

# Fabienne Venet

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

162  
papers

6,713  
citations

39  
h-index

79  
g-index

178  
ext. papers

8,626  
ext. citations

6.8  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
162	Assessment of pro-vasopressin and pro-adrenomedullin as predictors of 28-day mortality in septic shock patients. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1859-67	14.5	594
161	Persisting low monocyte human leukocyte antigen-DR expression predicts mortality in septic shock. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1175-83	14.5	350
160	PD-1 expression by macrophages plays a pathologic role in altering microbial clearance and the innate inflammatory response to sepsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 6303-8	11.5	335
159	Monitoring immune dysfunctions in the septic patient: a new skin for the old ceremony. <i>Molecular Medicine</i> , <b>2008</b> , 14, 64-78	6.2	248
158	Marked elevation of human circulating CD4+CD25+ regulatory T cells in sepsis-induced immunoparalysis. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2068-71	1.4	244
157	Advances in the understanding and treatment of sepsis-induced immunosuppression. <i>Nature Reviews Nephrology</i> , <b>2018</b> , 14, 121-137	14.9	238
156	Increased circulating regulatory T cells (CD4+)CD25 (+)CD127 (-)) contribute to lymphocyte anergy in septic shock patients. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 678-86	14.5	203
155	Programmed death-1 levels correlate with increased mortality, nosocomial infection and immune dysfunctions in septic shock patients. <i>Critical Care</i> , <b>2011</b> , 15, R99	10.8	191
154	Low monocyte human leukocyte antigen-DR is independently associated with nosocomial infections after septic shock. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1859-66	14.5	185
153	Type I IFN immunoprofiling in COVID-19 patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 206-208.e2	11.5	168
152	The anti-inflammatory response dominates after septic shock: association of low monocyte HLA-DR expression and high interleukin-10 concentration. <i>Immunology Letters</i> , <b>2004</b> , 95, 193-8	4.1	163
151	Increased percentage of CD4+CD25+ regulatory T cells during septic shock is due to the decrease of CD4+CD25- lymphocytes. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 2329-31	1.4	162
150	Regulatory T cell populations in sepsis and trauma. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 83, 523-35	6.5	160
149	Interferon-gamma as adjunctive immunotherapy for invasive fungal infections: a case series. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 166	4	147
148	IL-7 restores lymphocyte functions in septic patients. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5073-81	5.3	141
147	Monitoring the immune response in sepsis: a rational approach to administration of immunoadjuvant therapies. <i>Current Opinion in Immunology</i> , <b>2013</b> , 25, 477-83	7.8	139
146	Decreased monocyte human leukocyte antigen-DR expression after severe burn injury: Correlation with severity and secondary septic shock. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1910-7	1.4	122

145	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 622-642	35.1	121
144	Early assessment of leukocyte alterations at diagnosis of septic shock. <i>Shock</i> , <b>2010</b> , 34, 358-63	3.4	106
143	Human CD4+CD25+ regulatory T lymphocytes inhibit lipopolysaccharide-induced monocyte survival through a Fas/Fas ligand-dependent mechanism. <i>Journal of Immunology</i> , <b>2006</b> , 177, 6540-7	5.3	104
142	Marked alterations of neutrophil functions during sepsis-induced immunosuppression. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 98, 1081-90	6.5	99
141	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. <i>Science Immunology</i> , <b>2021</b> , 6,	28	91
140	Apoptosis-induced lymphopenia in sepsis and other severe injuries. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2017</b> , 22, 295-305	5.4	89
139	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, e422-e436	25.5	88
138	Decreased expression of the fractalkine receptor CX3CR1 on circulating monocytes as new feature of sepsis-induced immunosuppression. <i>Journal of Immunology</i> , <b>2008</b> , 180, 6421-9	5.3	79
137	Messenger RNA expression of major histocompatibility complex class II genes in whole blood from septic shock patients. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 31-8; discussion 236-7	1.4	68
136	Clinical review: flow cytometry perspectives in the ICU - from diagnosis of infection to monitoring of injury-induced immune dysfunctions. <i>Critical Care</i> , <b>2011</b> , 15, 231	10.8	66
135	Longitudinal study of cytokine and immune transcription factor mRNA expression in septic shock. <i>Clinical Immunology</i> , <b>2005</b> , 114, 61-9	9	66
134	Lymphocytes in the development of lung inflammation: a role for regulatory CD4+ T cells in indirect pulmonary lung injury. <i>Journal of Immunology</i> , <b>2009</b> , 183, 3472-80	5.3	61
133	Apoptosis in sepsis: mechanisms, clinical impact and potential therapeutic targets. <i>Current Pharmaceutical Design</i> , <b>2008</b> , 14, 1853-9	3.3	61
132	Decreased T-cell repertoire diversity in sepsis: a preliminary study. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 111-9	1.4	59
131	Early and dynamic changes in gene expression in septic shock patients: a genome-wide approach. <i>Intensive Care Medicine Experimental</i> , <b>2014</b> , 2, 20	3.7	54
130	Sepsis-induced immune alterations monitoring by flow cytometry as a promising tool for individualized therapy. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2016</b> , 90, 376-86	3.4	54
129	Inter-laboratory assessment of flow cytometric monocyte HLA-DR expression in clinical samples. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2013</b> , 84, 59-62	3.4	53
128	ICU-acquired immunosuppression and the risk for secondary fungal infections. <i>Medical Mycology</i> , <b>2011</b> , 49 Suppl 1, S17-23	3.9	49

