Raquel Almansa

List of Publications by Year
in descending order

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Version: 2024-02-01

75 papers	3,528 citations	218662 26 h-index	149686 56 g-index
83 all docs	83 docs citations	83 times ranked	6086 citing authors

#	Article	IF	Citations
1	Low antiâ€SARSâ€CoVâ€2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVIDâ€19 patients. Journal of Internal Medicine, 2022, 291, 232-240.	6.0	21
2	A 6-mRNA host response classifier in whole blood predicts outcomes in COVID-19 and other acute viral infections. Scientific Reports, 2022, 12, 889.	3.3	15
3	Methodology of a Large Multicenter Observational Study of Patients with COVID-19 in Spanish Intensive Care Units. Archivos De Bronconeumologia, 2022, 58, 22-31.	0.8	10
4	Proteomic profiling of lung diffusion impairment in the recovery stage of SARSâ€CoVâ€2â€“induced ARDS. Clinical and Translational Medicine, 2022, 12, e838.	4.0	6
5	N-antigenemia detection by a rapid lateral flow test predicts 90-day mortality in COVID-19: A prospective cohort study. Clinical Microbiology and Infection, 2022, 28, 1391.e1-1391.e5.	6.0	3
6	Major candidate variables to guide personalised treatment with steroids in critically ill patients with COVID-19: CIBERESUCICOVID study. Intensive Care Medicine, 2022, 48, 850-864.	8.2	17
7	Comparison of realâ€time and droplet digital PCR to detect and quantify SARSâ€CoVâ€2 RNA in plasma. European Journal of Clinical Investigation, 2021, 51, e13501.	3.4	20
8	Mounting evidence of impaired viral control in severe COVID-19. Lancet Microbe, The, 2021, 2, e228-e229.	7.3	11
9	A host transcriptomic signature for identification of respiratory viral infections in the community. European Journal of Clinical Investigation, 2021, 51, e13626.	3.4	2
10	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. Lancet Respiratory Medicine,the, 2021, 9, 622-642.	10.7	371
11	Combining immunomodulators and antivirals for COVID-19 â€“ Authors' reply. Lancet Microbe, The, 2021, 2, e234.	7.3	0
12	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. Critical Care, 2021, 25, 331.	5.8	23
13	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. Translational Research, 2021, 236, 147-159.	5.0	91
14	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. Critical Care, 2020, 24, 691.	5.8	185
15	COVID-19 as a cardiovascular disease: the potential role of chronic endothelial dysfunction. Cardiovascular Research, 2020, 116, e132-e133.	3.8	68
16	Lymphopenic community acquired pneumonia as signature of severe COVID-19 infection. Journal of Infection, 2020, 80, e23-e24.	3.3	89
17	MRâ€proADM to detect specific types of organ failure in infection. European Journal of Clinical Investigation, 2020, 50, e13246.	3.4	14
18	Current gaps in sepsis immunology: new opportunities for translational research. Lancet Infectious Diseases, The, 2019, 19, e422-e436.	9.1	205

