

Fabienne Venet

List of Publications by Year in Descending Order

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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	Impact of Ventilator-associated Pneumonia on Cerebrospinal Fluid Inflammation During Immunosuppression After Subarachnoid Hemorrhage: A Pilot Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2022 , 34, e57-e62	3	2
161	Recombinant human interleukin-7 reverses T cell exhaustion ex vivo in critically ill COVID-19 patients.. <i>Annals of Intensive Care</i> , 2022 , 12, 21	8.9	0
160	Class I/Class II HLA Evolutionary Divergence Ratio Is an Independent Marker Associated With Disease-Free and Overall Survival After Allogeneic Hematopoietic Stem Cell Transplantation for Acute Myeloid Leukemia.. <i>Frontiers in Immunology</i> , 2022 , 13, 841470	8.4	0
159	T cell response against SARS-CoV-2 persists after one year in patients surviving severe COVID-19.. <i>EBioMedicine</i> , 2022 , 78, 103967	8.8	3
158	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> , 2022 , 119, e2200413119 ^{11.5}		3
157	Myeloid cells in sepsis-acquired immunodeficiency. <i>Annals of the New York Academy of Sciences</i> , 2021 , 1499, 3-17	6.5	39
156	Toward Monocyte HLA-DR Bedside Monitoring: A Proof-of-Concept Study. <i>Shock</i> , 2021 , 55, 782-789	3.4	3
155	Monocyte Trajectories Endotypes Are Associated With Worsening in Septic Patients.. <i>Frontiers in Immunology</i> , 2021 , 12, 795052	8.4	1
154	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> , 2021 , 9, 64	7	2
153	Herpes DNAemia and TTV Viraemia in Intensive Care Unit Critically Ill Patients: A Single-Centre Prospective Longitudinal Study. <i>Frontiers in Immunology</i> , 2021 , 12, 698808	8.4	1
152	Longitudinal assessment of IFN-I activity and immune profile in critically ill COVID-19 patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2021 , 25, 140	10.8	11
151	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. <i>EBioMedicine</i> , 2021 , 66, 103291	8.8	9
150	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> , 2021 ,	6.5	10
149	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> , 2021 , 6,	28	28
148	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> , 2021 , 19, 265	8.5	3
147	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 622-642	35.1	121
146	Sepsis and immunosenescence: closely associated in a vicious circle. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 729-732	4.8	7

145	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> , 2021 , 99, 466-471	4.6	5
144	Immunostimulation with interferon- β in protracted SARS-CoV-2 pneumonia. <i>Journal of Medical Virology</i> , 2021 , 93, 5710-5711	19.7	1
143	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> , 2021 , 6,	28	91
142	Immune Profiling Demonstrates a Common Immune Signature of Delayed Acquired Immunodeficiency in Patients With Various Etiologies of Severe Injury. <i>Critical Care Medicine</i> , 2021 ,	1.4	4
141	Seroconversion in septic ICU patients presenting with COVID-19: necessary but not sufficient. <i>Archives of Medical Research</i> , 2021 , 52, 850-857	6.6	1
140	Type I IFN immunoprofiling in COVID-19 patients. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 206-208.e2	11.5	168
139	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> , 2020 , 46, 1764-1765	14.5	15
138	Dynamic LTR retrotransposon transcriptome landscape in septic shock patients. <i>Critical Care</i> , 2020 , 24, 96	10.8	2
137	Monocytic HLA-DR expression kinetics in septic shock patients with different pathogens, sites of infection and adverse outcomes. <i>Critical Care</i> , 2020 , 24, 110	10.8	27
136	Comment on: CD163 as a valuable diagnostic and prognostic biomarker of sepsis-associated hemophagocytic lymphohistiocytosis in critically ill children. A call for HLA-DR in HLH. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e27979	3	1
135	A new simplified and accurate sa-SOFA score. <i>Journal of Critical Care</i> , 2020 , 57, 240-245	4	4
134	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> , 2020 , 222, S84-S95	7	6
133	Immune monitoring of interleukin-7 compassionate use in a critically ill COVID-19 patient. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1001-1003	15.4	21
132	Deciphering heterogeneity of septic shock patients using immune functional assays: a proof of concept study. <i>Scientific Reports</i> , 2020 , 10, 16136	4.9	3
131	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> , 2020 , 97, 1217-1221	4.6	33
130	Delayed persistence of elevated monocytic MDSC associates with deleterious outcomes in septic shock: a retrospective cohort study. <i>Critical Care</i> , 2020 , 24, 132	10.8	10
129	Characterization of Circulating IL-10-Producing Cells in Septic Shock Patients: A Proof of Concept Study. <i>Frontiers in Immunology</i> , 2020 , 11, 615009	8.4	5
128	Regulation of soluble CD127 protein release and corresponding transcripts expression in T lymphocytes from septic shock patients. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 3	3.7	2

