

Damien Chaussabel

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

17,579
citations

23567

58
h-index

15266

126
g-index

182
all docs

182
docs citations

182
times ranked

23349
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic profile investigations highlight a putative role for NUDT16 in sepsis. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1714-1721.	3.6	5
2	Understanding the Mechanism of Diabetes Mellitus in a LRBA-Deficient Patient. <i>Biology</i> , 2022, 11, 612.	2.8	0
3	TLR3 controls constitutive IFN- $\hat{2}$ antiviral immunity in human fibroblasts and cortical neurons. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	64
4	BloodGen3Module: blood transcriptional module repertoire analysis and visualization using R. <i>Bioinformatics</i> , 2021, 37, 2382-2389.	4.1	18
5	Connection of BANK1, Tolerance, Regulatory B cells, and Apoptosis: Perspectives of a Reductionist Investigation. <i>Frontiers in Immunology</i> , 2021, 12, 589786.	4.8	10
6	Vaginal Microbiota and Cytokine Levels Predict Preterm Delivery in Asian Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 639665.	3.9	34
7	Transcriptomic Profiling Identifies Neutrophil-Specific Upregulation of Cystatin F as a Marker of Acute Inflammation in Humans. <i>Frontiers in Immunology</i> , 2021, 12, 634119.	4.8	14
8	Integrated transcriptionalâ€phenotypic analysis captures systemic immunomodulation following antiangiogenic therapy in renal cell carcinoma patients. <i>Clinical and Translational Medicine</i> , 2021, 11, e434.	4.0	3
9	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. <i>Nature Communications</i> , 2021, 12, 4385.	12.8	29
10	Transcriptome and Literature Mining Highlight the Differential Expression of ERLIN1 in Immune Cells during Sepsis. <i>Biology</i> , 2021, 10, 755.	2.8	4
11	Prospective validation study of prognostic biomarkers to predict adverse outcomes in patients with COVID-19: a study protocol. <i>BMJ Open</i> , 2021, 11, e044497.	1.9	14
12	SysInflam HuDB, a Web Resource for Mining Human Blood Cells Transcriptomic Data Associated with Systemic Inflammatory Responses to Sepsis. <i>Journal of Immunology</i> , 2021, 207, 2195-2202.	0.8	3
13	Paradoxical association between blood modular interferon signatures and quality of life in patients with systemic lupus erythematosus. <i>Rheumatology</i> , 2020, 59, 1975-1983.	1.9	10
14	Blood genome expression profiles in infants with congenital cytomegalovirus infection. <i>Nature Communications</i> , 2020, 11, 3548.	12.8	15
15	Annexin A3 in sepsis: novel perspectives from an exploration of public transcriptome data. <i>Immunology</i> , 2020, 161, 291-302.	4.4	32
16	A Neutrophil-Driven Inflammatory Signature Characterizes the Blood Transcriptome Fingerprint of Psoriasis. <i>Frontiers in Immunology</i> , 2020, 11, 587946.	4.8	19
17	Cohort profile: molecular signature in pregnancy (MSP): longitudinal high-frequency sampling to characterise cross-omic trajectories in pregnancy in a resource-constrained setting. <i>BMJ Open</i> , 2020, 10, e041631.	1.9	6
18	Characterization of peripheral blood mononuclear cells gene expression profiles of pediatric <i>Staphylococcus aureus</i> persistent and non-carriers using a targeted assay. <i>Microbes and Infection</i> , 2020, 22, 540-549.	1.9	2

