

Jos W M Van Der Meer

List of Publications by Year in descending order

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628
papers

65,248
citations

553

126
h-index

1152

229
g-index

648
all docs

648
docs citations

648
times ranked

58855
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Dietary Supplementation with nâ€”3 Polyunsaturated Fatty Acids on the Synthesis of Interleukin-1 and Tumor Necrosis Factor by Mononuclear Cells. <i>New England Journal of Medicine</i> , 1989, 320, 265-271.	13.9	1,843
2	How should we define health?. <i>BMJ: British Medical Journal</i> , 2011, 343, d4163-d4163.	2.4	1,632
3	mTOR- and HIF-1Î±-mediated aerobic glycolysis as metabolic basis for trained immunity. <i>Science</i> , 2014, 345, 1250684.	6.0	1,517
4	Treating inflammation by blocking interleukin-1 in a broad spectrum of diseases. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 633-652.	21.5	1,479
5	Defining trained immunity and its role in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 375-388.	10.6	1,345
6	Epigenetic programming of monocyte-to-macrophage differentiation and trained innate immunity. <i>Science</i> , 2014, 345, 1251086.	6.0	1,338
7	Bacille Calmette-GuÃ©rin induces NOD2-dependent nonspecific protection from reinfection via epigenetic reprogramming of monocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17537-17542.	3.3	1,294
8	Trained Immunity: A Memory for Innate Host Defense. <i>Cell Host and Microbe</i> , 2011, 9, 355-361.	5.1	1,177
9	Dimensional assessment of chronic fatigue syndrome. <i>Journal of Psychosomatic Research</i> , 1994, 38, 383-392.	1.2	1,049
10	<i>Candida albicans</i> Infection Affords Protection against Reinfection via Functional Reprogramming of Monocytes. <i>Cell Host and Microbe</i> , 2012, 12, 223-232.	5.1	926
11	Circulating Interleukin-1 and Tumor Necrosis Factor in Septic Shock and Experimental Endotoxin Fever. <i>Journal of Infectious Diseases</i> , 1990, 161, 79-84.	1.9	755
12	Differential requirement for the activation of the inflammasome for processing and release of IL-1Î² in monocytes and macrophages. <i>Blood</i> , 2009, 113, 2324-2335.	0.6	714
13	Human Dectin-1 Deficiency and Mucocutaneous Fungal Infections. <i>New England Journal of Medicine</i> , 2009, 361, 1760-1767.	13.9	671
14	Immune sensing of <i>Candida albicans</i> requires cooperative recognition of mannans and glucans by lectin and Toll-like receptors. <i>Journal of Clinical Investigation</i> , 2006, 116, 1642-1650.	3.9	632
15	Presence of Genetic Variants Among Young Men With Severe COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 663.	3.8	626
16	<i>STAT1</i> Mutations in Autosomal Dominant Chronic Mucocutaneous Candidiasis. <i>New England Journal of Medicine</i> , 2011, 365, 54-61.	13.9	614
17	Chronic fatigue syndrome. <i>Lancet, The</i> , 2006, 367, 346-355.	6.3	604
18	Glutaminolysis and Fumarate Accumulation Integrate Immunometabolic and Epigenetic Programs in Trained Immunity. <i>Cell Metabolism</i> , 2016, 24, 807-819.	7.2	584