127	Immune system modelling in case of a septic shock. <i>Computer Aided Chemical Engineering</i> , 2019 , 1093-1098		1
126	A novel one-step extracellular staining for flow cytometry: Proof-of-concept on sepsis-related biomarkers. <i>Journal of Immunological Methods</i> , 2019 , 470, 59-63	2.5	14
125	TCR activation mimics CD127PD-1 phenotype and functional alterations of T lymphocytes from septic shock patients. <i>Critical Care</i> , 2019 , 23, 131	10.8	8
124	How Clinical Flow Cytometry Rebooted Sepsis Immunology. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019 , 95, 431-441	4.6	15
123	Cyclosporine A prevents ischemia-reperfusion-induced lymphopenia after out-of-hospital cardiac arrest: A predefined sub-study of the CYRUS trial. <i>Resuscitation</i> , 2019 , 138, 129-131	4	0
122	Early herpes and TTV DNAemia in septic shock patients: a pilot study. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 28	3.7	6
121	Current gaps in sepsis immunology: new opportunities for translational research. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, e422-e436	25.5	88
120	Intracellular calcium signaling and phospho-antigen measurements reveal functional proximal TCR activation in lymphocytes from septic shock patients. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 74	3.7	1
119	Endogenous Retroviruses Transcriptional Modulation After Severe Infection, Trauma and Burn. <i>Frontiers in Immunology</i> , 2018 , 9, 3091	8.4	16
118	Septic Shock Shapes B Cell Response toward an Exhausted-like/Immunoregulatory Profile in Patients. <i>Journal of Immunology</i> , 2018 , 200, 2418-2425	5.3	25
117	Occurrence of marked sepsis-induced immunosuppression in pediatric septic shock: a pilot study. <i>Annals of Intensive Care</i> , 2018 , 8, 36	8.9	18
116	Management of Sepsis-Induced Immunosuppression. <i>Critical Care Clinics</i> , 2018 , 34, 97-106	4.5	34
115	Decreased intra-lymphocyte cytokines measurement in septic shock patients: A proof of concept study in whole blood. <i>Cytokine</i> , 2018 , 104, 78-84	4	7
114	LTR-retrotransposon transcriptome modulation in response to endotoxin-induced stress in PBMCs. <i>BMC Genomics</i> , 2018 , 19, 522	4.5	18
113	Intra-cellular lactate concentration in T lymphocytes from septic shock patients - a pilot study. <i>Intensive Care Medicine Experimental</i> , 2018 , 6, 5	3.7	1
112	Source of Circulating Pentraxin 3 in Septic Shock Patients. <i>Frontiers in Immunology</i> , 2018 , 9, 3048	8.4	8
111	Ex vivo Stimulation of Lymphocytes with IL-10 Mimics Sepsis-Induced Intrinsic T-Cell Alterations. <i>Immunological Investigations</i> , 2018 , 47, 154-168	2.9	8
110	Advances in the understanding and treatment of sepsis-induced immunosuppression. <i>Nature Reviews Nephrology</i> , 2018 , 14, 121-137	14.9	238

