Jos W M Van Der Meer

List of Publications by Year in descending order

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628 papers

65,248 citations

126 h-index 1152 229

648 all docs

648 docs citations

648 times ranked

58855 citing authors

g-index

#	Article	IF	Citations
1	A guide to immunotherapy for COVID-19. Nature Medicine, 2022, 28, 39-50.	15.2	206
2	Reply to: â€~Lack of evidence for intergenerational inheritance of immune resistance to infections'. Nature Immunology, 2022, 23, 208-209.	7.0	9
3	Shifting the Immune Memory Paradigm: Trained Immunity in Viral Infections. Annual Review of Virology, 2022, 9, 469-489.	3.0	9
4	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. Nature Immunology, 2021, 22, 2-6.	7.0	274
5	BCG vaccination in health care providers and the protection against COVID-19. Journal of Clinical Investigation, 2021, 131, .	3.9	30
6	Dysregulated Innate and Adaptive Immune Responses Discriminate Disease Severity in COVID-19. Journal of Infectious Diseases, 2021, 223, 1322-1333.	1.9	61
7	Evolution of cytokine production capacity in ancient and modern European populations. ELife, 2021, 10,	2.8	15
8	Transmission of trained immunity and heterologous resistance to infections across generations. Nature Immunology, 2021, 22, 1382-1390.	7.0	72
9	Globalization of Traditional Chinese Medicine: what are the issues for ensuring evidenceâ€based diagnosis and therapy?. Journal of Internal Medicine, 2020, 287, 210-213.	2.7	5
10	Safety and COVID-19 Symptoms in Individuals Recently Vaccinated with BCG: a Retrospective Cohort Study. Cell Reports Medicine, 2020, 1, 100073.	3.3	78
11	Multi-omics examination of Q fever fatigue syndrome identifies similarities with chronic fatigue syndrome. Journal of Translational Medicine, 2020, 18 , 448 .	1.8	21
12	Presence of Genetic Variants Among Young Men With Severe COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 663.	3.8	626
13	Growth on Carbohydrates from Carbonaceous Meteorites Alters the Immunogenicity of Environment-Derived Bacterial Pathogens. Astrobiology, 2020, 20, 1353-1362.	1.5	3
14	Validity, reliability and feasibility of a new observation rating tool and a post encounter rating tool for the assessment of clinical reasoning skills of medical students during their internal medicine clerkship: a pilot study. BMC Medical Education, 2020, 20, 198.	1.0	4
15	Defining trained immunity and its role in health and disease. Nature Reviews Immunology, 2020, 20, 375-388.	10.6	1,345
16	Immune recognition of putative alien microbial structures: Host–pathogen interactions in the age of space travel. PLoS Pathogens, 2020, 16, e1008153.	2.1	7
17	Kallikrein-kinin blockade in patients with COVID-19 to prevent acute respiratory distress syndrome. ELife, $2020, 9, .$	2.8	235
18	Long-Lasting Transcriptional Changes in Circulating Monocytes of Acute Q Fever Patients. Open Forum Infectious Diseases, 2019, 6, .	0.4	5