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19	A modular framework for the development of targeted Covid-19 blood transcript profiling panels. <i>Journal of Translational Medicine</i> , 2020, 18, 291.	4.4	13
20	Definition of erythroid cell- ϵ positive blood transcriptome phenotypes associated with severe respiratory syncytial virus infection. <i>Clinical and Translational Medicine</i> , 2020, 10, e244.	4.0	22
21	Blood gene transcript signature profiling in pregnancies resulting in preterm birth: A systematic review. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology: X</i> , 2020, 8, 100118.	1.1	3
22	Differential regulation of the immune system in a brain-liver-fats organ network during short-term fasting. <i>Molecular Metabolism</i> , 2020, 40, 101038.	6.5	7
23	Three Copies of Four Interferon Receptor Genes Underlie a Mild Type I Interferonopathy in Down Syndrome. <i>Journal of Clinical Immunology</i> , 2020, 40, 807-819.	3.8	44
24	Influence of storage conditions of small volumes of blood on immune transcriptomic profiles. <i>BMC Research Notes</i> , 2020, 13, 150.	1.4	2
25	Transketolase and vitamin B1 influence on ROS-dependent neutrophil extracellular traps (NETs) formation. <i>PLoS ONE</i> , 2019, 14, e0221016.	2.5	16
26	A curated collection of transcriptome datasets to investigate the molecular mechanisms of immunoglobulin E-mediated atopic diseases. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	4
27	Transcriptional profiling unveils type I and II interferon networks in blood and tissues across diseases. <i>Nature Communications</i> , 2019, 10, 2887.	12.8	65
28	Long-Chain Acyl-CoA Synthetase 1 Role in Sepsis and Immunity: Perspectives From a Parallel Review of Public Transcriptome Datasets and of the Literature. <i>Frontiers in Immunology</i> , 2019, 10, 2410.	4.8	33
29	A prospective cohort for the investigation of alteration in temporal transcriptional and microbiome trajectories preceding preterm birth: a study protocol. <i>BMJ Open</i> , 2019, 9, e023417.	1.9	15
30	A curated transcriptome dataset collection to investigate inborn errors of immunity. <i>F1000Research</i> , 2019, 8, 188.	1.6	3
31	A curated transcriptome dataset collection to investigate the blood transcriptional response to viral respiratory tract infection and vaccination.. <i>F1000Research</i> , 2019, 8, 284.	1.6	9
32	A curated transcriptome dataset collection to investigate inborn errors of immunity. <i>F1000Research</i> , 2019, 8, 188.	1.6	3
33	Mapping the Road of Gvhd and GVT: A Longitudinal Study of Immune-Transcriptome Signatures As Novel Approach to Solve Post-Allogeneic Hematopoietic Cell Transplantation Dilemmas. <i>Blood</i> , 2019, 134, 4550-4550.	1.4	1
34	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , 2018, 19, 625-635.	14.5	119
35	IRF4 haploinsufficiency in a family with Whipple- ϵ ™s disease. <i>ELife</i> , 2018, 7, .	6.0	43
36	Using ϵ -collective omics data ϵ ™ for biomedical research training. <i>Immunology</i> , 2018, 155, 18-23.	4.4	15

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37	Life-threatening influenza pneumonitis in a child with inherited IRF9 deficiency. <i>Journal of Experimental Medicine</i> , 2018, 215, 2567-2585.	8.5	146
38	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. <i>Science Immunology</i> , 2018, 3, .	11.9	132
39	Shared and organism-specific host responses to childhood diarrheal diseases revealed by whole blood transcript profiling. <i>PLoS ONE</i> , 2018, 13, e0192082.	2.5	23
40	Whole blood transcriptional profiles as a prognostic tool in complete and incomplete Kawasaki Disease. <i>PLoS ONE</i> , 2018, 13, e0197858.	2.5	39
41	Modular transcriptional repertoire analyses identify a blood neutrophil signature as a candidate biomarker for lupus nephritis. <i>Rheumatology</i> , 2017, 56, kew439.	1.9	34
42	Inherited human IRAK-1 deficiency selectively impairs TLR signaling in fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E514-E523.	7.1	49
43	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. <i>Cell</i> , 2017, 168, 789-800.e10.	28.9	68
44	Multicenter Systems Analysis of Human Blood Reveals Immature Neutrophils in Males and During Pregnancy. <i>Journal of Immunology</i> , 2017, 198, 2479-2488.	0.8	66
45	Multicohort analysis reveals baseline transcriptional predictors of influenza vaccination responses. <i>Science Immunology</i> , 2017, 2, .	11.9	122
46	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. <i>F1000Research</i> , 2017, 6, 296.	1.6	14
47	ÅA curated transcriptomic dataset collection relevant to embryonic development associated with in vitro fertilization in healthy individuals and patients with polycystic ovary syndrome. <i>F1000Research</i> , 2017, 6, 181.	1.6	7
48	A collection of annotated and harmonized human breast cancer transcriptome datasets, including immunologic classification. <i>F1000Research</i> , 2017, 6, 296.	1.6	14
49	Transcriptomic evidence for modulation of host inflammatory responses during febrile <i>Plasmodium falciparum</i> malaria. <i>Scientific Reports</i> , 2016, 6, 31291.	3.3	85
50	A 380-gene meta-signature of active tuberculosis compared with healthy controls. <i>European Respiratory Journal</i> , 2016, 47, 1873-1876.	6.7	51
51	Introducing a New Dimension to Molecular Disease Classifications. <i>Trends in Molecular Medicine</i> , 2016, 22, 451-453.	6.7	7
52	Nasopharyngeal Microbiota, Host Transcriptome, and Disease Severity in Children with Respiratory Syncytial Virus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1104-1115.	5.6	337
53	Association of RNA Biosignatures With Bacterial Infections in Febrile Infants Aged 60 Days or Younger. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 846.	7.4	180
54	Blood-Borne RNA Correlates with Disease Activity and IFN-Stimulated Gene Expression in Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2016, 197, 2854-2863.	0.8	18

