

Terje Espevik

List of Publications by Year in descending order

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190
papers

21,018
citations

20797

60
h-index

9854

141
g-index

193
all docs

193
docs citations

193
times ranked

24503
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 inflammasomes are required for atherogenesis and activated by cholesterol crystals. <i>Nature</i> , 2010, 464, 1357-1361.	13.7	3,130
2	A highly sensitive cell line, WEHI 164 clone 13, for measuring cytotoxic factor/tumor necrosis factor from human monocytes. <i>Journal of Immunological Methods</i> , 1986, 95, 99-105.	0.6	1,263
3	TLR9 signals after translocating from the ER to CpG DNA in the lysosome. <i>Nature Immunology</i> , 2004, 5, 190-198.	7.0	1,225
4	Toll-like Receptor 2 Functions as a Pattern Recognition Receptor for Diverse Bacterial Products. <i>Journal of Biological Chemistry</i> , 1999, 274, 33419-33425.	1.6	825
5	The Proinflammatory CD14+CD16+DR++ Monocytes Are a Major Source of TNF. <i>Journal of Immunology</i> , 2002, 168, 3536-3542.	0.4	771
6	The adaptor ASC has extracellular and 'prionoid' activities that propagate inflammation. <i>Nature Immunology</i> , 2014, 15, 727-737.	7.0	651
7	A Novel Host-Parasite Lipid Cross-talk. <i>Journal of Biological Chemistry</i> , 2002, 277, 48122-48129.	1.6	527
8	Cytokine network in congestive heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , 1999, 83, 376-382.	0.7	418
9	Endocytic pathways regulate Toll-like receptor 4 signaling and link innate and adaptive immunity. <i>EMBO Journal</i> , 2006, 25, 683-692.	3.5	407
10	Ligand-induced conformational changes allosterically activate Toll-like receptor 9. <i>Nature Immunology</i> , 2007, 8, 772-779.	7.0	406
11	The NLRP3 inflammasome is up-regulated in cardiac fibroblasts and mediates myocardial ischaemia-reperfusion injury. <i>Cardiovascular Research</i> , 2013, 99, 164-174.	1.8	400
12	Lipopolysaccharide Rapidly Traffics to and from the Golgi Apparatus with the Toll-like Receptor 4-MD-2-CD14 Complex in a Process That Is Distinct from the Initiation of Signal Transduction. <i>Journal of Biological Chemistry</i> , 2002, 277, 47834-47843.	1.6	398
13	Inflammatory Response After Open Heart Surgery. <i>Circulation</i> , 2002, 105, 685-690.	1.6	367
14	Serum Levels of Tumor Necrosis Factor- α (TNF α) and Soluble TNF Receptors in Human Immunodeficiency Virus Type 1 Infection-Correlations to Clinical, Immunologic, and Virologic Parameters. <i>Journal of Infectious Diseases</i> , 1994, 169, 420-424.	1.9	289
15	Alginate polycation microcapsules. <i>Biomaterials</i> , 1996, 17, 1069-1079.	5.7	274
16	Cyclodextrin promotes atherosclerosis regression via macrophage reprogramming. <i>Science Translational Medicine</i> , 2016, 8, 333ra50.	5.8	271
17	Effect of a single dose of the interleukin-6 receptor antagonist tocilizumab on inflammation and troponin T release in patients with non-ST-elevation myocardial infarction: a double-blind, randomized, placebo-controlled phase 2 trial. <i>European Heart Journal</i> , 2016, 37, 2406-2413.	1.0	270
18	Human Toll-Like Receptor 2 Mediates Monocyte Activation by <i>Listeria monocytogenes</i> , But Not by Group B Streptococci or Lipopolysaccharide. <i>Journal of Immunology</i> , 2000, 164, 2064-2069.	0.4	268