127	Assessment of plasmatic immunoglobulin G, A and M levels in septic shock patients. <i>International Immunopharmacology</i> , <b>2011</b> , 11, 2086-90	5.8	48
126	Both percentage of gammadelta T lymphocytes and CD3 expression are reduced during septic shock. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2836-40	1.4	48
125	The role of hepatic invariant NKT cells in systemic/local inflammation and mortality during polymicrobial septic shock. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2467-75	5.3	44
124	Decreased HLA-DR antigen-associated invariant chain (CD74) mRNA expression predicts mortality after septic shock. <i>Critical Care</i> , <b>2013</b> , 17, R287	10.8	41
123	Myeloid cells in sepsis-acquired immunodeficiency. <i>Annals of the New York Academy of Sciences</i> , <b>2021</b> , 1499, 3-17	6.5	39
122	Calcitonin gene related peptide and N-procalcitonin modulate CD11b upregulation in lipopolysaccharide activated monocytes and neutrophils. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 923-928	14.5	38
121	Monocyte HLA-DR in sepsis: shall we stop following the flow?. <i>Critical Care</i> , <b>2014</b> , 18, 102	10.8	37
120	IL-7 Restores T Lymphocyte Immunometabolic Failure in Septic Shock Patients through mTOR Activation. <i>Journal of Immunology</i> , <b>2017</b> , 199, 1606-1615	5.3	35
119	Management of Sepsis-Induced Immunosuppression. <i>Critical Care Clinics</i> , <b>2018</b> , 34, 97-106	4.5	34
118	Plasmacytoid dendritic cells control lung inflammation and monocyte recruitment in indirect acute lung injury in mice. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 764-73	5.8	33
117	Monocyte HLA-DR Measurement by Flow Cytometry in COVID-19 Patients: An Interim Review. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2020</b> , 97, 1217-1221	4.6	33
116	The role and source of tumor necrosis factor- $\alpha$ in hemorrhage-induced priming for septic lung injury. <i>Shock</i> , <b>2012</b> , 37, 611-20	3.4	29
115	Polyclonal expansion of TCR Vbeta 21.3 CD4 and CD8 T cells is a hallmark of Multisystem Inflammatory Syndrome in Children. <i>Science Immunology</i> , <b>2021</b> , 6,	2.8	28
114	Monocytic HLA-DR expression kinetics in septic shock patients with different pathogens, sites of infection and adverse outcomes. <i>Critical Care</i> , <b>2020</b> , 24, 110	10.8	27
113	Identification of CD177 as the most dysregulated parameter in a microarray study of purified neutrophils from septic shock patients. <i>Immunology Letters</i> , <b>2016</b> , 178, 122-30	4.1	27
112	Septic Shock Shapes B Cell Response toward an Exhausted-like/Immunoregulatory Profile in Patients. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2418-2425	5.3	25
111	Proof of concept study of mass cytometry in septic shock patients reveals novel immune alterations. <i>Scientific Reports</i> , <b>2018</b> , 8, 17296	4.9	25
110	Flow cytometric evaluation of lymphocyte transformation test based on 5-ethynyl-2-deoxyuridine incorporation as a clinical alternative to tritiated thymidine uptake measurement. <i>Journal of Immunological Methods</i> , <b>2014</b> , 415, 71-9	2.5	24