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55	A curated compendium of monocyte transcriptome datasets of relevance to human monocyte immunobiology research. F1000Research, 2016, 5, 291.	1.6	20
56	A curated transcriptome dataset collection to investigate the immunobiology of HIV infection. F1000Research, 2016, 5, 327.	1.6	10
57	A curated transcriptome dataset collection to investigate the development and differentiation of the human placenta and its associated pathologies. F1000Research, 2016, 5, 305.	1.6	10
58	A curated transcriptome dataset collection to investigate the development and differentiation of the human placenta and its associated pathologies. F1000Research, 2016, 5, 305.	1.6	12
59	A curated transcriptome dataset collection to investigate the functional programming of human hematopoietic cells in early life. F1000Research, 2016, 5, 414.	1.6	12
60	Finger stick blood collection for gene expression profiling and storage of tempus blood RNA tubes. F1000Research, 2016, 5, 1385.	1.6	17
61	Analysis of Transcriptional Signatures in Response to <i>Listeria monocytogenes</i> Infection Reveals Temporal Changes That Result from Type I Interferon Signaling. PLoS ONE, 2016, 11, e0150251.	2.5	10
62	The Transcriptional Signature of Active Tuberculosis Reflects Symptom Status in Extra-Pulmonary and Pulmonary Tuberculosis. PLoS ONE, 2016, 11, e0162220.	2.5	81
63	Neuroinvasive West Nile Infection Elicits Elevated and Atypically Polarized T Cell Responses That Promote a Pathogenic Outcome. PLoS Pathogens, 2016, 12, e1005375.	4.7	31
64	A Web-Based Systems Immunology Toolkit Allows the Visualization and Analysis of Public Collective Data to Decipher Immunity in Early Life. , 2016, , .		0
65	Big Data as the Foundation of a Novel Training Platform for Biomedical Researchers in Qatar. , 2016, , .		0
66	A compendium of monocyte transcriptome datasets to foster biomedical knowledge discovery. F1000Research, 2016, 5, 291.	1.6	4
67	Finger stick blood collection for gene expression profiling and storage of tempus blood RNA tubes. F1000Research, 2016, 5, 1385.	1.6	16
68	An interactive web application for the dissemination of human systems immunology data. Journal of Translational Medicine, 2015, 13, 196.	4.4	49
69	Adult-onset type 1 diabetes patients display decreased IGRP-specific Tr1 cells in blood. Clinical Immunology, 2015, 161, 270-277.	3.2	23
70	Mutations of HNRNPA0 and WIF1 predispose members of a large family to multiple cancers. Familial Cancer, 2015, 14, 297-306.	1.9	28
71	Assessment of immune status using blood transcriptomics and potential implications for global health. Seminars in Immunology, 2015, 27, 58-66.	5.6	110
72	Diarrheagenic <i>Escherichia coli</i> Carrying Supplementary Virulence Genes Are an Important Cause of Moderate to Severe Diarrhoeal Disease in Mexico. PLoS Neglected Tropical Diseases, 2015, 9, e0003510.	3.0	46