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19	Mediation analysis shows that a decline in self-efficacy mediates the increase in fatigue severity following an initial positive response to cognitive behavioural therapy in Q fever fatigue syndrome. Journal of Psychosomatic Research, 2019, 127, 109841.	1.2	6
20	Cytokine profiles in patients with Q fever fatigue syndrome. Journal of Infection, 2019, 78, 349-357.	1.7	9
21	A possible role for mitochondrial-derived peptides humanin and MOTS-c in patients with Q fever fatigue syndrome and chronic fatigue syndrome. Journal of Translational Medicine, 2019, 17, 157.	1.8	17
22	A possible link between recurrent upper respiratory tract infections and lower cytokine production in patients with Q fever fatigue syndrome. European Journal of Immunology, 2019, 49, 1015-1022.	1.6	2
23	Long-term effect of cognitive behavioural therapy and doxycycline treatment for patients with Q fever fatigue syndrome: One-year follow-up of the Qure study. Journal of Psychosomatic Research, 2019, 116, 62-67.	1.2	20
24	Systemic Autoinflammatory Syndromes. , 2019, , 825-834.e1.		1
25	Innate immune memory: An evolutionary perspective. Immunological Reviews, 2018, 283, 21-40.	2.8	165
26	Fatigue Is Associated With Altered Monitoring and Preparation of Physical Effort in Patients With Chronic Fatigue Syndrome. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 392-404.	1.1	11
27	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. Cell, 2018, 172, 135-146.e9.	13.5	485
28	Diagnostic yield of FDG-PET/CT in fever of unknown origin: a systematic review, meta-analysis, and Delphi exercise. Clinical Radiology, 2018, 73, 588-589.	0.5	9
29	Effort but not Reward Sensitivity is Altered by Acute Sickness Induced by Experimental Endotoxemia in Humans. Neuropsychopharmacology, 2018, 43, 1107-1118.	2.8	59
30	Long-term prognosis, treatment, and outcome of patients with fever of unknown origin in whom no diagnosis was made despite extensive investigation. Medicine (United States), 2018, 97, e11241.	0.4	20
31	Decontamination of Oral or Digestive Tract for Patients in the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2018, 320, 2081.	3.8	0
32	Hair and salivary cortisol in a cohort of women with chronic fatigue syndrome. Hormones and Behavior, 2018, 103, 1-6.	1.0	19
33	Autoimmunity and B-cell dyscrasia in acute and chronic Q fever: A review of the literature. European Journal of Internal Medicine, 2018, 54, 6-12.	1.0	14
34	Interferon- \hat{l}^3 and CXCL10 responses related to complaints in patients with Q fever fatigue syndrome. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1385-1391.	1.3	8
35	High-Mobility Group Nucleosome-Binding Protein 1 as Endogenous Ligand Induces Innate Immune Tolerance in a TLR4-Sirtuin-1 Dependent Manner in Human Blood Peripheral Mononuclear Cells. Frontiers in Immunology, 2018, 9, 526.	2.2	12
36	Metabolome of chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E910-E910.	3.3	6

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37	Trained Immunity: An Ancient Way of Remembering. Cell Host and Microbe, 2017, 21, 297-300.	5.1	196
38	Cytokine Inhibition in Patients With Chronic Fatigue Syndrome. Annals of Internal Medicine, 2017, 166, 557.	2.0	30
39	Reply to Raoult. Clinical Infectious Diseases, 2017, 65, 1055-1056.	2.9	1
40	Effectiveness of Long-term Doxycycline Treatment and Cognitive-Behavioral Therapy on Fatigue Severity in Patients with Q Fever Fatigue Syndrome (Qure Study): A Randomized Controlled Trial. Clinical Infectious Diseases, 2017, 64, 998-1005.	2.9	48
41	Long-term follow-up after cognitive behaviour therapy for chronic fatigue syndrome. Journal of Psychosomatic Research, 2017, 97, 45-51.	1.2	26
42	Intact interferon- \hat{l}^3 response against Coxiella burnetii by peripheral blood mononuclear cells in chronic Q fever. Clinical Microbiology and Infection, 2017, 23, 209.e9-209.e15.	2.8	20
43	NFKB1 regulates human NK cell maturation and effector functions. Clinical Immunology, 2017, 175, 99-108.	1.4	38
44	Cytokine signature in chronic fatigue syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9435-E9435.	3.3	1
45	Assessing and regulating homeopathic products. Journal of Internal Medicine, 2017, 282, 563-565.	2.7	5
46	Cytokine Inhibition in Patients With Chronic Fatigue Syndrome. Annals of Internal Medicine, 2017, 167, 448.	2.0	0
47	Hypothesis: stimulation of trained immunity as adjunctive immunotherapy in cancer. Journal of Leukocyte Biology, 2017, 102, 1323-1332.	1.5	35
48	A guiding map for inflammation. Nature Immunology, 2017, 18, 826-831.	7.0	506
49	Risk of infections in patients with gout: a population-based cohort study. Scientific Reports, 2017, 7, 1429.	1.6	18
50	Interleukin-1 as a mediator of fatigue in disease: a narrative review. Journal of Neuroinflammation, 2017, 14, 16.	3.1	60
51	Prefrontal Structure Varies as a Function of Pain Symptoms in Chronic Fatigue Syndrome. Biological Psychiatry, 2017, 81, 358-365.	0.7	25
52	Early and late B-cell developmental impairment in nuclear factor kappa B, subunit 1–mutated common variable immunodeficiency disease. Journal of Allergy and Clinical Immunology, 2017, 139, 349-352.e1.	1.5	30
53	Postural orthostatic tachycardia is not a useful diagnostic marker for chronic fatigue syndrome. Journal of Internal Medicine, 2017, 281, 179-188.	2.7	13
54	Familial Autoinflammatory Syndromes. , 2017, , 1666-1684.e4.		2