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19	Increased systemic and myocardial expression of neutrophil gelatinase-associated lipocalin in clinical and experimental heart failure. <i>European Heart Journal</i> , 2009, 30, 1229-1236.	1.0	260
20	Cholesterol Crystals Induce Complement-Dependent Inflammasome Activation and Cytokine Release. <i>Journal of Immunology</i> , 2014, 192, 2837-2845.	0.4	236
21	Lysines 128 and 132 Enable Lipopolysaccharide Binding to MD-2, Leading to Toll-like Receptor-4 Aggregation and Signal Transduction. <i>Journal of Biological Chemistry</i> , 2003, 278, 48313-48320.	1.6	226
22	Effect of high- versus low-dose angiotensin converting enzyme inhibition on cytokine levels in chronic heart failure. <i>Journal of the American College of Cardiology</i> , 1999, 34, 2061-2067.	1.2	221
23	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	220
24	The cytokine stimulating activity of (1 α) ³ - β -D-glucans is dependent on the triple helix conformation. <i>Carbohydrate Research</i> , 2000, 329, 587-596.	1.1	211
25	The involvement of CD14 in stimulation of cytokine production by uronic acid polymers. <i>European Journal of Immunology</i> , 1993, 23, 255-261.	1.6	202
26	SUCCESSFUL REVERSAL OF SPONTANEOUS DIABETES IN DOGS BY INTRAPERITONEAL MICROENCAPSULATED ISLETS. <i>Transplantation</i> , 1992, 54, 769-774.	0.5	189
27	Involvement of Toll-like Receptor (TLR) 2 and TLR4 in Cell Activation by Mannuronic Acid Polymers. <i>Journal of Biological Chemistry</i> , 2002, 277, 35489-35495.	1.6	178
28	Toll-like receptor 3 associates with c-Src tyrosine kinase on endosomes to initiate antiviral signaling. <i>EMBO Journal</i> , 2006, 25, 3335-3346.	3.5	177
29	The Rab11a GTPase Controls Toll-like Receptor 4-Induced Activation of Interferon Regulatory Factor-3 on Phagosomes. <i>Immunity</i> , 2010, 33, 583-596.	6.6	173
30	Cytokine regulation of interleukin 6 production by human endothelial cells. <i>Cellular Immunology</i> , 1989, 121, 372-382.	1.4	161
31	Elevated Levels of Serum-Soluble CD14 in Human Immunodeficiency Virus Type 1 (HIV-1) Infection: Correlation to Disease Progression and Clinical Events. <i>Blood</i> , 1998, 92, 2084-2092.	0.6	150
32	Binding of lipopeptide to CD14 induces physical proximity of CD14, TLR2 and TLR1. <i>European Journal of Immunology</i> , 2005, 35, 911-921.	1.6	136
33	TLR8 Senses <i>Staphylococcus aureus</i> RNA in Human Primary Monocytes and Macrophages and Induces IFN- β Production via a TAK1 \rightarrow IKK \rightarrow IRF5 Signaling Pathway. <i>Journal of Immunology</i> , 2015, 195, 1100-1111.	0.4	134
34	Visualization of alginate-poly-L-lysine-alginate microcapsules by confocal laser scanning microscopy. <i>Biotechnology and Bioengineering</i> , 2003, 82, 386-394.	1.7	130
35	TAG, a splice variant of the adaptor TRAM, negatively regulates the adaptor MyD88-independent TLR4 pathway. <i>Nature Immunology</i> , 2009, 10, 579-586.	7.0	130
36	Cellular trafficking of lipoteichoic acid and Toll-like receptor 2 in relation to signaling; role of CD14 and CD36. <i>Journal of Leukocyte Biology</i> , 2008, 84, 280-291.	1.5	128