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19	The role of TNF- α in chronic inflammatory conditions, intermediary metabolism, and cardiovascular risk. <i>Journal of Lipid Research</i> , 2007, 48, 751-762.	2.0	580
20	Cytokine Patterns in Patients After Major Vascular Surgery, Hemorrhagic Shock, and Severe Blunt Trauma Relation with Subsequent Adult Respiratory Distress Syndrome and Multiple Organ Failure. <i>Annals of Surgery</i> , 1993, 218, 769-776.	2.1	575
21	Toll-Like Receptor 2 Suppresses Immunity against <i>Candida albicans</i> through Induction of IL-10 and Regulatory T Cells. <i>Journal of Immunology</i> , 2004, 172, 3712-3718.	0.4	565
22	The Inflammasome-Mediated Caspase-1 Activation Controls Adipocyte Differentiation and Insulin Sensitivity. <i>Cell Metabolism</i> , 2010, 12, 593-605.	7.2	558
23	Mutations in the gene encoding mevalonate kinase cause hyper-IgD and periodic fever syndrome. <i>Nature Genetics</i> , 1999, 22, 178-181.	9.4	511
24	Innate Immunity to <i>Mycobacterium tuberculosis</i> . <i>Clinical Microbiology Reviews</i> , 2002, 15, 294-309.	5.7	511
25	A guiding map for inflammation. <i>Nature Immunology</i> , 2017, 18, 826-831.	7.0	506
26	Oxidized Low-Density Lipoprotein Induces Long-Term Proinflammatory Cytokine Production and Foam Cell Formation via Epigenetic Reprogramming of Monocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1731-1738.	1.1	486
27	Update on Meningococcal Disease with Emphasis on Pathogenesis and Clinical Management. <i>Clinical Microbiology Reviews</i> , 2000, 13, 144-166.	5.7	485
28	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018, 172, 135-146.e9.	13.5	485
29	Long-Lasting Effects of BCG Vaccination on Both Heterologous Th1/Th17 Responses and Innate Trained Immunity. <i>Journal of Innate Immunity</i> , 2014, 6, 152-158.	1.8	478
30	Cognitive behaviour therapy for chronic fatigue syndrome: a multicentre randomised controlled trial. <i>Lancet</i> , 2001, 357, 841-847.	6.3	472
31	Treating inflammation by blocking interleukin-1 in humans. <i>Seminars in Immunology</i> , 2013, 25, 469-484.	2.7	471
32	The Role of Toll-Like Receptor (TLR) 2 and TLR4 in the Host Defense against Disseminated Candidiasis. <i>Journal of Infectious Diseases</i> , 2002, 185, 1483-1489.	1.9	444
33	Immune defence against <i>Candida</i> fungal infections. <i>Nature Reviews Immunology</i> , 2015, 15, 630-642.	10.6	440
34	Hereditary Periodic Fever. <i>New England Journal of Medicine</i> , 2001, 345, 1748-1757.	13.9	428
35	IL-1 β Processing in Host Defense: Beyond the Inflammasomes. <i>PLoS Pathogens</i> , 2010, 6, e1000661.	2.1	427
36	Host and Environmental Factors Influencing Individual Human Cytokine Responses. <i>Cell</i> , 2016, 167, 1111-1124.e13.	13.5	364