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55	Observable phenomena that reveal medical students' clinical reasoning ability during expert assessment of their history taking: a qualitative study. BMC Medical Education, 2017, 17, 147.	1.0	16
56	Cytokine signatures in chronic fatigue syndrome patients: a Case Control Study and the effect of anakinra treatment. Journal of Translational Medicine, 2017, 15, 267.	1.8	21
57	Can we Tackle the Antibiotic Threat?. European Review, 2016, 24, 49-62.	0.4	2
58	The Role of Dectin-2 for Host Defense Against Disseminated Candidiasis. Journal of Interferon and Cytokine Research, 2016, 36, 267-276.	0.5	45
59	Immunologic defects in severe mucocutaneous HSV-2 infections: Response to IFN- \hat{l}^3 therapy. Journal of Allergy and Clinical Immunology, 2016, 138, 895-898.	1.5	6
60	Understanding human immune function using the resources from the Human Functional Genomics Project. Nature Medicine, 2016, 22, 831-833.	15.2	63
61	Adaptation and memory in innate immunity. Seminars in Immunology, 2016, 28, 317-318.	2.7	17
62	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. Cell Metabolism, 2016, 24, 807-819.	7.2	584
63	The challenge of autoinflammatory syndromes: with an emphasis on hyper-lgD syndrome. Rheumatology, 2016, 55, ii23-ii29.	0.9	12
64	Bartonella quintana lipopolysaccharide (LPS): structure and characteristics of a potent TLR4 antagonist for in-vitro and in-vivo applications. Scientific Reports, 2016, 6, 34221.	1.6	39
65	A Functional Genomics Approach to Understand Variation in Cytokine Production in Humans. Cell, 2016, 167, 1099-1110.e14.	13.5	275
66	Host and Environmental Factors Influencing Individual Human Cytokine Responses. Cell, 2016, 167, 1111-1124.e13.	13.5	364
67	Altered interferon- \hat{I}^3 response in patients with Q-fever fatigue syndrome. Journal of Infection, 2016, 72, 478-485.	1.7	21
68	Safety and Efficacy of Anakinra in Severe Hidradenitis Suppurativa. JAMA Dermatology, 2016, 152, 52.	2.0	205
69	Infecties bij patiënten met een gestoorde afweer. , 2016, , 331-348.		0
70	Treatment of Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. Annals of Internal Medicine, 2015, 163, 885.	2.0	2
71	Cytokine inhibition in chronic fatigue syndrome patients: study protocol for a randomized controlled trial. Trials, 2015, 16, 439.	0.7	7
72	Defective trained immunity in patients with STAT-1-dependent chronic mucocutaneaous candidiasis. Clinical and Experimental Immunology, 2015, 181, 434-440.	1.1	35