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37	Concomitant Expression of Hepatocyte Growth Factor/Scatter Factor and the Receptor c-MET in Human Myeloma Cell Lines. <i>Journal of Biological Chemistry</i> , 1996, 271, 24655-24661.	1.6	122
38	TRANSPLANTATION OF ALGINATE MICROCAPSULES. <i>Transplantation</i> , 1999, 67, 978-984.	0.5	120
39	Whole Genome Gene Expression Meta-Analysis of Inflammatory Bowel Disease Colon Mucosa Demonstrates Lack of Major Differences between Crohn's Disease and Ulcerative Colitis. <i>PLoS ONE</i> , 2013, 8, e56818.	1.1	111
40	Importance of extra- and intracellular domains of TLR1 and TLR2 in NF κ B signaling. <i>Journal of Cell Biology</i> , 2003, 162, 1099-1110.	2.3	108
41	Toll-like Receptor-mediated Tumor Necrosis Factor and Interleukin-10 Production Differ during Systemic Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 158-164.	2.5	106
42	Interleukin-6 in synovial fluid from patients with arthritis. <i>Clinical Immunology and Immunopathology</i> , 1989, 50, 394-398.	2.1	100
43	Distinct Roles of the Two Tumor Necrosis Factor (TNF) Receptors in Modulating TNF and Lymphotoxin α Effects. <i>Journal of Biological Chemistry</i> , 1996, 271, 9778-9784.	1.6	97
44	Alginate microbeads are complement compatible, in contrast to polycation containing microcapsules, as revealed in a human whole blood model. <i>Acta Biomaterialia</i> , 2011, 7, 2566-2578.	4.1	91
45	Isolation and partial characterization of biologically active polysaccharides from <i>Plantago major</i> L.. <i>Phytotherapy Research</i> , 1995, 9, 211-218.	2.8	90
46	The complement system and toll-like receptors as integrated players in the pathophysiology of atherosclerosis. <i>Atherosclerosis</i> , 2015, 241, 480-494.	0.4	90
47	Heparin-Like Properties of Sulfated Alginates with Defined Sequences and Sulfation Degrees. <i>Biomacromolecules</i> , 2014, 15, 2744-2750.	2.6	86
48	A Role for the Adaptor Proteins TRAM and TRIF in Toll-like Receptor 2 Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 3209-3222.	1.6	86
49	Alginate Polylysine Microcapsules as Immune Barrier: Permeability of Cytokines and Immunoglobulins over the Capsule Membrane. <i>Cell Transplantation</i> , 1997, 6, 387-394.	1.2	84
50	REGULATION OF APO-2 LIGAND/TRAIL EXPRESSION IN NK CELLS AND INVOLVEMENT IN NK CELL-MEDIATED CYTOTOXICITY. <i>Cytokine</i> , 1999, 11, 664-672.	1.4	83
51	Regulation of interleukin-2 and interleukin-6 production from T-cells: Involvement of interleukin-1 β and transforming growth factor- β 2. <i>Cellular Immunology</i> , 1990, 126, 47-56.	1.4	82
52	Independent regulation of 55-kDa and 75-kDa tumor necrosis factor receptors during activation of human peripheral blood B lymphocytes. <i>European Journal of Immunology</i> , 1991, 21, 1033-1037.	1.6	81
53	Cutting Edge: Link Between Innate and Adaptive Immunity: Toll-Like Receptor 2 Internalizes Antigen for Presentation to CD4+ T Cells and Could Be an Efficient Vaccine Target. <i>Journal of Immunology</i> , 2003, 171, 32-36.	0.4	79
54	High Level of Fatigue in Lymphoma Patients Treated With High Dose Therapy. <i>Journal of Pain and Symptom Management</i> , 2000, 19, 446-456.	0.6	76