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37	Deficiency of interleukin-18 in mice leads to hyperphagia, obesity and insulin resistance. <i>Nature Medicine</i> , 2006, 12, 650-656.	15.2	360
38	BCG-induced trained immunity in NK cells: Role for non-specific protection to infection. <i>Clinical Immunology</i> , 2014, 155, 213-219.	1.4	359
39	Hyperimmunoglobulinemia D and Periodic Fever Syndrome. <i>Medicine (United States)</i> , 1994, 73, 133-144.	0.4	346
40	Long-Term Follow-Up, Clinical Features, and Quality of Life in a Series of 103 Patients With Hyperimmunoglobulinemia D Syndrome. <i>Medicine (United States)</i> , 2008, 87, 301-310.	0.4	344
41	A Prospective Multicenter Study on Fever of Unknown Origin. <i>Medicine (United States)</i> , 2007, 86, 26-38.	0.4	321
42	IL-38 binds to the IL-36 receptor and has biological effects on immune cells similar to IL-36 receptor antagonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3001-3005.	3.3	308
43	NOD2 and Toll-Like Receptors Are Nonredundant Recognition Systems of <i>Mycobacterium tuberculosis</i> . <i>PLoS Pathogens</i> , 2005, 1, e34.	2.1	304
44	The Macrophage Mannose Receptor Induces IL-17 in Response to <i>Candida albicans</i> . <i>Cell Host and Microbe</i> , 2009, 5, 329-340.	5.1	294
45	IL-1 family nomenclature. <i>Nature Immunology</i> , 2010, 11, 973-973.	7.0	294
46	<i>TLR4</i> polymorphisms, infectious diseases, and evolutionary pressure during migration of modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16645-16650.	3.3	293
47	<i>Aspergillus fumigatus</i> Evades Immune Recognition during Germination through Loss of Toll-Like Receptor-Mediated Signal Transduction. <i>Journal of Infectious Diseases</i> , 2003, 188, 320-326.	1.9	290
48	Circulating Cytokines as Mediators of Fever. <i>Clinical Infectious Diseases</i> , 2000, 31, S178-S184.	2.9	283
49	Inhibition of toll-like receptor 4 breaks the inflammatory loop in autoimmune destructive arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2957-2967.	6.7	281
50	Immune Recognition of <i>Candida albicans</i> β -Glucan by Dectin-1. <i>Journal of Infectious Diseases</i> , 2007, 196, 1565-1571.	1.9	277
51	Inflammasome-Independent Regulation of IL-1-Family Cytokines. <i>Annual Review of Immunology</i> , 2015, 33, 49-77.	9.5	275
52	A Functional Genomics Approach to Understand Variation in Cytokine Production in Humans. <i>Cell</i> , 2016, 167, 1099-1110.e14.	13.5	275
53	Inflammatory arthritis in caspase 1 gene-deficient mice: Contribution of proteinase 3 to caspase 1-independent production of bioactive interleukin-1 β . <i>Arthritis and Rheumatism</i> , 2009, 60, 3651-3662.	6.7	274
54	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	7.0	274

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55	IL-1 receptor blockade restores autophagy and reduces inflammation in chronic granulomatous disease in mice and in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3526-3531.	3.3	273
56	The Effect of Type 2 Diabetes Mellitus on the Presentation and Treatment Response of Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2007, 45, 428-435.	2.9	270
57	Antibiotic prescribing in hospitals: a social and behavioural scientific approach. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 167-175.	4.6	265
58	Trained Immunity or Tolerance: Opposing Functional Programs Induced in Human Monocytes after Engagement of Various Pattern Recognition Receptors. <i>Vaccine Journal</i> , 2014, 21, 534-545.	3.2	262
59	Engagement of fatty acids with toll-like receptor 2 drives interleukin-1 β production via the ASC/caspase 1 pathway in monosodium urate monohydrate crystal-induced gouty arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 3237-3248.	6.7	259
60	Society's failure to protect a precious resource: antibiotics. <i>Lancet</i> , The, 2011, 378, 369-371.	6.3	259
61	Fever of Unknown Origin (FUO): I. A prospective multicenter study of 167 patients with FUO, using fixed epidemiologic entry criteria. <i>Medicine (United States)</i> , 1997, 76, 392-400.	0.4	254
62	Nucleotide-Binding Oligomerization Domain-2 Modulates Specific TLR Pathways for the Induction of Cytokine Release. <i>Journal of Immunology</i> , 2005, 174, 6518-6523.	0.4	248
63	Functional Consequences of Toll-like Receptor 4 Polymorphisms. <i>Molecular Medicine</i> , 2008, 14, 346-352.	1.9	245
64	Does the shape of lipid A determine the interaction of LPS with Toll-like receptors?. <i>Trends in Immunology</i> , 2002, 23, 135-139.	2.9	242
65	Correlation between Proinflammatory Cytokines and Antiinflammatory Mediators and the Severity of Disease in Meningococcal Infections. <i>Journal of Infectious Diseases</i> , 1995, 172, 433-439.	1.9	241
66	Toll-like receptors and the host defense against microbial pathogens: bringing specificity to the innate-immune system. <i>Journal of Leukocyte Biology</i> , 2004, 75, 749-755.	1.5	239
67	Kallikrein-kinin blockade in patients with COVID-19 to prevent acute respiratory distress syndrome. <i>ELife</i> , 2020, 9, .	2.8	235
68	Haploinsufficiency of the NF- κ B1 Subunit p50 in Common Variable Immunodeficiency. <i>American Journal of Human Genetics</i> , 2015, 97, 389-403.	2.6	232
69	Clinical value of FDG PET in patients with fever of unknown origin and patients suspected of focal infection or inflammation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 29-37.	3.3	230
70	Schnitzler Syndrome: Beyond the Case Reports: Review and Follow-Up of 94 Patients with an Emphasis on Prognosis and Treatment. <i>Seminars in Arthritis and Rheumatism</i> , 2007, 37, 137-148.	1.6	228
71	Reactive oxygen species-independent activation of the IL-1 β inflammasome in cells from patients with chronic granulomatous disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3030-3033.	3.3	226
72	TREM-1: intracellular signaling pathways and interaction with pattern recognition receptors. <i>Journal of Leukocyte Biology</i> , 2013, 93, 209-215.	1.5	215