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19	Simultaneous Depression of Immunological Synapse and Endothelial Injury is Associated with Organ Dysfunction in Community-Acquired Pneumonia. Journal of Clinical Medicine, 2019, 8, 1404.	2.4	16
20	Composed endotypes to guide antibiotic discontinuation in sepsis. Critical Care, 2019, 23, 140.	5.8	1
21	Quantification of Immune Dysregulation by Next-generation Polymerase Chain Reaction to Improve Sepsis Diagnosis in Surgical Patients. Annals of Surgery, 2019, 269, 545-553.	4.2	47
22	Association of CD14 rs2569190 polymorphism with mortality in shock septic patients who underwent major cardiac or abdominal surgery: A retrospective study. Scientific Reports, 2018, 8, 2698.	3.3	7
23	A community approach to mortality prediction in sepsis via gene expression analysis. Nature Communications, 2018, 9, 694.	12.8	178
24	Unsupervised Analysis of Transcriptomics in Bacterial Sepsis Across Multiple Datasets Reveals Three Robust Clusters. Critical Care Medicine, 2018, 46, 915-925.	0.9	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. Clinical Nutrition, 2018, 37, 1348-1353.	5.0	12
26	Pre-sepsis: A necessary concept to complete the SEPSIS-3 picture?. Journal of Critical Care, 2018, 44, 148.	2.2	12
27	Shared Features of Endothelial Dysfunction between Sepsis and Its Preceding Risk Factors (Aging and) Tj ETQq1 1 0.784314 rgBT /Ov	2.4	94
28	New Organ Failure as an Alternative Endpoint to Develop Diagnostic Criteria for Sepsis. Chest, 2018, 153, 1278.	0.8	6
29	Combined quantification of procalcitonin and HLA-DR improves sepsis detection in surgical patients. Scientific Reports, 2018, 8, 11999.	3.3	15
30	Transcriptomic depression of immunological synapse as a signature of ventilator-associated pneumonia. Annals of Translational Medicine, 2018, 6, 415-415.	1.7	11
31	IL-6 rs1800795 polymorphism is associated with septic shock-related death in patients who underwent major surgery: a preliminary retrospective study. Annals of Intensive Care, 2017, 7, 22.	4.6	12
32	Characterizing Systemic Immune Dysfunction Syndrome to Fill in the Gaps of SEPSIS-2 and SEPSIS-3 Definitions. Chest, 2017, 151, 518-519.	0.8	8
33	Lymphopenic Community Acquired Pneumonia (L-CAP), an Immunological Phenotype Associated with Higher Risk of Mortality. EBioMedicine, 2017, 24, 231-236.	6.1	69
34	ILâ€1B rs16944 polymorphism is related to septic shock and death. European Journal of Clinical Investigation, 2017, 47, 53-62.	3.4	17
35	Immunological profiling to assess disease severity and prognosis in community-acquired pneumonia. Lancet Respiratory Medicine,the, 2017, 5, e35-e36.	10.7	22
36	Pulmonary transcriptomic responses indicate a dual role of inflammation in pneumonia development and viral clearance during 2009 pandemic influenza infection. PeerJ, 2017, 5, e3915.	2.0	7