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55	REGULATION OF FAS AND FAS-LIGAND EXPRESSION IN NK CELLS BY CYTOKINES AND THE INVOLVEMENT OF FAS-LIGAND IN NK/LAK CELL-MEDIATED CYTOTOXICITY. <i>Cytokine</i> , 1997, 9, 394-404.	1.4	75
56	<i>Bacteroides fragilis</i> -Derived Lipopolysaccharide Produces Cell Activation and Lethal Toxicity via Toll-Like Receptor 4. <i>Infection and Immunity</i> , 2005, 73, 5620-5627.	1.0	74
57	A Novel Synthetic Acyclic Lipid A-like Agonist Activates Cells via the Lipopolysaccharide/Toll-like Receptor 4 Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 1873-1880.	1.6	72
58	Increased Expression of Toll-Like Receptor 2 on Monocytes in HIV Infection: Possible Roles in Inflammation and Viral Replication. <i>Clinical Infectious Diseases</i> , 2004, 39, 264-269.	2.9	69
59	Tolerance Induced by the Lipopeptide Pam3Cys Is Due to Ablation of IL-1R-Associated Kinase-1. <i>Journal of Immunology</i> , 2004, 173, 2736-2745.	0.4	69
60	On-pump versus off-pump coronary artery bypass grafting: more heat-shock protein 70 is released after on-pump surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 985-992.	0.6	69
61	Enhanced Expression of CXCL10 in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 265-274.	0.9	62
62	Cell-compatible covalently reinforced beads obtained from a chemoenzymatically engineered alginate. <i>Biomaterials</i> , 2006, 27, 4726-4737.	5.7	61
63	A vital role for complement in heart disease. <i>Molecular Immunology</i> , 2014, 61, 126-134.	1.0	61
64	Immunomagnetic isolation of NK and LAK cells. <i>Journal of Immunological Methods</i> , 1991, 136, 1-9.	0.6	59
65	Involvement of the tumor necrosis factor receptor p75 in mediating cytotoxicity and gene regulating activities. <i>European Journal of Immunology</i> , 1994, 24, 2842-2849.	1.6	57
66	Î²2Integrins Are Involved in Cytokine Responses to Whole Gram-Positive Bacteria. <i>Journal of Immunology</i> , 2000, 164, 5871-5876.	0.4	56
67	Non-healing is associated with persistent stimulation of the innate immune response in chronic venous leg ulcers. <i>Journal of Dermatological Science</i> , 2010, 59, 115-122.	1.0	56
68	Elevated Levels of Serum-Soluble CD14 in Human Immunodeficiency Virus Type 1 (HIV-1) Infection: Correlation to Disease Progression and Clinical Events. <i>Blood</i> , 1998, 92, 2084-2092.	0.6	56
69	Alterations in Mucus Barrier Function and Matrix Structure Induced by Guluronate Oligomers. <i>Biomacromolecules</i> , 2014, 15, 2294-2300.	2.6	55
70	Soluble TNF receptors in amniotic fluid and in urine from pregnant women. <i>Journal of Reproductive Immunology</i> , 1992, 22, 105-116.	0.8	53
71	Synergistic effects of interleukin 4 and interleukin 12 on NK cell proliferation. <i>Cytokine</i> , 1993, 5, 38-46.	1.4	53
72	A rapid and sensitive immunoassay for tumor necrosis factor using magnetic monodisperse polymer particles. <i>Journal of Immunological Methods</i> , 1990, 134, 253-259.	0.6	52

