
21	Quantification of Immune Dysregulation by Next-generation Polymerase Chain Reaction to Improve Sepsis Diagnosis in Surgical Patients. <i>Annals of Surgery</i> , 2019, 269, 545-553.	2.1	47
22	Association of CD14 rs2569190 polymorphism with mortality in shock septic patients who underwent major cardiac or abdominal surgery: A retrospective study. <i>Scientific Reports</i> , 2018, 8, 2698.	1.6	7
23	A community approach to mortality prediction in sepsis via gene expression analysis. <i>Nature Communications</i> , 2018, 9, 694.	5.8	178
24	Unsupervised Analysis of Transcriptomics in Bacterial Sepsis Across Multiple Datasets Reveals Three Robust Clusters. <i>Critical Care Medicine</i> , 2018, 46, 915-925.	0.4	219
25	Gene expression analysis identify a metabolic and cell function alterations as a hallmark of obesity without metabolic syndrome in peripheral blood, a pilot study. <i>Clinical Nutrition</i> , 2018, 37, 1348-1353.	2.3	12
26	Pre-sepsis: A necessary concept to complete the SEPSIS-3 picture?. <i>Journal of Critical Care</i> , 2018, 44, 148.	1.0	12
27	Shared Features of Endothelial Dysfunction between Sepsis and Its Preceding Risk Factors (Aging and Tj ETQq1 1 0.784314 rgBT /Ov	1.0	94
28	New Organ Failure as an Alternative Endpoint to Develop Diagnostic Criteria for Sepsis. <i>Chest</i> , 2018, 153, 1278.	0.4	6
29	Combined quantification of procalcitonin and HLA-DR improves sepsis detection in surgical patients. <i>Scientific Reports</i> , 2018, 8, 11999.	1.6	15
30	Transcriptomic depression of immunological synapse as a signature of ventilator-associated pneumonia. <i>Annals of Translational Medicine</i> , 2018, 6, 415-415.	0.7	11
31	IL-6 rs1800795 polymorphism is associated with septic shock-related death in patients who underwent major surgery: a preliminary retrospective study. <i>Annals of Intensive Care</i> , 2017, 7, 22.	2.2	12
32	Characterizing Systemic Immune Dysfunction Syndrome to Fill in the Gaps of SEPSIS-2 and SEPSIS-3 Definitions. <i>Chest</i> , 2017, 151, 518-519.	0.4	8
33	Lymphopenic Community Acquired Pneumonia (L-CAP), an Immunological Phenotype Associated with Higher Risk of Mortality. <i>EBioMedicine</i> , 2017, 24, 231-236.	2.7	69
34	IL-1B rs16944 polymorphism is related to septic shock and death. <i>European Journal of Clinical Investigation</i> , 2017, 47, 53-62.	1.7	17
35	Immunological profiling to assess disease severity and prognosis in community-acquired pneumonia. <i>Lancet Respiratory Medicine</i> , 2017, 5, e35-e36.	5.2	22
36	Pulmonary transcriptomic responses indicate a dual role of inflammation in pneumonia development and viral clearance during 2009 pandemic influenza infection. <i>PeerJ</i> , 2017, 5, e3915.	0.9	7

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37	Postbooster Antibodies from Humans as Source of Diphtheria Antitoxin. <i>Emerging Infectious Diseases</i> , 2016, 22, 1265-1267.	2.0	6
38	Defining immunological dysfunction in sepsis: A requisite tool for precision medicine. <i>Journal of Infection</i> , 2016, 72, 525-536.	1.7	74
39	Influenza Transmission in the Mother-Infant Dyad Leads to Severe Disease, Mammary Gland Infection, and Pathogenesis by Regulating Host Responses. <i>PLoS Pathogens</i> , 2015, 11, e1005173.	2.1	51
40	Preventing sepsis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1259-1260.	4.6	6
41	Improvement of fatigue in multiple sclerosis by physical exercise is associated to modulation of systemic interferon response. <i>Journal of Neuroimmunology</i> , 2015, 280, 8-11.	1.1	18
42	The original sins of clinical trials with intravenous immunoglobulins in sepsis. <i>Critical Care</i> , 2015, 19, 90.	2.5	25
43	Transcriptomic correlates of organ failure extent in sepsis. <i>Journal of Infection</i> , 2015, 70, 445-456.	1.7	81
44	Mitochondrial DNA haplogroups are associated with severe sepsis and mortality in patients who underwent major surgery. <i>Journal of Infection</i> , 2015, 70, 20-29.	1.7	17
45	Evidence of Active Pro-Fibrotic Response in Blood of Patients with Cirrhosis. <i>PLoS ONE</i> , 2015, 10, e0137128.	1.1	13
46	Hyperimmune serum from healthy vaccinated individuals for Ebola virus disease?. <i>The Lancet Global Health</i> , 2014, 2, e686.	2.9	4
47	Cytokine profiles linked to fatal outcome in infective prosthetic valve endocarditis. <i>Apmis</i> , 2014, 122, 526-529.	0.9	9
48	Transcriptomic evidence of impaired immunoglobulin G production in fatal septic shock. <i>Journal of Critical Care</i> , 2014, 29, 307-309.	1.0	15
49	IgA level in plasma as a differential factor for influenza infection in severe viral pneumonia. <i>Journal of Clinical Virology</i> , 2014, 59, 135-136.	1.6	2
50	Quantification of IgM molecular response by droplet digital PCR as a potential tool for the early diagnosis of sepsis. <i>Critical Care</i> , 2014, 18, 433.	2.5	12
51	Immunoinformatics and Systems Biology in Personalized Medicine. <i>Methods in Molecular Biology</i> , 2014, 1184, 457-475.	0.4	1
52	IL-8 and mortality prediction in post-surgical septic shock. <i>Apmis</i> , 2013, 121, 463-465.	0.9	1
53	Immunological monitoring to prevent and treat sepsis. <i>Critical Care</i> , 2013, 17, 109.	2.5	21
54	IgM levels in plasma predict outcome in severe pandemic influenza. <i>Journal of Clinical Virology</i> , 2013, 58, 564-567.	1.6	30