109	Mountain ultra-marathon finishers exhibit marked immune alterations similar to those of severe trauma patients. <i>Intensive Care Medicine</i> , 2018 , 44, 382-383	14.5	1
108	Low Interleukin-7 Receptor Messenger RNA Expression Is Independently Associated With Day 28 Mortality in Septic Shock Patients. <i>Critical Care Medicine</i> , 2018 , 46, 1739-1746	1.4	7
107	IL-7 and Its Beneficial Role in Sepsis-Induced T Lymphocyte Dysfunction. <i>Critical Reviews in Immunology</i> , 2018 , 38, 433-451	1.8	4
106	Proof of concept study of mass cytometry in septic shock patients reveals novel immune alterations. <i>Scientific Reports</i> , 2018 , 8, 17296	4.9	25
105	Massive increase in monocyte HLA-DR expression can be used to discriminate between septic shock and hemophagocytic lymphohistiocytosis-induced shock. <i>Critical Care</i> , 2018 , 22, 213	10.8	10
104	Novel Approach in Monocyte Intracellular TNF Measurement: Application to Sepsis-Induced Immune Alterations. <i>Shock</i> , 2017 , 47, 318-322	3.4	11
103	Association between mRNA expression of CD74 and IL10 and risk of ICU-acquired infections: a multicenter cohort study. <i>Intensive Care Medicine</i> , 2017 , 43, 1013-1020	14.5	22
102	Modulation of LILRB2 protein and mRNA expressions in septic shock patients and after ex vivo lipopolysaccharide stimulation. <i>Human Immunology</i> , 2017 , 78, 441-450	2.3	15
101	Assessment of sepsis-induced immunosuppression at ICU discharge and 6 months after ICU discharge. <i>Annals of Intensive Care</i> , 2017 , 7, 80	8.9	21
100	Automated bedside flow cytometer for mHLA-DR expression measurement: a comparison study with reference protocol. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 39	3.7	14
99	IL-7 Restores T Lymphocyte Immunometabolic Failure in Septic Shock Patients through mTOR Activation. <i>Journal of Immunology</i> , 2017 , 199, 1606-1615	5.3	35
98	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> , 2017 , 7, e015734	3	21
97	Transcriptome modulation by hydrocortisone in severe burn shock: ancillary analysis of a prospective randomized trial. <i>Critical Care</i> , 2017 , 21, 158	10.8	4
96	Apoptosis-induced lymphopenia in sepsis and other severe injuries. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017 , 22, 295-305	5.4	89
95	Intracellular Flow Cytometry Improvements in Clinical Studies. <i>Methods in Molecular Biology</i> , 2017 , 1524, 315-327	1.4	2
94	Biological markers of injury-induced immunosuppression. <i>Minerva Anestesiologica</i> , 2017 , 83, 302 - 314	1.9	5
93	Impact of Serum and Plasma Matrices on the Titration of Human Inflammatory Biomarkers Using Analytically Validated SRM Assays. <i>Journal of Proteome Research</i> , 2016 , 15, 2366-78	5.6	8
92	Innate danger signals in acute injury: From bench to bedside. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016 , 35, 283-92	3	11

91	Danger associated molecular patterns in injury: a double-edged sword?. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1060-1	2.6	1
90	Evaluation of mRNA Biomarkers to Identify Risk of Hospital Acquired Infections in Children Admitted to Paediatric Intensive Care Unit. <i>PLoS ONE</i> , 2016 , 11, e0152388	3.7	7
89	Mice Survival and Plasmatic Cytokine Secretion in a "Two Hit" Model of Sepsis Depend on Intratracheal Pseudomonas Aeruginosa Bacterial Load. <i>PLoS ONE</i> , 2016 , 11, e0162109	3.7	15
88	Decreased Monocyte HLA-DR Expression in Patients After Non-Shockable out-of-Hospital Cardiac Arrest. <i>Shock</i> , 2016 , 46, 33-6	3.4	14
87	Elevated soluble IL-7 receptor concentration in non-survivor ICU patients. <i>Intensive Care Medicine</i> , 2016 , 42, 1639-1640	14.5	5
86	Sepsis-induced immune alterations monitoring by flow cytometry as a promising tool for individualized therapy. <i>Cytometry Part B - Clinical Cytometry</i> , 2016 , 90, 376-86	3.4	54
85	Decreased CX3CR1 messenger RNA expression is an independent molecular biomarker of early and late mortality in critically ill patients. <i>Critical Care</i> , 2016 , 20, 204	10.8	19
84	Sepsis in PD-1 light. <i>Critical Care</i> , 2016 , 20, 186	10.8	17
83	An optimized protocol for adenosine triphosphate quantification in T lymphocytes of lymphopenic patients. <i>Journal of Immunological Methods</i> , 2016 , 439, 59-66	2.5	2
82	Identification of CD177 as the most dysregulated parameter in a microarray study of purified neutrophils from septic shock patients. <i>Immunology Letters</i> , 2016 , 178, 122-30	4.1	27
81	Marked alterations of neutrophil functions during sepsis-induced immunosuppression. <i>Journal of Leukocyte Biology</i> , 2015 , 98, 1081-90	6.5	99
80	A strategy to build and validate a prognostic biomarker model based on RT-qPCR gene expression and clinical covariates. <i>BMC Bioinformatics</i> , 2015 , 16, 106	3.6	5
79	Low-dose hydrocortisone reduces norepinephrine duration in severe burn patients: a randomized clinical trial. <i>Critical Care</i> , 2015 , 19, 21	10.8	18
78	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> , 2015 , 97, 791-6	6.5	15
77	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> , 2015 , 31, 142-9	1.6	4
76	Effect of pneumatic tube transport on T lymphocyte subsets analysis. <i>Cytometry Part B - Clinical Cytometry</i> , 2015 , 88, 371-4	3.4	2
75	Altered T Lymphocyte Proliferation upon Lipopolysaccharide Challenge Ex Vivo. <i>PLoS ONE</i> , 2015 , 10, e0144375	3.7	20
74	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> , 2015 , 2, ofv063	1	10