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73	Lipopolysaccharide and Double-stranded RNA Up-regulate Toll-like Receptor 2 Independently of Myeloid Differentiation Factor 88. <i>Journal of Biological Chemistry</i> , 2004, 279, 39727-39735.	1.6	52
74	Double Blockade of CD14 and Complement C5 Abolishes the Cytokine Storm and Improves Morbidity and Survival in Polymicrobial Sepsis in Mice. <i>Journal of Immunology</i> , 2014, 192, 5324-5331.	0.4	52
75	Mechanisms of TLR9 activation. <i>Journal of Endotoxin Research</i> , 2004, 10, 406-412.	2.5	51
76	Cellular sources and inducers of cytokines present in acute wound fluid. <i>Wound Repair and Regeneration</i> , 2011, 19, 337-347.	1.5	51
77	ROR γ controls inflammatory state of human macrophages. <i>PLoS ONE</i> , 2018, 13, e0207374.	1.1	50
78	Mitochondrial C5aR1 activity in macrophages controls IL-1 β production underlying sterile inflammation. <i>Science Immunology</i> , 2021, 6, eabf2489.	5.6	50
79	Dual inhibition of complement and Toll-like receptors as a novel approach to treat inflammatory diseases—C3 or C5 emerge together with CD14 as promising targets. <i>Journal of Leukocyte Biology</i> , 2017, 101, 193-204.	1.5	49
80	Human Toll-like Receptor 8 (TLR8) Is an Important Sensor of Pyogenic Bacteria, and Is Attenuated by Cell Surface TLR Signaling. <i>Frontiers in Immunology</i> , 2019, 10, 1209.	2.2	49
81	Development, characterization and use of monoclonal antibodies against sTRAIL: measurement of sTRAIL by ELISA. <i>Journal of Immunological Methods</i> , 2002, 259, 119-128.	0.6	46
82	Involvement of CD14 and β 2-Integrins in Activating Cells with Soluble and Particulate Lipopolysaccharides and Mannuronic Acid Polymers. <i>Infection and Immunity</i> , 2000, 68, 6770-6776.	1.0	45
83	A flow cytometric and immunofluorescence microscopic study of tumor necrosis factor production and localization in human monocytes. <i>Cellular Immunology</i> , 1989, 122, 405-415.	1.4	43
84	Molecular mechanisms in the compartmentalized inflammatory response presenting as meningococcal meningitis or septic shock. <i>Microbial Pathogenesis</i> , 1992, 13, 423-431.	1.3	43
85	Surface Toll-like receptor 3 expression in metastatic intestinal epithelial cells induces inflammatory cytokine production and promotes invasiveness. <i>Journal of Biological Chemistry</i> , 2017, 292, 15408-15425.	1.6	43
86	Increased levels of legumain in plasma and plaques from patients with carotid atherosclerosis. <i>Atherosclerosis</i> , 2017, 257, 216-223.	0.4	41
87	Cholesterol crystals use complement to increase NLRP3 signaling pathways in coronary and carotid atherosclerosis. <i>EBioMedicine</i> , 2020, 60, 102985.	2.7	41
88	Human Gingival CD14+ Fibroblasts Primed with Gamma Interferon Increase Production of Interleukin-8 in Response to Lipopolysaccharide through Up-Regulation of Membrane CD14 and MyD88 mRNA Expression. <i>Infection and Immunity</i> , 2002, 70, 1272-1278.	1.0	40
89	Combined Inhibition of Complement and CD14 Efficiently Attenuated the Inflammatory Response Induced by <i>Staphylococcus aureus</i> in a Human Whole Blood Model. <i>Journal of Immunology</i> , 2014, 192, 2857-2864.	0.4	39
90	ASSESSMENT OF INSULIN SECRETION IN VITRO FROM MICROENCAPSULATED FETAL PORCINE ISLET-LIKE CELL CLUSTERS AND RAT, MOUSE, AND HUMAN PANCREATIC ISLETS1. <i>Transplantation</i> , 1997, 63, 1712-1718.	0.5	39