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37	Postbooster Antibodies from Humans as Source of Diphtheria Antitoxin. Emerging Infectious Diseases, 2016, 22, 1265-1267.	4.3	6
38	Defining immunological dysfunction in sepsis: A requisite tool for precision medicine. Journal of Infection, 2016, 72, 525-536.	3.3	74
39	Influenza Transmission in the Mother-Infant Dyad Leads to Severe Disease, Mammary Gland Infection, and Pathogenesis by Regulating Host Responses. PLoS Pathogens, 2015, 11, e1005173.	4.7	51
40	Preventing sepsis. Lancet Infectious Diseases, The, 2015, 15, 1259-1260.	9.1	6
41	Improvement of fatigue in multiple sclerosis by physical exercise is associated to modulation of systemic interferon response. Journal of Neuroimmunology, 2015, 280, 8-11.	2.3	18
42	The original sins of clinical trials with intravenous immunoglobulins in sepsis. Critical Care, 2015, 19, 90.	5.8	25
43	Transcriptomic correlates of organ failure extent in sepsis. Journal of Infection, 2015, 70, 445-456.	3.3	81
44	Mitochondrial DNA haplogroups are associated with severe sepsis and mortality in patients who underwent major surgery. Journal of Infection, 2015, 70, 20-29.	3.3	17
45	Evidence of Active Pro-Fibrotic Response in Blood of Patients with Cirrhosis. PLoS ONE, 2015, 10, e0137128.	2.5	13
46	Hyperimmune serum from healthy vaccinated individuals for Ebola virus disease?. The Lancet Global Health, 2014, 2, e686.	6.3	4
47	Cytokine profiles linked to fatal outcome in infective prosthetic valve endocarditis. Apmis, 2014, 122, 526-529.	2.0	9
48	Transcriptomic evidence of impaired immunoglobulin G production in fatal septic shock. Journal of Critical Care, 2014, 29, 307-309.	2.2	15
49	IgA level in plasma as a differential factor for influenza infection in severe viral pneumonia. Journal of Clinical Virology, 2014, 59, 135-136.	3.1	2
50	Quantification of IgM molecular response by droplet digital PCR as a potential tool for the early diagnosis of sepsis. Critical Care, 2014, 18, 433.	5.8	12
51	Immunoinformatics and Systems Biology in Personalized Medicine. Methods in Molecular Biology, 2014, 1184, 457-475.	0.9	1
52	IL-8 and mortality prediction in post-surgical septic shock. Apmis, 2013, 121, 463-465.	2.0	1
53	Immunological monitoring to prevent and treat sepsis. Critical Care, 2013, 17, 109.	5.8	21
54	IgM levels in plasma predict outcome in severe pandemic influenza. Journal of Clinical Virology, 2013, 58, 564-567.	3.1	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. Journal of Infection in Developing Countries, 2013, 7, 497-498.	1.2	8
56	Eosinophil as a Protective Cell inS. aureusVentilator-Associated Pneumonia. Mediators of Inflammation, 2013, 2013, 1-5.	3.0	5
57	Immunopathogenesis of 2009 pandemic influenza. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2012, 30, 18-24.	0.5	9
58	A combined score of pro- and anti-inflammatory interleukins improves mortality prediction in severe sepsis. Cytokine, 2012, 57, 332-336.	3.2	139
59	Critical COPD respiratory illness is linked to increased transcriptomic activity of neutrophil proteases genes. BMC Research Notes, 2012, 5, 401.	1.4	31
60	Viral Infection is Associated with an Increased Proinflammatory Response in Chronic Obstructive Pulmonary Disease. Viral Immunology, 2012, 25, 249-253.	1.3	22
61	Beneficial role of endogenous immunoglobulin subclasses and isotypes in septic shock. Journal of Critical Care, 2012, 27, 616-622.	2.2	33
62	MCP-1 in urine as biomarker of disease activity in Systemic Lupus Erythematosus. Cytokine, 2012, 60, 583-586.	3.2	28
63	Interleukin-6 Is a Potential Biomarker for Severe Pandemic H1N1 Influenza A Infection. PLoS ONE, 2012, 7, e38214.	2.5	122
64	Imbalanced pro- and anti-Th17 responses (IL-17/granulocyte colony-stimulating factor) predict fatal outcome in 2009 pandemic influenza. Critical Care, 2011, 15, 448.	5.8	26
65	Early natural killer cell counts in blood predict mortality in severe sepsis. Critical Care, 2011, 15, R243.	5.8	85
66	Viral Infection, Adaptive Immunity, and COPD. Clinical Pulmonary Medicine, 2011, 18, 155-160.	0.3	0
67	Pro- and anti-inflammatory responses are regulated simultaneously from the first moments of septic shock. European Cytokine Network, 2011, 22, 82-87.	2.0	131
68	A new method for detection of pandemic influenza virus using High Resolution Melting analysis of the neuraminidase gene. Journal of Virological Methods, 2011, 171, 284-286.	2.1	17
69	Direct association between pharyngeal viral secretion and host cytokine response in severe pandemic influenza. BMC Infectious Diseases, 2011, 11, 232.	2.9	24
70	Host Response Cytokine Signatures in Viral and Nonviral Acute Exacerbations of Chronic Obstructive Pulmonary Disease. Journal of Interferon and Cytokine Research, 2011, 31, 409-413.	1.2	30
71	Prolonged standard treatment forÂsystemic lupus erythematosus fails toÂnormalize theÂsecretion ofÂinnate immunity-related chemokines. European Cytokine Network, 2010, 21, 71-76.	2.0	12
72	Host adaptive immunity deficiency in severe pandemic influenza. Critical Care, 2010, 14, R167.	5.8	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. European Cytokine Network, 2010, 21, 84-91.	2.0	31
74	Th1 and Th17 hypercytokinemia as early host response signature in severe pandemic influenza. Critical Care, 2009, 13, R201.	5.8	316
75	Antigenemia Is Associated to Viral Sepsis and Mortality in COVID-19. SSRN Electronic Journal, 0, , .	0.4	1