73	Alterations phénotypiques et fonctionnelles des polynucléaires neutrophiles au cours des États septiques sévères. <i>Revue Francophone Des Laboratoires</i> , 2014 , 2014, 65-71	0	
72	Monocyte HLA-DR in sepsis: shall we stop following the flow?. <i>Critical Care</i> , 2014 , 18, 102	10.8	37
71	Early and dynamic changes in gene expression in septic shock patients: a genome-wide approach. <i>Intensive Care Medicine Experimental</i> , 2014 , 2, 20	3.7	54
70	Elevated plasmatic level of soluble IL-7 receptor is associated with increased mortality in septic shock patients. <i>Intensive Care Medicine</i> , 2014 , 40, 1089-96	14.5	11
69	Interferon-gamma as adjunctive immunotherapy for invasive fungal infections: a case series. <i>BMC Infectious Diseases</i> , 2014 , 14, 166	4	147
68	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> , 2014 , 69, 146-9	4	18
67	S100A8/A9 mRNA induction in an ex vivo model of endotoxin tolerance: roles of IL-10 and IFN γ . <i>PLoS ONE</i> , 2014 , 9, e100909	3.7	23
66	Relationship between discordant response to HAART, Tregs, immune activation and low-level viraemia. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19672	5.4	3
65	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> , 2014 , 415, 71-9	2.5	24
64	Increased MerTK expression in circulating innate immune cells of patients with septic shock. <i>Intensive Care Medicine</i> , 2013 , 39, 1556-64	14.5	23
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> , 2013 , 84, 187-93	3.4	8
62	Monitoring the immune response in sepsis: a rational approach to administration of immunoadjuvant therapies. <i>Current Opinion in Immunology</i> , 2013 , 25, 477-83	7.8	139
61	Inter-laboratory assessment of flow cytometric monocyte HLA-DR expression in clinical samples. <i>Cytometry Part B - Clinical Cytometry</i> , 2013 , 84, 59-62	3.4	53
60	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> , 2013 , 84, 50-4	3.4	23
59	Decreased HLA-DR antigen-associated invariant chain (CD74) mRNA expression predicts mortality after septic shock. <i>Critical Care</i> , 2013 , 17, R287	10.8	41
58	Decreased T-cell repertoire diversity in sepsis: a preliminary study. <i>Critical Care Medicine</i> , 2013 , 41, 111-9	1.4	59
57	Identification of biomarkers of response to IFN γ during endotoxin tolerance: application to septic shock. <i>PLoS ONE</i> , 2013 , 8, e68218	3.7	19
56	Assessment of cellular immune parameters in paediatric toxic shock syndrome: a report of five cases. <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 66, 116-9		4