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91	Stages of Meningococcal Sepsis Simulated In Vitro, with Emphasis on Complement and Toll-Like Receptor Activation. <i>Infection and Immunity</i> , 2008, 76, 4183-4189.	1.0	38
92	Complement activation by cholesterol crystals triggers a subsequent cytokine response. <i>Molecular Immunology</i> , 2017, 84, 43-50.	1.0	38
93	SLAMF1 is required for TLR4-mediated TRAM-TRIF-dependent signaling in human macrophages. <i>Journal of Cell Biology</i> , 2018, 217, 1411-1429.	2.3	38
94	Bacterial Lipopolysaccharide Induces Expression of the Stress Response Genes hop and H411. <i>Journal of Biological Chemistry</i> , 1999, 274, 21049-21055.	1.6	36
95	Hypothesis: combined inhibition of complement and CD14 as treatment regimen to attenuate the inflammatory response. <i>Advances in Experimental Medicine and Biology</i> , 2008, 632, 253-63.	0.8	36
96	Bride and groom in systemic inflammation – The bells ring for complement and Toll in cooperation. <i>Immunobiology</i> , 2012, 217, 1047-1056.	0.8	35
97	The induction of cytokines by polycation containing microspheres by a complement dependent mechanism. <i>Biomaterials</i> , 2013, 34, 621-630.	5.7	35
98	<scp>CD14</scp>, <scp>TLR4</scp> and <scp>TRAM</scp> Show Different Trafficking Dynamics During <scp>LPS</scp> Stimulation. <i>Traffic</i> , 2015, 16, 677-690.	1.3	35
99	Cholesterol Crystals Activate the Lectin Complement Pathway via Ficolin-2 and Mannose-Binding Lectin: Implications for the Progression of Atherosclerosis. <i>Journal of Immunology</i> , 2016, 196, 5064-5074.	0.4	35
100	Expression of receptors for tumor necrosis factor in human placenta at term. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1992, 71, 417-424.	1.3	34
101	The release of soluble p55 TNF receptor from U937 cells studied by a new p55 immunoassay. <i>Journal of Immunological Methods</i> , 1993, 163, 145-154.	0.6	34
102	Relative chemokine and adhesion molecule expression in Mediterranean spotted fever and African tick bite fever. <i>Journal of Infection</i> , 2009, 58, 68-75.	1.7	34
103	Chimeric Anti-CD14 IGG2/4 Hybrid Antibodies for Therapeutic Intervention in Pig and Human Models of Inflammation. <i>Journal of Immunology</i> , 2013, 191, 4769-4777.	0.4	34
104	Cholesterol crystal-induced endothelial cell activation is complement-dependent and mediated by TNF. <i>Immunobiology</i> , 2014, 219, 786-792.	0.8	34
105	Monocytic Cell Activation by Nonendotoxic Glycoprotein from <i>Prevotella intermedia</i> ATCC 25611 Is Mediated by Toll-Like Receptor 2. <i>Infection and Immunity</i> , 2001, 69, 4951-4957.	1.0	33
106	Butylated hydroxyanisole specifically inhibits tumor necrosis factor-induced cytotoxicity and growth enhancement. <i>Cytokine</i> , 1992, 4, 269-280.	1.4	32
107	Polymorphonuclear granulocytes enhance lipopolysaccharide-induced soluble p75 tumor necrosis factor receptor release from mononuclear cells. <i>European Journal of Immunology</i> , 1995, 25, 2714-2717.	1.6	32
108	Mannose Binding Lectin and Soluble Toll-like Receptor 2 in Heart Failure Following Acute Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2006, 12, 659-663.	0.7	32