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73	Central delivery of iodine-125–labeled cetuximab, etanercept and anakinra after perispinal injection in rats: possible implications for treating Alzheimer's disease. Alzheimer's Research and Therapy, 2015, 7, 70.	3.0	14
74	Mastâ€cell interleukinâ€1β, neutrophil interleukinâ€17 and epidermal antimicrobial proteins in the neutrophilic urticarial dermatosis in Schnitzler's syndrome. British Journal of Dermatology, 2015, 173, 448-456.	1.4	35
75	Antiâ€ <scp>SSA</scp> antibodies are present in immunoglobulin preparations. Transfusion, 2015, 55, 832-837.	0.8	16
76	Ebola Virus Disease has Features of Hemophagocytic Lymphohistiocytosis Syndrome. Frontiers in Medicine, 2015, 2, 4.	1.2	28
77	The long wait for a breakthrough in chronic fatigue syndrome. BMJ, The, 2015, 350, h2087-h2087.	3.0	11
78	30Âyears hids—Travels between bedside and bench. Temperature, 2015, 2, 1-7.	1.7	5
79	Genetic Variation in Pattern Recognition Receptors and Adaptor Proteins Associated With Development of Chronic Q Fever. Journal of Infectious Diseases, 2015, 212, 818-829.	1.9	20
80	The Epigenetic Memory of Monocytes and Macrophages as a Novel Drug Target in Atherosclerosis. Clinical Therapeutics, 2015, 37, 914-923.	1.1	52
81	ATP-Induced IL-1β Specific Secretion: True Under Stringent Conditions. Frontiers in Immunology, 2015, 6, 54.	2.2	43
82	A comparison of patients with Q fever fatigue syndrome and patients with chronic fatigue syndrome with a focus on inflammatory markers and possible fatigue perpetuating cognitions and behaviour. Journal of Psychosomatic Research, 2015, 79, 295-302.	1,2	24
83	Specific in vitro interferon-gamma and IL-2 production as biomarkers during treatment of chronic Q fever. Frontiers in Microbiology, 2015, 6, 93.	1.5	12
84	Immunotherapy with G-CSF in patients with chronic mucocutaneous candidiasis. Immunology Letters, 2015, 167, 54-56.	1.1	19
85	TLR2/TLR4-dependent exaggerated cytokine production in hyperimmunoglobulinaemia D and periodic fever syndrome. Rheumatology, 2015, 54, 363-368.	0.9	45
86	Protective host defense against disseminated candidiasis is impaired in mice expressing human interleukin-37. Frontiers in Microbiology, 2015, 5, 762.	1.5	21
87	Long-term in vitro and in vivo effects of \hat{l}^3 -irradiated BCG on innate and adaptive immunity. Journal of Leukocyte Biology, 2015, 98, 995-1001.	1.5	74
88	Investigating neural mechanisms of change of cognitive behavioural therapy for chronic fatigue syndrome: a randomized controlled trial. BMC Psychiatry, 2015, 15, 144.	1.1	9
89	Immune defence against Candida fungal infections. Nature Reviews Immunology, 2015, 15, 630-642.	10.6	440
90	Haploinsufficiency of the NF- $\hat{\mathbb{P}}$ B1 Subunit p50 in Common Variable Immunodeficiency. American Journal of Human Genetics, 2015, 97, 389-403.	2.6	232

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91	The role of interleukin-1 beta in the pathophysiology of Schnitzler's syndrome. Arthritis Research and Therapy, 2015, 17, 187.	1.6	45
92	Trained immunity: A smart way to enhance innate immune defence. Molecular Immunology, 2015, 68, 40-44.	1.0	147
93	Inflammasome-Independent Regulation of IL-1-Family Cytokines. Annual Review of Immunology, 2015, 33, 49-77.	9.5	275
94	Myeloid lineage–restricted somatic mosaicism of NLRP3 mutations in patients with variant Schnitzler syndrome. Journal of Allergy and Clinical Immunology, 2015, 135, 561-564.e4.	1.5	115
95	Compartmentalized Cytokine Responses in Hidradenitis Suppurativa. PLoS ONE, 2015, 10, e0130522.	1.1	57
96	Diagnosis of Coxiella burnetii Infection: Comparison of a Whole Blood Interferon-Gamma Production Assay and a Coxiella ELISPOT. PLoS ONE, 2014, 9, e103749.	1.1	7
97	The discriminative capacity of soluble Toll-like receptor (sTLR)2 and sTLR4 in inflammatory diseases. BMC Immunology, 2014, 15, 55.	0.9	54
98	IL-1 receptor blockade restores autophagy and reduces inflammation in chronic granulomatous disease in mice and in humans. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 3526-3531.	3.3	273
99	Tryptophan depletion in chronic fatigue syndrome, a pilot cross-over study. BMC Research Notes, 2014, 7, 650.	0.6	10
100	Long-Lasting Effects of BCG Vaccination on Both Heterologous Th1/Th17 Responses and Innate Trained Immunity. Journal of Innate Immunity, 2014, 6, 152-158.	1.8	478
101	Autophagy Controls BCG-Induced Trained Immunity and the Response to Intravesical BCG Therapy for Bladder Cancer. PLoS Pathogens, 2014, 10, e1004485.	2.1	167
102	Immunochip SNP array identifies novel genetic variants conferring susceptibility to candidaemia. Nature Communications, 2014, 5, 4675.	5.8	76
103	Gene polymorphisms in pattern recognition receptors and susceptibility to idiopathic recurrent vulvovaginal candidiasis. Frontiers in Microbiology, 2014, 5, 483.	1.5	66
104	A combination of interferon-gamma and interleukin-2 production by Coxiella burnetii-stimulated circulating cells discriminates between chronic Q fever and past Q fever. Clinical Microbiology and Infection, 2014, 20, 642-650.	2.8	32
105	Comment on "Power of Rare Diseases: Found in Translation― Science Translational Medicine, 2014, 6, 219le1.	5 . 8	3
106	Trained Immunity or Tolerance: Opposing Functional Programs Induced in Human Monocytes after Engagement of Various Pattern Recognition Receptors. Vaccine Journal, 2014, 21, 534-545.	3.2	262
107	Inflammatory responses to infection: The Dutch contribution. Immunology Letters, 2014, 162, 113-120.	1.1	1
108	Cytokine Production Assays Reveal Discriminatory Immune Defects in Adults with Recurrent Infections and Noninfectious Inflammation. Vaccine Journal, 2014, 21, 1061-1069.	3.2	5