55	CD4+ T-lymphocyte alterations in trauma patients. <i>Critical Care</i> , 2012 , 16, 432	10.8	18
54	A rapidly progressing lymphocyte exhaustion after severe sepsis. <i>Critical Care</i> , 2012 , 16, 140	10.8	14
53	Polyvalent immunoglobulin therapy and sepsis-induced immunosuppression. <i>International Immunopharmacology</i> , 2012 , 12, 539	5.8	1
52	Comment on "Translational applications of flow cytometry in clinical practice". <i>Journal of Immunology</i> , 2012 , 189, 1099	5.3	1
51	IL-7 restores lymphocyte functions in septic patients. <i>Journal of Immunology</i> , 2012 , 189, 5073-81	5.3	141
50	The role and source of tumor necrosis factor- β in hemorrhage-induced priming for septic lung injury. <i>Shock</i> , 2012 , 37, 611-20	3.4	29
49	Persistent high level of circulating midregional-proadrenomedullin and increased risk of nosocomial infections after septic shock. <i>Journal of Trauma</i> , 2012 , 72, 293-6		6
48	Assessment of plasmatic immunoglobulin G, A and M levels in septic shock patients. <i>International Immunopharmacology</i> , 2011 , 11, 2086-90	5.8	48
47	Flow cytometry developments and perspectives in clinical studies: examples in ICU patients. <i>Methods in Molecular Biology</i> , 2011 , 761, 261-75	1.4	5
46	Programmed death-1 levels correlate with increased mortality, nosocomial infection and immune dysfunctions in septic shock patients. <i>Critical Care</i> , 2011 , 15, R99	10.8	191
45	Clinical review: flow cytometry perspectives in the ICU - from diagnosis of infection to monitoring of injury-induced immune dysfunctions. <i>Critical Care</i> , 2011 , 15, 231	10.8	66
44	A dynamic view of mHLA-DR expression in management of severe septic patients. <i>Critical Care</i> , 2011 , 15, 198	10.8	12
43	mRNA-based approach to monitor recombinant gamma-interferon restoration of LPS-induced endotoxin tolerance. <i>Critical Care</i> , 2011 , 15, R252	10.8	23
42	ICU-acquired immunosuppression and the risk for secondary fungal infections. <i>Medical Mycology</i> , 2011 , 49 Suppl 1, S17-23	3.9	49
41	Delayed increase of S100A9 messenger RNA predicts hospital-acquired infection after septic shock. <i>Critical Care Medicine</i> , 2011 , 39, 2684-90	1.4	15
40	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> , 2010 , 48, 1813-20	5.9	8
39	Early assessment of leukocyte alterations at diagnosis of septic shock. <i>Shock</i> , 2010 , 34, 358-63	3.4	106
38	Immunomodulatory cell therapy in sepsis: have we learnt lessons from the past?. <i>Expert Review of Anti-Infective Therapy</i> , 2010 , 8, 1109-12	5.5	6

37	Upregulation of the pro-apoptotic genes BID and FAS in septic shock patients. <i>Critical Care</i> , 2010 , 14, R133	10.8	20
36	Assessment of monocytic HLA-DR expression in ICU patients: analytical issues for multicentric flow cytometry studies. <i>Critical Care</i> , 2010 , 14, 432	10.8	19
35	Additional bad news from regulatory T cells in sepsis. <i>Critical Care</i> , 2010 , 14, 453	10.8	4
34	Plasmacytoid dendritic cells control lung inflammation and monocyte recruitment in indirect acute lung injury in mice. <i>American Journal of Pathology</i> , 2010 , 176, 764-73	5.8	33
33	Low monocyte human leukocyte antigen-DR is independently associated with nosocomial infections after septic shock. <i>Intensive Care Medicine</i> , 2010 , 36, 1859-66	14.5	185
32	Percentage of regulatory T cells CD4+CD25+CD127- in HIV-infected patients is not reduced after cryopreservation. <i>Journal of Immunological Methods</i> , 2010 , 357, 55-8	2.5	11
31	Lymphocytes in the development of lung inflammation: a role for regulatory CD4+ T cells in indirect pulmonary lung injury. <i>Journal of Immunology</i> , 2009 , 183, 3472-80	5.3	61
30	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> , 2009 , 106, 6303-8	11.5	335
29	The role of hepatic invariant NKT cells in systemic/local inflammation and mortality during polymicrobial septic shock. <i>Journal of Immunology</i> , 2009 , 182, 2467-75	5.3	44
28	Increased circulating regulatory T cells (CD4+)CD25 (+)CD127 (-) contribute to lymphocyte anergy in septic shock patients. <i>Intensive Care Medicine</i> , 2009 , 35, 678-86	14.5	203
27	Assessment of pro-vasopressin and pro-adrenomedullin as predictors of 28-day mortality in septic shock patients. <i>Intensive Care Medicine</i> , 2009 , 35, 1859-67	14.5	594
26	Suppression of Angiopoietin-2 using in vivo siRNA following hemorrhagic shock ameliorates acute lung injury in murine shock/sepsis model. <i>FASEB Journal</i> , 2009 , 23, 439.3	0.9	
25	Decreased expression of the fractalkine receptor CX3CR1 on circulating monocytes as new feature of sepsis-induced immunosuppression. <i>Journal of Immunology</i> , 2008 , 180, 6421-9	5.3	79
24	Regulatory T cell populations in sepsis and trauma. <i>Journal of Leukocyte Biology</i> , 2008 , 83, 523-35	6.5	160
23	Apoptosis in sepsis: mechanisms, clinical impact and potential therapeutic targets. <i>Current Pharmaceutical Design</i> , 2008 , 14, 1853-9	3.3	61
22	Monitoring immune dysfunctions in the septic patient: a new skin for the old ceremony. <i>Molecular Medicine</i> , 2008 , 14, 64-78	6.2	248
21	Endothelial Not Epithelial-Cell Expression of TNF- α s Critical for the Development of Shock Induced Acute Lung Injury (ALI): IT vs. IV. <i>FASEB Journal</i> , 2008 , 22, 47.12	0.9	2
20	Anergy in Septic Patients: Correlating the Increased Percentage of Circulating CD4+CD25+CD127-Regulatory T Cells with a Decline in Lymphocyte Proliferation. <i>FASEB Journal</i> , 2008 , 22, 848.9	0.9	