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73	NOD2 mediates anti-inflammatory signals induced by TLR2 ligands: implications for Crohn's disease. <i>European Journal of Immunology</i> , 2004, 34, 2052-2059.	1.6	214
74	Innate immune memory: towards a better understanding of host defense mechanisms. <i>Current Opinion in Immunology</i> , 2014, 29, 1-7.	2.4	214
75	The Effect of Two Different Dosages of Intravenous Immunoglobulin on the Incidence of Recurrent Infections in Patients with Primary Hypogammaglobulinemia. <i>Annals of Internal Medicine</i> , 2001, 135, 165.	2.0	213
76	Human TLR10 is an anti-inflammatory pattern-recognition receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4478-84.	3.3	211
77	A guide to immunotherapy for COVID-19. <i>Nature Medicine</i> , 2022, 28, 39-50.	15.2	206
78	Neutralization of IL-18 Reduces Neutrophil Tissue Accumulation and Protects Mice Against Lethal <i>Escherichia coli</i> and <i>Salmonella typhimurium</i> Endotoxemia. <i>Journal of Immunology</i> , 2000, 164, 2644-2649.	0.4	205
79	Increase in prefrontal cortical volume following cognitive behavioural therapy in patients with chronic fatigue syndrome. <i>Brain</i> , 2008, 131, 2172-2180.	3.7	205
80	Safety and Efficacy of Anakinra in Severe Hidradenitis Suppurativa. <i>JAMA Dermatology</i> , 2016, 152, 52.	2.0	205
81	Modulation of Inflammation and Cytokine Production by Dietary (n-3) Fatty Acids. <i>Journal of Nutrition</i> , 1996, 126, 1515-1533.	1.3	202
82	Induction of circulating tumor necrosis factor (TNF α) as the mechanism for the febrile response to interleukin-2 (IL-2) in cancer patients. <i>Journal of Clinical Immunology</i> , 1988, 8, 426-436.	2.0	201
83	Toll-like receptors as an escape mechanism from the host defense. <i>Trends in Microbiology</i> , 2004, 12, 484-488.	3.5	201
84	Trained Immunity: An Ancient Way of Remembering. <i>Cell Host and Microbe</i> , 2017, 21, 297-300.	5.1	196
85	Low-density lipoprotein receptor-deficient mice are protected against lethal endotoxemia and severe gram-negative infections.. <i>Journal of Clinical Investigation</i> , 1996, 97, 1366-1372.	3.9	194
86	Influence of anti-tumour necrosis factor therapy on cardiovascular risk factors in patients with active rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 303-305.	0.5	193
87	Simvastatin treatment for inflammatory attacks of the hyperimmunoglobulinemia D and periodic fever syndrome. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, 476-483.	2.3	190
88	Reflex sympathetic dystrophy of the hand: an excessive inflammatory response?. <i>Pain</i> , 1993, 55, 151-157.	2.0	187
89	In vitro production of IL 1 β , IL 1 α , TNF and IL 2 in healthy subjects: distribution, effect of cyclooxygenase inhibition and evidence of independent gene regulation. <i>European Journal of Immunology</i> , 1989, 19, 2327-2333.	1.6	183
90	Molecular analysis of MVK mutations and enzymatic activity in hyper-IgD and periodic fever syndrome. <i>European Journal of Human Genetics</i> , 2001, 9, 260-266.	1.4	182