109	Increased MerTK expression in circulating innate immune cells of patients with septic shock. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1556-64	14.5	23
108	S100A8/A9 mRNA induction in an ex vivo model of endotoxin tolerance: roles of IL-10 and IFN $\gamma$ <i>PLoS ONE</i> , <b>2014</b> , 9, e100909	3.7	23
107	CD4+CD25+CD127- assessment as a surrogate phenotype for FOXP3+ regulatory T cells in HIV-1 infected viremic and aviremic subjects. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2013</b> , 84, 50-4	3.4	23
106	mRNA-based approach to monitor recombinant gamma-interferon restoration of LPS-induced endotoxin tolerance. <i>Critical Care</i> , <b>2011</b> , 15, R252	10.8	23
105	Association between mRNA expression of CD74 and IL10 and risk of ICU-acquired infections: a multicenter cohort study. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1013-1020	14.5	22
104	Assessment of sepsis-induced immunosuppression at ICU discharge and 6 months after ICU discharge. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 80	8.9	21
103	The REAnimation Low Immune Status Markers (REALISM) project: a protocol for broad characterisation and follow-up of injury-induced immunosuppression in intensive care unit (ICU) critically ill patients. <i>BMJ Open</i> , <b>2017</b> , 7, e015734	3	21
102	Changes in dendritic cell function in the immune response to sepsis. Cell- & tissue-based therapy. <i>Expert Opinion on Biological Therapy</i> , <b>2007</b> , 7, 929-38	5.4	21
101	Immune monitoring of interleukin-7 compassionate use in a critically ill COVID-19 patient. <i>Cellular and Molecular Immunology</i> , <b>2020</b> , 17, 1001-1003	15.4	21
100	Altered T Lymphocyte Proliferation upon Lipopolysaccharide Challenge Ex Vivo. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144375	3.7	20
99	Upregulation of the pro-apoptotic genes BID and FAS in septic shock patients. <i>Critical Care</i> , <b>2010</b> , 14, R133	10.8	20
98	The Complexity of Understanding the Immunology of Sepsis. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 700-701	1.4	20
97	Identification of biomarkers of response to IFN $\gamma$ during endotoxin tolerance: application to septic shock. <i>PLoS ONE</i> , <b>2013</b> , 8, e68218	3.7	19
96	Assessment of monocytic HLA-DR expression in ICU patients: analytical issues for multicentric flow cytometry studies. <i>Critical Care</i> , <b>2010</b> , 14, 432	10.8	19
95	The Th2 response as monitored by CRTH2 or CCR3 expression is severely decreased during septic shock. <i>Clinical Immunology</i> , <b>2004</b> , 113, 278-84	9	19
94	Decreased CX3CR1 messenger RNA expression is an independent molecular biomarker of early and late mortality in critically ill patients. <i>Critical Care</i> , <b>2016</b> , 20, 204	10.8	19
93	Low-dose hydrocortisone reduces norepinephrine duration in severe burn patients: a randomized clinical trial. <i>Critical Care</i> , <b>2015</b> , 19, 21	10.8	18
92	Occurrence of marked sepsis-induced immunosuppression in pediatric septic shock: a pilot study. <i>Annals of Intensive Care</i> , <b>2018</b> , 8, 36	8.9	18