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55	Weakened immunity in aged hosts with comorbidities as a risk factor for the emergence of influenza A H7N9 mutants. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 497-498.	0.5	8
56	Eosinophil as a Protective Cell in <i>S. aureus</i> Ventilator-Associated Pneumonia. <i>Mediators of Inflammation</i> , 2013, 2013, 1-5.	1.4	5
57	Immunopathogenesis of 2009 pandemic influenza. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2012, 30, 18-24.	0.3	9
58	A combined score of pro- and anti-inflammatory interleukins improves mortality prediction in severe sepsis. <i>Cytokine</i> , 2012, 57, 332-336.	1.4	139
59	Critical COPD respiratory illness is linked to increased transcriptomic activity of neutrophil proteases genes. <i>BMC Research Notes</i> , 2012, 5, 401.	0.6	31
60	Viral Infection is Associated with an Increased Proinflammatory Response in Chronic Obstructive Pulmonary Disease. <i>Viral Immunology</i> , 2012, 25, 249-253.	0.6	22
61	Beneficial role of endogenous immunoglobulin subclasses and isotypes in septic shock. <i>Journal of Critical Care</i> , 2012, 27, 616-622.	1.0	33
62	MCP-1 in urine as biomarker of disease activity in Systemic Lupus Erythematosus. <i>Cytokine</i> , 2012, 60, 583-586.	1.4	28
63	Interleukin-6 Is a Potential Biomarker for Severe Pandemic H1N1 Influenza A Infection. <i>PLoS ONE</i> , 2012, 7, e38214.	1.1	122
64	Imbalanced pro- and anti-Th17 responses (IL-17/granulocyte colony-stimulating factor) predict fatal outcome in 2009 pandemic influenza. <i>Critical Care</i> , 2011, 15, 448.	2.5	26
65	Early natural killer cell counts in blood predict mortality in severe sepsis. <i>Critical Care</i> , 2011, 15, R243.	2.5	85
66	Viral Infection, Adaptive Immunity, and COPD. <i>Clinical Pulmonary Medicine</i> , 2011, 18, 155-160.	0.3	0
67	Pro- and anti-inflammatory responses are regulated simultaneously from the first moments of septic shock. <i>European Cytokine Network</i> , 2011, 22, 82-87.	1.1	131
68	A new method for detection of pandemic influenza virus using High Resolution Melting analysis of the neuraminidase gene. <i>Journal of Virological Methods</i> , 2011, 171, 284-286.	1.0	17
69	Direct association between pharyngeal viral secretion and host cytokine response in severe pandemic influenza. <i>BMC Infectious Diseases</i> , 2011, 11, 232.	1.3	24
70	Host Response Cytokine Signatures in Viral and Nonviral Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 409-413.	0.5	30
71	Prolonged standard treatment for systemic lupus erythematosus fails to normalize the secretion of innate immunity-related chemokines. <i>European Cytokine Network</i> , 2010, 21, 71-76.	1.1	12
72	Host adaptive immunity deficiency in severe pandemic influenza. <i>Critical Care</i> , 2010, 14, R167.	2.5	145

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73	Increased Th1, Th17 and pro-fibrotic responses in hepatitis C-infected patients are down-regulated after 12 weeks of treatment with pegylated interferon plus ribavirin. <i>European Cytokine Network</i> , 2010, 21, 84-91.	1.1	31
74	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. <i>Critical Care</i> , 2009, 13, R201.	2.5	316
75	Antigenemia Is Associated to Viral Sepsis and Mortality in COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1