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91	A prospective multi-centre study of the value of FDG-PET as part of a structured diagnostic protocol in patients with fever of unknown origin. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 694-703.	3.3	182
92	Inflammasome-Independent Modulation of Cytokine Response by Autophagy in Human Cells. <i>PLoS ONE</i> , 2011, 6, e18666.	1.1	182
93	Identifying physical activity patterns in chronic fatigue syndrome using actigraphic assessment. <i>Journal of Psychosomatic Research</i> , 2000, 49, 373-379.	1.2	179
94	Apolipoprotein E knock-out mice are highly susceptible to endotoxemia and <i>Klebsiella pneumoniae</i> infection. <i>Journal of Lipid Research</i> , 1999, 40, 680-685.	2.0	176
95	Differential Cytokine Production and Toll-Like Receptor Signaling Pathways by <i>Candida albicans</i> Blastocidia and Hyphae. <i>Infection and Immunity</i> , 2005, 73, 7458-7464.	1.0	175
96	Differential Expression of Proinflammatory Cytokines and Their Inhibitors during the Course of Meningococcal Infections. <i>Journal of Infectious Diseases</i> , 1994, 169, 157-161.	1.9	173
97	From the Th1/Th2 Paradigm towards a Toll-Like Receptor/T-Helper Bias. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3991-3996.	1.4	173
98	Measurement of immunoreactive interleukin-1 β from human mononuclear cells: Optimization of recovery, intrasubject consistency, and comparison with interleukin-1 α and tumor necrosis factor. <i>Clinical Immunology and Immunopathology</i> , 1988, 49, 424-438.	2.1	172
99	Crohn's disease-associated ATG16L1 polymorphism modulates pro-inflammatory cytokine responses selectively upon activation of NOD2. <i>Gut</i> , 2011, 60, 1229-1235.	6.1	172
100	Proinflammatory cytokines and sepsis syndrome: not enough, or too much of a good thing?. <i>Trends in Immunology</i> , 2003, 24, 254-258.	2.9	171
101	The dectin-1/inflammasome pathway is responsible for the induction of protective T-helper 17 responses that discriminate between yeasts and hyphae of <i>Candida albicans</i> . <i>Journal of Leukocyte Biology</i> , 2011, 90, 357-366.	1.5	169
102	Autophagy Controls BCG-Induced Trained Immunity and the Response to Intravesical BCG Therapy for Bladder Cancer. <i>PLoS Pathogens</i> , 2014, 10, e1004485.	2.1	167
103	Innate immune memory: An evolutionary perspective. <i>Immunological Reviews</i> , 2018, 283, 21-40.	2.8	165
104	Functional genomics identifies type I interferon pathway as central for host defense against <i>Candida albicans</i> . <i>Nature Communications</i> , 2013, 4, 1342.	5.8	157
105	Selective Antimicrobial Modulation of Human Microbial Flora: Infection Prevention in Patients with Decreased Host Defense Mechanisms by Selective Elimination of Potentially Pathogenic Bacteria. <i>Journal of Infectious Diseases</i> , 1981, 143, 644-654.	1.9	155
106	The anti-CD20 antibody rituximab reduces the Th17 cell response. <i>Arthritis and Rheumatism</i> , 2011, 63, 1507-1516.	6.7	154
107	Differences in the synthesis and kinetics of release of interleukin 1 α , interleukin 1 β and tumor necrosis factor from human mononuclear cells. <i>European Journal of Immunology</i> , 1989, 19, 1531-1536.	1.6	152
108	The influence of gastric acidity on the bio-availability of ketoconazole. <i>Journal of Antimicrobial Chemotherapy</i> , 1980, 6, 552-554.	1.3	150