91	LTR-retrotransposon transcriptome modulation in response to endotoxin-induced stress in PBMCs. <i>BMC Genomics</i> , <b>2018</b> , 19, 522	4.5	18
90	Comparative dose-responses of recombinant human IL-2 and IL-7 on STAT5 phosphorylation in CD4+FOXP3- cells versus regulatory T cells: a whole blood perspective. <i>Cytokine</i> , <b>2014</b> , 69, 146-9	4	18
89	CD4+ T-lymphocyte alterations in trauma patients. <i>Critical Care</i> , <b>2012</b> , 16, 432	10.8	18
88	Sepsis in PD-1 light. <i>Critical Care</i> , <b>2016</b> , 20, 186	10.8	17
87	Endogenous Retroviruses Transcriptional Modulation After Severe Infection, Trauma and Burn. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3091	8.4	16
86	Modulation of LILRB2 protein and mRNA expressions in septic shock patients and after ex vivo lipopolysaccharide stimulation. <i>Human Immunology</i> , <b>2017</b> , 78, 441-450	2.3	15
85	How Clinical Flow Cytometry Rebooted Sepsis Immunology. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2019</b> , 95, 431-441	4.6	15
84	STAT5 phosphorylation in T cell subsets from septic patients in response to recombinant human interleukin-7: a pilot study. <i>Journal of Leukocyte Biology</i> , <b>2015</b> , 97, 791-6	6.5	15
83	Coronavirus disease 2019 as a particular sepsis: a 2-week follow-up of standard immunological parameters in critically ill patients. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1764-1765	14.5	15
82	Delayed increase of S100A9 messenger RNA predicts hospital-acquired infection after septic shock. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2684-90	1.4	15
81	Mice Survival and Plasmatic Cytokine Secretion in a "Two Hit" Model of Sepsis Depend on Intratracheal Pseudomonas Aeruginosa Bacterial Load. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162109	3.7	15
80	A novel one-step extracellular staining for flow cytometry: Proof-of-concept on sepsis-related biomarkers. <i>Journal of Immunological Methods</i> , <b>2019</b> , 470, 59-63	2.5	14
79	Automated bedside flow cytometer for mHLA-DR expression measurement: a comparison study with reference protocol. <i>Intensive Care Medicine Experimental</i> , <b>2017</b> , 5, 39	3.7	14
78	A rapidly progressing lymphocyte exhaustion after severe sepsis. <i>Critical Care</i> , <b>2012</b> , 16, 140	10.8	14
77	Decreased Monocyte HLA-DR Expression in Patients After Non-Shockable out-of-Hospital Cardiac Arrest. <i>Shock</i> , <b>2016</b> , 46, 33-6	3.4	14
76	A dynamic view of mHLA-DR expression in management of severe septic patients. <i>Critical Care</i> , <b>2011</b> , 15, 198	10.8	12
75	Novel Approach in Monocyte Intracellular TNF Measurement: Application to Sepsis-Induced Immune Alterations. <i>Shock</i> , <b>2017</b> , 47, 318-322	3.4	11
74	Innate danger signals in acute injury: From bench to bedside. <i>Anaesthesia, Critical Care &amp; Pain Medicine</i> , <b>2016</b> , 35, 283-92	3	11