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73	A vision and a prescription for big data-enabled medicine. <i>Nature Immunology</i> , 2015, 16, 435-439.	14.5	34
74	Life-threatening influenza and impaired interferon amplification in human IRF7 deficiency. <i>Science</i> , 2015, 348, 448-453.	12.6	389
75	HIV-associated tuberculosis-associated immune reconstitution inflammatory syndrome is characterized by Toll-like receptor and inflammasome signalling. <i>Nature Communications</i> , 2015, 6, 8451.	12.8	81
76	Human TYK2 deficiency: Mycobacterial and viral infections without hyper-IgE syndrome. <i>Journal of Experimental Medicine</i> , 2015, 212, 1641-1662.	8.5	293
77	The Blood Transcriptome of Experimental Melioidosis Reflects Disease Severity and Shows Considerable Similarity with the Human Disease. <i>Journal of Immunology</i> , 2015, 195, 3248-3261.	0.8	20
78	Abundance of ADAM9 transcripts increases in the blood in response to tissue damage. <i>F1000Research</i> , 2015, 4, 89.	1.6	15
79	Increased abundance of ADAM9 transcripts in the blood is associated with tissue damage. <i>F1000Research</i> , 2015, 4, 89.	1.6	19
80	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	1.6	33
81	Blood Interferon Signatures Putatively Link Lack of Protection Conferred by the RTS,S Recombinant Malaria Vaccine to an Antigen-specific IgE Response. <i>F1000Research</i> , 2015, 4, 919.	1.6	19
82	The Relationship of Immune Cell Signatures to Patient Survival Varies within and between Tumor Types. <i>PLoS ONE</i> , 2015, 10, e0138726.	2.5	24
83	Identification of the Key Differential Transcriptional Responses of Human Whole Blood Following TLR2 or TLR4 Ligation In-Vitro. <i>PLoS ONE</i> , 2014, 9, e97702.	2.5	17
84	Dissection of Immune Gene Networks in Primary Melanoma Tumors Critical for Antitumor Surveillance of Patients with Stage II-III Resectable Disease. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2202-2211.	0.7	51
85	Transcriptional specialization of human dendritic cell subsets in response to microbial vaccines. <i>Nature Communications</i> , 2014, 5, 5283.	12.8	51
86	Modular Transcriptional Repertoire Analyses of Adults With Systemic Lupus Erythematosus Reveal Distinct Type I and Type II Interferon Signatures. <i>Arthritis and Rheumatology</i> , 2014, 66, 1583-1595.	5.6	302
87	Low HERV-K(C4) Copy Number Is Associated With Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 1789-1795.	0.6	34
88	Copy Number Loss of the Interferon Gene Cluster in Melanomas Is Linked to Reduced T Cell Infiltrate and Poor Patient Prognosis. <i>PLoS ONE</i> , 2014, 9, e109760.	2.5	192
89	Democratizing systems immunology with modular transcriptional repertoire analyses. <i>Nature Reviews Immunology</i> , 2014, 14, 271-280.	22.7	190
90	Global Analyses of Human Immune Variation Reveal Baseline Predictors of Postvaccination Responses. <i>Cell</i> , 2014, 157, 499-513.	28.9	424