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109	Role of Dectin-2 for Host Defense against Systemic Infection with Candida glabrata. Infection and Immunity, 2014, 82, 1064-1073.	1.0	100
110	Immunogenicity of the Q fever skin test. Journal of Infection, 2014, 69, 161-164.	1.7	7
111	Skin Microbiome Imbalance in Patients with STAT1/STAT3 Defects Impairs Innate Host Defense Responses. Journal of Innate Immunity, 2014, 6, 253-262.	1.8	83
112	Mevalonate kinase deficiency nomenclature. Rheumatology International, 2014, 34, 295-296.	1.5	2
113	Innate immune memory: towards a better understanding of host defense mechanisms. Current Opinion in Immunology, 2014, 29, 1-7.	2.4	214
114	Convergent evolution in European and Rroma populations reveals pressure exerted by plague on Toll-like receptors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2668-2673.	3.3	88
115	BCG-induced trained immunity in NK cells: Role for non-specific protection to infection. Clinical Immunology, 2014, 155, 213-219.	1.4	359
116	Antimicrobial innovation: combining commitment, creativity and coherence. Nature Reviews Drug Discovery, 2014, 13, 709-710.	21.5	13
117	Human TLR10 is an anti-inflammatory pattern-recognition receptor. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4478-84.	3.3	211
118	Innate immunity networks during infection withBorrelia burgdorferi. Critical Reviews in Microbiology, 2014, 42, 1-12.	2.7	42
119	Role of autophagy genetic variants for the risk of Candida infections. Medical Mycology, 2014, 52, 333-341.	0.3	17
120	<i>MEFV</i> mutations affecting pyrin amino acid 577 cause autosomal dominant autoinflammatory disease. Annals of the Rheumatic Diseases, 2014, 73, 455-461.	0.5	101
121	Epigenetic programming of monocyte-to-macrophage differentiation and trained innate immunity. Science, 2014, 345, 1251086.	6.0	1,338
122	Carbon: No silver bullet. Science, 2014, 345, 1130-1130.	6.0	12
123	Differential role of NK cells against <i>Candida albicans</i> infection in immunocompetent or immunocompromised mice. European Journal of Immunology, 2014, 44, 2405-2414.	1.6	41
124	Student performance of the general physical examination in internal medicine: an observational study. BMC Medical Education, 2014, 14, 73.	1.0	38
125	mTOR- and HIF-1α–mediated aerobic glycolysis as metabolic basis for trained immunity. Science, 2014, 345, 1250684.	6.0	1,517
126	Oxidized Low-Density Lipoprotein Induces Long-Term Proinflammatory Cytokine Production and Foam Cell Formation via Epigenetic Reprogramming of Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1731-1738.	1.1	486