73	Elevated plasmatic level of soluble IL-7 receptor is associated with increased mortality in septic shock patients. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 1089-96	14.5	11
72	Percentage of regulatory T cells CD4+CD25+CD127- in HIV-infected patients is not reduced after cryopreservation. <i>Journal of Immunological Methods</i> , <b>2010</b> , 357, 55-8	2.5	11
71	Longitudinal assessment of IFN-I activity and immune profile in critically ill COVID-19 patients with acute respiratory distress syndrome. <i>Critical Care</i> , <b>2021</b> , 25, 140	10.8	11
70	Increased Regulatory T-Cell Percentage Contributes to Poor CD4(+) Lymphocytes Recovery: A 2-Year Prospective Study After Introduction of Antiretroviral Therapy. <i>Open Forum Infectious Diseases</i> , <b>2015</b> , 2, ofv063	1	10
69	Emergence of immunosuppressive LOX-1+ PMN-MDSC in septic shock and severe COVID-19 patients with acute respiratory distress syndrome. <i>Journal of Leukocyte Biology</i> , <b>2021</b> ,	6.5	10
68	Delayed persistence of elevated monocytic MDSC associates with deleterious outcomes in septic shock: a retrospective cohort study. <i>Critical Care</i> , <b>2020</b> , 24, 132	10.8	10
67	Massive increase in monocyte HLA-DR expression can be used to discriminate between septic shock and hemophagocytic lymphohistiocytosis-induced shock. <i>Critical Care</i> , <b>2018</b> , 22, 213	10.8	10
66	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. <i>EBioMedicine</i> , <b>2021</b> , 66, 103291	8.8	9
65	TCR activation mimics CD127PD-1 phenotype and functional alterations of T lymphocytes from septic shock patients. <i>Critical Care</i> , <b>2019</b> , 23, 131	10.8	8
64	Impact of Serum and Plasma Matrices on the Titration of Human Inflammatory Biomarkers Using Analytically Validated SRM Assays. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 2366-78	5.6	8
63	Assessment of a novel flow cytometry technique of one-step intracellular staining: example of FOXP3 in clinical samples. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2013</b> , 84, 187-93	3.4	8
62	Proatrial natriuretic peptide is a better predictor of 28-day mortality in septic shock patients than proendothelin-1. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2010</b> , 48, 1813-20	5.9	8
61	Source of Circulating Pentraxin 3 in Septic Shock Patients. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3048	8.4	8
60	Ex vivo Stimulation of Lymphocytes with IL-10 Mimics Sepsis-Induced Intrinsic T-Cell Alterations. <i>Immunological Investigations</i> , <b>2018</b> , 47, 154-168	2.9	8
59	Decreased intra-lymphocyte cytokines measurement in septic shock patients: A proof of concept study in whole blood. <i>Cytokine</i> , <b>2018</b> , 104, 78-84	4	7
58	Evaluation of mRNA Biomarkers to Identify Risk of Hospital Acquired Infections in Children Admitted to Paediatric Intensive Care Unit. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152388	3.7	7
57	Sepsis and immunosenescence: closely associated in a vicious circle. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 729-732	4.8	7
56	Low Interleukin-7 Receptor Messenger RNA Expression Is Independently Associated With Day 28 Mortality in Septic Shock Patients. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1739-1746	1.4	7

55	Early herpes and TTV DNAemia in septic shock patients: a pilot study. <i>Intensive Care Medicine Experimental</i> , <b>2019</b> , 7, 28	3.7	6
54	Immunomodulatory cell therapy in sepsis: have we learnt lessons from the past?. <i>Expert Review of Anti-Infective Therapy</i> , <b>2010</b> , 8, 1109-12	5.5	6
53	Persistent high level of circulating midregional-proadrenomedullin and increased risk of nosocomial infections after septic shock. <i>Journal of Trauma</i> , <b>2012</b> , 72, 293-6		6
52	Immune Profiling Panel: A Proof-of-Concept Study of a New Multiplex Molecular Tool to Assess the Immune Status of Critically Ill Patients. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, S84-S95	7	6
51	A strategy to build and validate a prognostic biomarker model based on RT-qPCR gene expression and clinical covariates. <i>BMC Bioinformatics</i> , <b>2015</b> , 16, 106	3.6	5
50	Biological markers of injury-induced immunosuppression. <i>Minerva Anestesiologica</i> , <b>2017</b> , 83, 302 - 314	1.9	5
49	Flow cytometry developments and perspectives in clinical studies: examples in ICU patients. <i>Methods in Molecular Biology</i> , <b>2011</b> , 761, 261-75	1.4	5
48	The Right Circumscript Populations. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1469	1.4	5
47	Elevated soluble IL-7 receptor concentration in non-survivor ICU patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1639-1640	14.5	5
46	Characterization of Circulating IL-10-Producing Cells in Septic Shock Patients: A Proof of Concept Study. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 615009	8.4	5
45	Monocyte CD169 expression in COVID-19 patients upon intensive care unit admission. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2021</b> , 99, 466-471	4.6	5
44	Persistent production of an integrase-deleted HIV-1 variant with no resistance mutation and wild-type proviral DNA in a treated patient. <i>AIDS Research and Human Retroviruses</i> , <b>2015</b> , 31, 142-9	1.6	4
43	Assessment of cellular immune parameters in paediatric toxic shock syndrome: a report of five cases. <i>FEMS Immunology and Medical Microbiology</i> , <b>2012</b> , 66, 116-9		4
42	Transcriptome modulation by hydrocortisone in severe burn shock: ancillary analysis of a prospective randomized trial. <i>Critical Care</i> , <b>2017</b> , 21, 158	10.8	4
41	Additional bad news from regulatory T cells in sepsis. <i>Critical Care</i> , <b>2010</b> , 14, 453	10.8	4
40	A new simplified and accurate sa-SOFA score. <i>Journal of Critical Care</i> , <b>2020</b> , 57, 240-245	4	4
39	IL-7 and Its Beneficial Role in Sepsis-Induced T Lymphocyte Dysfunction. <i>Critical Reviews in Immunology</i> , <b>2018</b> , 38, 433-451	1.8	4
38	Immune Profiling Demonstrates a Common Immune Signature of Delayed Acquired Immunodeficiency in Patients With Various Etiologies of Severe Injury. <i>Critical Care Medicine</i> , <b>2021</b> ,	1.4	4