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109	A double-blind, placebo-controlled study of vitamin A and zinc supplementation in persons with tuberculosis in Indonesia: effects on clinical response and nutritional status. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 720-727.	2.2	150
110	Endogenous Interleukin (IL)1 α and IL1 β Are Crucial for Host Defense against Disseminated Candidiasis. <i>Journal of Infectious Diseases</i> , 2006, 193, 1419-1426.	1.9	150
111	Dynamic Changes in Pro- and Anti-Inflammatory Cytokine Profiles and Gamma Interferon Receptor Signaling Integrity Correlate with Tuberculosis Disease Activity and Response to Curative Treatment. <i>Infection and Immunity</i> , 2007, 75, 820-829.	1.0	147
112	Trained immunity: A smart way to enhance innate immune defence. <i>Molecular Immunology</i> , 2015, 68, 40-44.	1.0	147
113	Beneficial response to interleukin 1 receptor antagonist in traps. <i>American Journal of Medicine</i> , 2004, 117, 208-210.	0.6	146
114	Gray matter volume reduction in the chronic fatigue syndrome. <i>NeuroImage</i> , 2005, 26, 777-781.	2.1	146
115	Prevalence of xenotropic murine leukaemia virus-related virus in patients with chronic fatigue syndrome in the Netherlands: retrospective analysis of samples from an established cohort. <i>BMJ: British Medical Journal</i> , 2010, 340, c1018-c1018.	2.4	143
116	Cytokines and the response to infection. <i>Journal of Pathology</i> , 1992, 168, 349-356.	2.1	142
117	Mevalonate kinase deficiency. <i>Neurology</i> , 2004, 62, 994-997.	1.5	142
118	On-demand anakinra treatment is effective in mevalonate kinase deficiency. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2155-2158.	0.5	142
119	Markers of inflammation are negatively correlated with serum leptin in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2005, 64, 1195-1198.	0.5	141
120	Host-microbe interactions: innate pattern recognition of fungal pathogens. <i>Current Opinion in Microbiology</i> , 2008, 11, 305-312.	2.3	140
121	Circulating soluble tumor necrosis factor receptors, interleukin-2 receptors, tumor necrosis factor 1 α , and interleukin-6 levels in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 1070-1079.	6.7	137
122	Poor Micronutrient Status of Active Pulmonary Tuberculosis Patients in Indonesia. <i>Journal of Nutrition</i> , 2000, 130, 2953-2958.	1.3	136
123	Modulation of lipoprotein plasma concentrations during long-term anti-TNF therapy in patients with active rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1503-1507.	0.5	136
124	Effect of etanercept and anakinra on inflammatory attacks in the hyper-IgD syndrome: introducing a vaccination provocation model. <i>Netherlands Journal of Medicine</i> , 2005, 63, 260-4.	0.6	134
125	<i>Mycobacterium paratuberculosis</i> is recognized by Toll-like receptors and NOD2. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1011-1018.	1.5	133
126	Is a Full Recovery Possible after Cognitive Behavioural Therapy for Chronic Fatigue Syndrome?. <i>Psychotherapy and Psychosomatics</i> , 2007, 76, 171-176.	4.0	132