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91	Molecular signatures of antibody responses derived from a systems biology study of five human vaccines. <i>Nature Immunology</i> , 2014, 15, 195-204.	14.5	672
92	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. <i>Nature Immunology</i> , 2014, 15, 1134-1142.	14.5	75
93	A transcriptomic reporter assay employing neutrophils to measure immunogenic activity of septic patients' plasma. <i>Journal of Translational Medicine</i> , 2014, 12, 65.	4.4	34
94	Haploinsufficiency at the human IFNGR2 locus contributes to mycobacterial disease. <i>Human Molecular Genetics</i> , 2013, 22, 769-781.	2.9	58
95	Induction of B7-H6, a ligand for the natural killer cell-activating receptor NKp30, in inflammatory conditions. <i>Blood</i> , 2013, 122, 394-404.	1.4	120
96	Transforming Growth Factor β 2 Signaling Controls Activities of Human Intestinal CD8+T Suppressor Cells. <i>Gastroenterology</i> , 2013, 144, 601-612.e1.	1.3	16
97	Quiescent Innate Response to Infective Filariae by Human Langerhans Cells Suggests a Strategy of Immune Evasion. <i>Infection and Immunity</i> , 2013, 81, 1420-1429.	2.2	17
98	Systems Scale Interactive Exploration Reveals Quantitative and Qualitative Differences in Response to Influenza and Pneumococcal Vaccines. <i>Immunity</i> , 2013, 38, 831-844.	14.3	284
99	Disease Mechanisms in Rheumatology: Tools and Pathways: Current Perspectives on Systems Immunology Approaches to Rheumatic Diseases. <i>Arthritis and Rheumatism</i> , 2013, 65, 1407-1417.	6.7	21
100	Whole Blood Gene Expression Profiles to Assess Pathogenesis and Disease Severity in Infants with Respiratory Syncytial Virus Infection. <i>PLoS Medicine</i> , 2013, 10, e1001549.	8.4	273
101	TPL-2/ERK1/2 Signaling Promotes Host Resistance against Intracellular Bacterial Infection by Negative Regulation of Type I IFN Production. <i>Journal of Immunology</i> , 2013, 191, 1732-1743.	0.8	84
102	ZnT8-Specific CD4+ T Cells Display Distinct Cytokine Expression Profiles between Type 1 Diabetes Patients and Healthy Adults. <i>PLoS ONE</i> , 2013, 8, e55595.	2.5	28
103	Transcriptional Blood Signatures Distinguish Pulmonary Tuberculosis, Pulmonary Sarcoidosis, Pneumonias and Lung Cancers. <i>PLoS ONE</i> , 2013, 8, e70630.	2.5	254
104	Interferon Signature in the Blood in Inflammatory Common Variable Immune Deficiency. <i>PLoS ONE</i> , 2013, 8, e74893.	2.5	64
105	Incidence, clinical presentation, and antimicrobial resistance trends in <i>Salmonella</i> and <i>Shigella</i> infections from children in Yucatan, Mexico. <i>Frontiers in Microbiology</i> , 2013, 4, 288.	3.5	26
106	Heterozygous <i>TBK1</i> mutations impair TLR3 immunity and underlie herpes simplex encephalitis of childhood. <i>Journal of Experimental Medicine</i> , 2012, 209, 1567-1582.	8.5	231
107	Gene expression changes in human islets exposed to type 1 diabetic serum. <i>Islets</i> , 2012, 4, 312-319.	1.8	9
108	Transcriptional network predicts viral set point during acute HIV-1 infection. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, 1103-1109.	4.4	12