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127	The Qure study: Q fever fatigue syndrome $\hat{a}\in$ response to treatment; a randomized placebo-controlled trial. BMC Infectious Diseases, 2013, 13, 157.	1.3	22
128	A Salty Taste to Autoimmunity. New England Journal of Medicine, 2013, 368, 2520-2521.	13.9	57
129	Selective digestive decontamination and bacterial resistance – Authors' reply. Lancet Infectious Diseases, The, 2013, 13, 738-739.	4.6	O
130	Limited humoral and cellular responses to QÂfever vaccination in older adults with risk factors for chronic Q fever. Journal of Infection, 2013, 67, 565-573.	1.7	27
131	Treating inflammation by blocking interleukin-1 in humans. Seminars in Immunology, 2013, 25, 469-484.	2.7	471
132	A novel splice variant of FcγRlIa: AÂrisk factor for anaphylaxis in patients with hypogammaglobulinemia. Journal of Allergy and Clinical Immunology, 2013, 131, 1408-1416.e5.	1.5	43
133	Functional genomics identifies type I interferon pathway as central for host defense against Candida albicans. Nature Communications, 2013, 4, 1342.	5.8	157
134	Resistance to selective decontamination: the jury is still out. Lancet Infectious Diseases, The, 2013, 13, 282-283.	4.6	15
135	Bacterial translocation in an experimental model of multiple organ dysfunctions. Journal of Surgical Research, 2013, 183, 686-694.	0.8	20
136	TREM-1: intracellular signaling pathways and interaction with pattern recognition receptors. Journal of Leukocyte Biology, 2013, 93, 209-215.	1.5	215
137	The <scp>IL</scp> â€36 receptor pathway regulates <i><scp>A</scp>spergillus fumigatusâ€</i> i>induced <scp>T</scp> h1 and <scp>T</scp> h17 responses. European Journal of Immunology, 2013, 43, 416-426.	1.6	93
138	Towards a role of interleukin-32 in atherosclerosis. Cytokine, 2013, 64, 433-440.	1.4	39
139	A core physical examination in internal medicine: What should students do and how about their supervisors?. Medical Teacher, 2013, 35, e1472-e1477.	1.0	20
140	<i>Aspergillus fumigatus</i> i>â€"Induced IL-22 Is Not Restricted to a Specific Th Cell Subset and Is Dependent on Complement Receptor 3. Journal of Immunology, 2013, 190, 5629-5639.	0.4	38
141	Trained innate immunity and atherosclerosis. Current Opinion in Lipidology, 2013, 24, 487-492.	1.2	51
142	<i>Candida albicans</i> Primes TLR Cytokine Responses through a Dectin-1/Raf-1–Mediated Pathway. Journal of Immunology, 2013, 190, 4129-4135.	0.4	57
143	Role of NOD1 polymorphism in susceptibility and clinical progression of rheumatoid arthritis. Rheumatology, 2013, 52, 806-814.	0.9	13
144	Sustained efficacy of the monoclonal anti-interleukin-1 beta antibody canakinumab in a 9-month trial in Schnitzler's syndrome. Annals of the Rheumatic Diseases, 2013, 72, 1634-1638.	0.5	90