37	Relationship between discordant response to HAART, Tregs, immune activation and low-level viraemia. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 19672	5.4	3
36	Toward Monocyte HLA-DR Bedside Monitoring: A Proof-of-Concept Study. <i>Shock</i> , <b>2021</b> , 55, 782-789	3.4	3
35	Deciphering heterogeneity of septic shock patients using immune functional assays: a proof of concept study. <i>Scientific Reports</i> , <b>2020</b> , 10, 16136	4.9	3
34	Droplet digital PCR allows vector copy number assessment and monitoring of experimental CAR T cells in murine xenograft models or approved CD19 CAR T cell-treated patients. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 265	8.5	3
33	T cell response against SARS-CoV-2 persists after one year in patients surviving severe COVID-19.. <i>EBioMedicine</i> , <b>2022</b> , 78, 103967	8.8	3
32	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2200413119 <sup>11.5</sup>	11.5	3
31	Regulation of soluble CD127 protein release and corresponding transcripts expression in T lymphocytes from septic shock patients. <i>Intensive Care Medicine Experimental</i> , <b>2019</b> , 7, 3	3.7	2
30	Dynamic LTR retrotransposon transcriptome landscape in septic shock patients. <i>Critical Care</i> , <b>2020</b> , 24, 96	10.8	2
29	Intracellular Flow Cytometry Improvements in Clinical Studies. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1524, 315-327	1.4	2
28	Effect of pneumatic tube transport on T lymphocyte subsets analysis. <i>Cytometry Part B - Clinical Cytometry</i> , <b>2015</b> , 88, 371-4	3.4	2
27	Statins and sepsis: do we really need to further decrease monocyte HLA-DR expression to treat septic patients?. <i>Lancet Infectious Diseases</i> , <b>2007</b> , 7, 697-9	25.5	2
26	Impact of Ventilator-associated Pneumonia on Cerebrospinal Fluid Inflammation During Immunosuppression After Subarachnoid Hemorrhage: A Pilot Study. <i>Journal of Neurosurgical Anesthesiology</i> , <b>2022</b> , 34, e57-e62	3	2
25	Effects of dexamethasone on immune dysfunction and ventilator-associated pneumonia in COVID-19 acute respiratory distress syndrome: an observational study. <i>Journal of Intensive Care</i> , <b>2021</b> , 9, 64	7	2
24	Endothelial Not Epithelial-Cell Expression of TNF- $\alpha$ s Critical for the Development of Shock Induced Acute Lung Injury (ALI): IT vs. IV. <i>FASEB Journal</i> , <b>2008</b> , 22, 47.12	0.9	2
23	An optimized protocol for adenosine triphosphate quantification in T lymphocytes of lymphopenic patients. <i>Journal of Immunological Methods</i> , <b>2016</b> , 439, 59-66	2.5	2
22	Immune system modelling in case of a septic shock. <i>Computer Aided Chemical Engineering</i> , <b>2019</b> , 1093-1098		1
21	Intra-cellular lactate concentration in T lymphocytes from septic shock patients - a pilot study. <i>Intensive Care Medicine Experimental</i> , <b>2018</b> , 6, 5	3.7	1
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