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109	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , 2012, 13, 1178-1186.	14.5	410
110	Production of interleukin-27 by human neutrophils regulates their function during bacterial infection. <i>European Journal of Immunology</i> , 2012, 42, 3280-3290.	2.9	37
111	Plasticity and Virus Specificity of the Airway Epithelial Cell Immune Response during Respiratory Virus Infection. <i>Journal of Virology</i> , 2012, 86, 5422-5436.	3.4	176
112	Systems Biology Approaches Reveal a Specific Interferon-Inducible Signature in HTLV-1 Associated Myelopathy. <i>PLoS Pathogens</i> , 2012, 8, e1002480.	4.7	92
113	Host Immune Transcriptional Profiles Reflect the Variability in Clinical Disease Manifestations in Patients with <i>Staphylococcus aureus</i> Infections. <i>PLoS ONE</i> , 2012, 7, e34390.	2.5	100
114	Detectable Changes in The Blood Transcriptome Are Present after Two Weeks of Antituberculosis Therapy. <i>PLoS ONE</i> , 2012, 7, e46191.	2.5	190
115	IRF8 Mutations and Human Dendritic-Cell Immunodeficiency. <i>New England Journal of Medicine</i> , 2011, 365, 127-138.	27.0	564
116	Improving Efficacy of Clinical Islet Transplantation with Iodixanol-Based Islet Purification, Thymoglobulin Induction, and Blockage of IL-1 β and TNF- α . <i>Cell Transplantation</i> , 2011, 20, 1641-1647.	2.5	113
117	Programmed death ligand 1 is overexpressed by neutrophils in the blood of patients with active tuberculosis. <i>European Journal of Immunology</i> , 2011, 41, 1941-1947.	2.9	104
118	A multicentre, randomised, double-blind, placebo-controlled trial with the interleukin-1 receptor antagonist anakinra in patients with systemic-onset juvenile idiopathic arthritis (ANAJIS trial). <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 747-754.	0.9	462
119	Herpes simplex virus encephalitis in a patient with complete TLR3 deficiency: TLR3 is otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , 2011, 208, 2083-2098.	8.5	262
120	Herpes simplex encephalitis in children with autosomal recessive and dominant TRIF deficiency. <i>Journal of Clinical Investigation</i> , 2011, 121, 4889-4902.	8.2	254
121	Blood Transcriptional Fingerprints to Assess the Immune Status of Human Subjects. , 2011, , 105-125.		1
122	A novel form of human STAT1 deficiency impairing early but not late responses to interferons. <i>Blood</i> , 2010, 116, 5895-5906.	1.4	93
123	Systemic sclerosis and lupus: Points in an interferon-mediated continuum. <i>Arthritis and Rheumatism</i> , 2010, 62, 589-598.	6.7	177
124	Assessing the human immune system through blood transcriptomics. <i>BMC Biology</i> , 2010, 8, 84.	3.8	235
125	TLR recognition of self nucleic acids hampers glucocorticoid activity in lupus. <i>Nature</i> , 2010, 465, 937-941.	27.8	320
126	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010, 466, 973-977.	27.8	1,632

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127	A Genomic Approach to Human Autoimmune Diseases. <i>Annual Review of Immunology</i> , 2010, 28, 535-571.	21.8	137
128	Enhanced Monocyte Response and Decreased Central Memory T Cells in Children with Invasive <i>Staphylococcus aureus</i> Infections. <i>PLoS ONE</i> , 2009, 4, e5446.	2.5	79
129	CD2 Distinguishes Two Subsets of Human Plasmacytoid Dendritic Cells with Distinct Phenotype and Functions. <i>Journal of Immunology</i> , 2009, 182, 6815-6823.	0.8	162
130	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2009, 206, 2299-2299.	8.5	0
131	Ductal Injection of JNK Inhibitors Before Pancreas Preservation Prevents Islet Apoptosis and Improves Islet Graft Function. <i>Human Gene Therapy</i> , 2009, 20, 73-85.	2.7	38
132	Ribosomal protein mRNAs are translationally-regulated during human dendritic cells activation by LPS. <i>Immunome Research</i> , 2009, 5, 5.	0.1	49
133	Influence of the transcription factor ROR γ t on the development of NKp46+ cell populations in gut and skin. <i>Nature Immunology</i> , 2009, 10, 75-82.	14.5	507
134	Data management: it starts at the bench. <i>Nature Immunology</i> , 2009, 10, 1225-1227.	14.5	18
135	Genomic transcriptional profiling identifies a candidate blood biomarker signature for the diagnosis of septicemic melioidosis. <i>Genome Biology</i> , 2009, 10, R127.	9.6	176
136	A Modular Analysis Framework for Blood Genomics Studies: Application to Systemic Lupus Erythematosus. <i>Immunity</i> , 2008, 29, 150-164.	14.3	623
137	How the study of children with rheumatic diseases identified interferon α and interleukin α 1 as novel therapeutic targets. <i>Immunological Reviews</i> , 2008, 223, 39-59.	6.0	68
138	The immunity-related GTPase Irgm1 promotes the expansion of activated CD4+ T cell populations by preventing interferon- β -induced cell death. <i>Nature Immunology</i> , 2008, 9, 1279-1287.	14.5	110
139	Pyogenic Bacterial Infections in Humans with MyD88 Deficiency. <i>Science</i> , 2008, 321, 691-696.	12.6	844
140	A systematic approach to biomarker discovery; Preamble to "the iSBTc-FDA taskforce on immunotherapy biomarkers". <i>Journal of Translational Medicine</i> , 2008, 6, 81.	4.4	45
141	Functional Specializations of Human Epidermal Langerhans Cells and CD14+ Dermal Dendritic Cells. <i>Immunity</i> , 2008, 29, 497-510.	14.3	539
142	Gene Expression Profiling of Human Pancreatic Islets Undergoing a Simulated Process of Instant Blood-Mediated Inflammatory Reaction. <i>Transplantation Proceedings</i> , 2008, 40, 430-432.	0.6	12
143	Induction of TRAIL- and TNF- α -Dependent Apoptosis in Human Monocyte-Derived Dendritic Cells by Microfilariae of <i>Brugia malayi</i> . <i>Journal of Immunology</i> , 2008, 181, 7081-7089.	0.8	28
144	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2007, 204, 2131-2144.	8.5	215