19	PD-1 deficiency protects mice from the lethality of sepsis by balancing efficient pathogen clearance and inflammatory cytokine production. <i>FASEB Journal</i> , 2008 , 22, 675.23	0.9	1
18	Dendritic cells as anti-inflammatory regulators of extra-pulmonary acute lung injury. <i>FASEB Journal</i> , 2008 , 22, 672.2	0.9	
17	Decreased monocyte human leukocyte antigen-DR expression after severe burn injury: Correlation with severity and secondary septic shock. <i>Critical Care Medicine</i> , 2007 , 35, 1910-7	1.4	122
16	Statins and sepsis: do we really need to further decrease monocyte HLA-DR expression to treat septic patients?. <i>Lancet Infectious Diseases</i> , 2007 , 7, 697-9	25.5	2
15	Changes in dendritic cell function in the immune response to sepsis. Cell- & tissue-based therapy. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 929-38	5.4	21
14	Human CD4+CD25+ regulatory T lymphocytes inhibit lipopolysaccharide-induced monocyte survival through a Fas/Fas ligand-dependent mechanism. <i>Journal of Immunology</i> , 2006 , 177, 6540-7	5.3	104
13	Persisting low monocyte human leukocyte antigen-DR expression predicts mortality in septic shock. <i>Intensive Care Medicine</i> , 2006 , 32, 1175-83	14.5	350
12	Longitudinal study of cytokine and immune transcription factor mRNA expression in septic shock. <i>Clinical Immunology</i> , 2005 , 114, 61-9	9	66
11	The Right Circumscript Populations. <i>Critical Care Medicine</i> , 2005 , 33, 1469	1.4	5
10	Messenger RNA expression of major histocompatibility complex class II genes in whole blood from septic shock patients. <i>Critical Care Medicine</i> , 2005 , 33, 31-8; discussion 236-7	1.4	68
9	Both percentage of gammadelta T lymphocytes and CD3 expression are reduced during septic shock. <i>Critical Care Medicine</i> , 2005 , 33, 2836-40	1.4	48
8	The Complexity of Understanding the Immunology of Sepsis. <i>Critical Care Medicine</i> , 2005 , 33, 700-701	1.4	20
7	The anti-inflammatory response dominates after septic shock: association of low monocyte HLA-DR expression and high interleukin-10 concentration. <i>Immunology Letters</i> , 2004 , 95, 193-8	4.1	163
6	The Th2 response as monitored by CRTH2 or CCR3 expression is severely decreased during septic shock. <i>Clinical Immunology</i> , 2004 , 113, 278-84	9	19
5	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> , 2004 , 32, 2329-31	1.4	162
4	Marked elevation of human circulating CD4+CD25+ regulatory T cells in sepsis-induced immunoparalysis. <i>Critical Care Medicine</i> , 2003 , 31, 2068-71	1.4	244
3	Calcitonin gene related peptide and N-procalcitonin modulate CD11b upregulation in lipopolysaccharide activated monocytes and neutrophils. <i>Intensive Care Medicine</i> , 2003 , 29, 923-928	14.5	38
2	Immune Profiling Panel: a proof of concept study of a new multiplex molecular tool to assess the immune status of critically-ill patients		1

1	Superantigenic TCR Vbeta 21.3 signature in Multisystem Inflammatory Syndrome in Children	1
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