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127	The Role of Hyperuricemia in the Increased Cytokine Production After Lipopolysaccharide Challenge in Neutropenic Mice. <i>Blood</i> , 1997, 89, 577-582.	0.6	129
128	Neural correlates of the chronic fatigue syndrome--an fMRI study. <i>Brain</i> , 2004, 127, 1948-1957.	3.7	126
129	Beneficial response to anakinra and thalidomide in Schnitzler's syndrome. <i>Annals of the Rheumatic Diseases</i> , 2006, 65, 542-544.	0.5	126
130	The inflammasome drives protective Th1 and Th17 cellular responses in disseminated candidiasis. <i>European Journal of Immunology</i> , 2011, 41, 2260-2268.	1.6	126
131	Toll-like receptor 4 Asp299Gly/Thr399Ile polymorphisms are a risk factor for <i>Candida</i> bloodstream infection. <i>European Cytokine Network</i> , 2006, 17, 29-34.	1.1	125
132	Fever of unknown origin (FUO): II. Diagnostic procedures in a prospective multicenter study of 167 patients. <i>Medicine (United States)</i> , 1997, 76, 401-414.	0.4	124
133	Plasma and Whole Blood Exchange in Meningococcal Sepsis. <i>Clinical Infectious Diseases</i> , 1992, 15, 424-430.	2.9	123
134	Pro-inflammatory cytokines in patients with essential hypertension. <i>European Journal of Clinical Investigation</i> , 2001, 31, 31-36.	1.7	121
135	Pro- and anti-inflammatory cytokines in healthy volunteers fed various doses of fish oil for 1 year. <i>European Journal of Clinical Investigation</i> , 1997, 27, 1003-1008.	1.7	120
136	Recognition of fungal pathogens by Toll-like receptors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2004, 23, 672-6.	1.3	119
137	Pathogenesis of familial periodic fever syndromes or hereditary autoinflammatory syndromes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R86-R98.	0.9	118
138	Induction by Toxic-Shock-Syndrome Toxin-1 of a Circulating Tumor Necrosis Factor-Like Substance in Rabbits and of Immunoreactive Tumor Necrosis Factor and Interleukin-1 from Human Mononuclear Cells. <i>Journal of Infectious Diseases</i> , 1988, 158, 1017-1025.	1.9	117
139	Selective Antimicrobial Modulation of the Intestinal Flora of Patients with Acute Nonlymphocytic Leukemia: A Double-Blind, Placebo-Controlled Study. <i>Journal of Infectious Diseases</i> , 1983, 147, 615-623.	1.9	116
140	Interleukin-1 Induces Tumor Necrosis Factor (TNF) in Human Peripheral Blood Mononuclear Cells In Vitro and a Circulating TNF-like Activity in Rabbits. <i>Journal of Infectious Diseases</i> , 1990, 162, 215-223.	1.9	116
141	Recognition of Fungal Pathogens by Toll-Like Receptors. <i>Current Pharmaceutical Design</i> , 2006, 12, 4195-4201.	0.9	116
142	Toll-like Receptor 1 Polymorphisms Increase Susceptibility to Candidemia. <i>Journal of Infectious Diseases</i> , 2012, 205, 934-943.	1.9	116
143	The Inflammasome â€” A Linebacker of Innate Defense. <i>New England Journal of Medicine</i> , 2006, 355, 730-732.	13.9	115
144	Myeloid lineageâ€™restricted somatic mosaicism of NLRP3 mutations in patients with variant Schnitzler syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 561-564.e4.	1.5	115

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145	Interleukin-18 induces production of proinflammatory cytokines in mice: no intermediate role for the cytokines of the tumor necrosis factor family and interleukin-1 β . <i>European Journal of Immunology</i> , 2000, 30, 3057-3060.	1.6	114
146	An IFN- β -Independent Proinflammatory Role of IL-18 in Murine Streptococcal Cell Wall Arthritis. <i>Journal of Immunology</i> , 2000, 165, 6553-6558.	0.4	114
147	Salmonella septicemia in rheumatoid arthritis patients receiving anti-tumor necrosis factor therapy: Association with decreased interferon- γ production and toll-like receptor 4 expression. <i>Arthritis and Rheumatism</i> , 2003, 48, 1853-1857.	6.7	111
148	The role of interferon-gamma in the increased tuberculosis risk in type 2 diabetes mellitus. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 97-103.	1.3	111
149	Crystals of monosodium urate monohydrate enhance lipopolysaccharide-induced release of interleukin 1 β by mononuclear cells through a caspase 1-mediated process. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 273-278.	0.5	111
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