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145	Gene expression patterns in blood leukocytes discriminate patients with acute infections. <i>Blood</i> , 2007, 109, 2066-2077.	1.4	462
146	Gene Expression in Peripheral Blood Mononuclear Cells from Children with Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3705-3711.	3.6	201
147	Microarray-based identification of novel biomarkers in IL-1-mediated diseases. <i>Current Opinion in Immunology</i> , 2007, 19, 623-632.	5.5	35
148	Analysis of Significance Patterns Identifies Ubiquitous and Disease-Specific Gene-Expression Signatures in Patient Peripheral Blood Leukocytes. <i>Annals of the New York Academy of Sciences</i> , 2005, 1062, 146-154.	3.8	43
149	SP100 inhibits ETS1 activity in primary endothelial cells. <i>Oncogene</i> , 2005, 24, 916-931.	5.9	43
150	Dendritic Cells, Therapeutic Vectors of Immunity and Tolerance. <i>American Journal of Transplantation</i> , 2005, 5, 205-206.	4.7	17
151	Influence of Coinfecting Pathogens on HIV Expression: Evidence for a Role of Toll-Like Receptors. <i>Journal of Immunology</i> , 2004, 172, 7229-7234.	0.8	92
152	Biomedical Literature Mining. <i>Molecular Diagnosis and Therapy</i> , 2004, 4, 383-393.	3.3	33
153	Alteration of Migration and Maturation of Dendritic Cells and T-Cell Depletion in the Course of Experimental <i>Trypanosoma cruzi</i> Infection. <i>Laboratory Investigation</i> , 2003, 83, 1373-1382.	3.7	31
154	Relationships Among Murine CD11 ^{high} Dendritic Cell Subsets as Revealed by Baseline Gene Expression Patterns. <i>Journal of Immunology</i> , 2003, 171, 47-60.	0.8	119
155	Unique gene expression profiles of human macrophages and dendritic cells to phylogenetically distinct parasites. <i>Blood</i> , 2003, 102, 672-681.	1.4	305
156	Mining microarray expression data by literature profiling. <i>Genome Biology</i> , 2002, 3, RESEARCH0055.	9.6	102
157	CD40 Ligation Prevents <i>Trypanosoma cruzi</i> Infection through Interleukin-12 Upregulation. <i>Infection and Immunity</i> , 1999, 67, 1929-1934.	2.2	44
158	IL-10 up-regulates nitric oxide (NO) synthesis by lipopolysaccharide (LPS)-activated macrophages: improved control of <i>Trypanosoma cruzi</i> infection. <i>Clinical and Experimental Immunology</i> , 1998, 113, 59-64.	2.6	39
159	Organizing gene literature retrieval, profiling, and visualization training workshops for early career researchers. <i>F1000Research</i> , 0, 10, 275.	1.6	2
160	A protocol for extraction of total RNA from finger stick whole blood samples preserved with Tempus TM solution. <i>F1000Research</i> , 0, 7, 1739.	1.6	6