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145	Autophagy Modulates Borrelia burgdorferi-induced Production of Interleukin- $1\hat{l}^2$ (IL- $1\hat{l}^2$). Journal of Biological Chemistry, 2013, 288, 8658-8666.	1.6	21
146	Specific Interferon \hat{I}^3 Detection for the Diagnosis of Previous Q Fever. Clinical Infectious Diseases, 2013, 56, 1742-1751.	2.9	38
147	The infectious disease challenges of our time. Frontiers in Public Health, $2013, 1, 7$.	1.3	14
148	Deficient Candida-Specific T-Helper 17 Response During Sepsis. Journal of Infectious Diseases, 2012, 206, 1798-1802.	1.9	15
149	Effect of Clarithromycin in Inflammatory Markers of Patients with Ventilator-Associated Pneumonia and Sepsis Caused by Gram-Negative Bacteria: Results from a Randomized Clinical Study. Antimicrobial Agents and Chemotherapy, 2012, 56, 3819-3825.	1.4	57
150	IL-18 Serum Concentration Is Markedly Elevated in Acute EBV Infection and Can Serve as a Marker for Disease Severity. Journal of Infectious Diseases, 2012, 206, 197-201.	1.9	51
151	Mast Cells Induce Vascular Smooth Muscle Cell Apoptosis via a Toll-Like Receptor 4 Activation Pathway. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1960-1969.	1.1	48
152	Different Patterns of Toll-Like Receptor 2 Polymorphisms in Populations of Various Ethnic and Geographic Origins. Infection and Immunity, 2012, 80, 1917-1922.	1.0	36
153	Neutrophil-Mediated Inhibition of Proinflammatory Cytokine Responses. Journal of Immunology, 2012, 189, 4806-4815.	0.4	61
154	IL-38 binds to the IL-36 receptor and has biological effects on immune cells similar to IL-36 receptor antagonist. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3001-3005.	3.3	308
155	High variability of TLR4 gene in different ethnic groups in Iran. Innate Immunity, 2012, 18, 492-502.	1.1	12
156	Vermeer and Leeuwenhoek, Figments of the Imagination?. FASEB Journal, 2012, 26, 2238-2238.	0.2	0
157	Toll-like Receptor 1 Polymorphisms Increase Susceptibility to Candidemia. Journal of Infectious Diseases, 2012, 205, 934-943.	1.9	116
158	Cytokine Gene Polymorphisms and the Outcome of Invasive Candidiasis: A Prospective Cohort Study. Clinical Infectious Diseases, 2012, 54, 502-510.	2.9	68
159	XMRV and CFS—the sad end of a story. Lancet, The, 2012, 379, e27-e28.	6.3	16
160	Primary immunodeficiencies of pattern recognition receptors. Journal of Internal Medicine, 2012, 272, 517-527.	2.7	14
161	Resistance after selective decontamination. Lancet Infectious Diseases, The, 2012, 12, 179.	4.6	0
162	Candida albicans Infection Affords Protection against Reinfection via Functional Reprogramming of Monocytes. Cell Host and Microbe, 2012, 12, 223-232.	5.1	926

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163	Association of esophageal candidiasis and squamous cell carcinoma. Medical Mycology Case Reports, 2012, 1, 5-8.	0.7	45
164	Bacille Calmette-Guérin induces NOD2-dependent nonspecific protection from reinfection via epigenetic reprogramming of monocytes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17537-17542.	3.3	1,294
165	Modulation of inflammation by autophagy: consequences for Crohn's disease. Current Opinion in Pharmacology, 2012, 12, 497-502.	1.7	28
166	Association of Mal/TIRAP S180L variant polymorphism with decreased infection risk in patients with advanced HIV-1 infection. Cytokine, 2012, 60, 104-107.	1.4	5
167	The Evolutionary History of TLR4 Polymorphisms in Europe. Journal of Innate Immunity, 2012, 4, 168-175.	1.8	19
168	Murine Borrelia arthritis is highly dependent on ASC and caspase-1, but independent of NLRP3. Arthritis Research and Therapy, 2012, 14, R247.	1.6	20
169	Enhanced interleukin- $1\hat{l}^2$ production of PBMCs from patients with gout after stimulation with Toll-like receptor-2 ligands and urate crystals. Arthritis Research and Therapy, 2012, 14, R158.	1.6	70
170	Y-Chromosome Analysis in Individuals Bearing the Basarab Name of the First Dynasty of Wallachian Kings. PLoS ONE, 2012, 7, e41803.	1.1	11
171	Treating inflammation by blocking interleukin-1 in a broad spectrum of diseases. Nature Reviews Drug Discovery, 2012, 11, 633-652.	21.5	1,479
172	Complement plays a central role in <i><scp>C</scp>andida albicans</i> â€induced cytokine production by human <scp>PBMC</scp> s. European Journal of Immunology, 2012, 42, 993-1004.	1.6	57
173	Low prevalence of lactase persistence in Neolithic South-West Europe. European Journal of Human Genetics, 2012, 20, 778-782.	1.4	55
174	Human genetic susceptibility to <i>Candida</i> infections. Medical Mycology, 2012, 50, 785-794.	0.3	37
175	A controversial consensus – comment on article by Broderick <i>et al</i> . Journal of Internal Medicine, 2012, 271, 29-31.	2.7	12
176	The Loss of Functional Caspase-12 in Europe Is a Pre-Neolithic Event. PLoS ONE, 2012, 7, e37022.	1.1	10
177	Required Actions to Control Antimicrobial Resistant Healthcare-Associated Infections., 2012,, 183-202.		0
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