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109	Combined inhibition of complement and CD14 improved outcome in porcine polymicrobial sepsis. <i>Critical Care</i> , 2015, 19, 415.	2.5	32
110	A Proviral Role for CpG in Cytomegalovirus Infection. <i>Journal of Immunology</i> , 2009, 182, 5672-5681.	0.4	31
111	Cyclodextrin Reduces Cholesterol Crystal-Induced Inflammation by Modulating Complement Activation. <i>Journal of Immunology</i> , 2017, 199, 2910-2920.	0.4	31
112	Cholesterol Crystals Induce Coagulation Activation through Complement-Dependent Expression of Monocytic Tissue Factor. <i>Journal of Immunology</i> , 2019, 203, 853-863.	0.4	31
113	Tumor Necrosis Factor Induces Lipopolysaccharide Tolerance in a Human Adenocarcinoma Cell Line Mainly through the TNF p55 Receptor. <i>Journal of Biological Chemistry</i> , 1995, 270, 25418-25425.	1.6	29
114	Meconium-induced release of cytokines is mediated by the TRL4/MD-2 complex in a CD14-dependent manner. <i>Molecular Immunology</i> , 2010, 47, 1226-1234.	1.0	29
115	Mucosal Toll-like Receptor 3-dependent Synthesis of Complement Factor B and Systemic Complement Activation in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1.	0.9	29
116	Cytokine Profiles in Human Metapneumovirus Infected Children: Identification of Genes Involved in the Antiviral Response and Pathogenesis. <i>PLoS ONE</i> , 2016, 11, e0155484.	1.1	29
117	Toll-Like Receptor 8 Is a Major Sensor of Group B Streptococcus But Not Escherichia coli in Human Primary Monocytes and Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 1243.	2.2	29
118	Increased Levels of Soluble Tumor Necrosis Factor- α Receptors in Serum from Pregnant Women and in Serum and Urine Samples from Newborns. <i>Pediatric Research</i> , 1993, 33, 82-86.	1.1	28
119	Cell Distributions and Functions of Toll-like Receptor 4 Studied by Fluorescent Gene Constructs. <i>Scandinavian Journal of Infectious Diseases</i> , 2003, 35, 660-664.	1.5	28
120	The TLR4 adaptor TRAM controls the phagocytosis of Gram-negative bacteria by interacting with the Rab11-family interacting protein 2. <i>PLoS Pathogens</i> , 2019, 15, e1007684.	2.1	28
121	Compartmentalization of TNF and IL-6 in meningitis and septic shock. <i>Mediators of Inflammation</i> , 1993, 2, 23-25.	1.4	27
122	IL-10 Enhances MD-2 and CD14 Expression in Monocytes and the Proteins Are Increased and Correlated in HIV-Infected Patients. <i>Journal of Immunology</i> , 2009, 182, 588-595.	0.4	27
123	Reconstituted High-Density Lipoprotein Attenuates Cholesterol Crystal-Induced Inflammatory Responses by Reducing Complement Activation. <i>Journal of Immunology</i> , 2015, 195, 257-264.	0.4	27
124	Complement Component C5 and TLR Molecule CD14 Mediate Heme-Induced Thromboinflammation in Human Blood. <i>Journal of Immunology</i> , 2019, 203, 1571-1578.	0.4	27
125	Interleukin 27 is increased in carotid atherosclerosis and promotes NLRP3 inflammasome activation. <i>PLoS ONE</i> , 2017, 12, e0188387.	1.1	26
126	IFN- γ -induced production of monocyte cytotoxic factor. <i>Cellular Immunology</i> , 1985, 95, 392-406.	1.4	25

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127	TLR3 mediates release of IL-1 β and cell death in keratinocytes in a caspase-4 dependent manner. <i>Journal of Dermatological Science</i> , 2013, 72, 45-53.	1.0	25
128	Effects of ω -3 and ω -6 fatty acids on tumor necrosis factor cytotoxicity in WEHI fibrosarcoma cells. <i>Lipids</i> , 1992, 27, 161-168.	0.7	24
129	TNF Receptors in Chronic Lymphocytic Leukemia. <i>Leukemia and Lymphoma</i> , 1994, 13, 41-46.	0.6	23
130	THE ROLE OF THE TWO TNF RECEPTORS IN PROLIFERATION, NF- κ B ACTIVATION AND DISCRIMINATION BETWEEN TNF AND LT β SIGNALLING IN THE HUMAN MYELOMA CELL LINE OH-2. <i>Cytokine</i> , 1996, 8, 430-438.	1.4	23
131	Higher order structure of short immunostimulatory oligonucleotides studied by atomic force microscopy. <i>Ultramicroscopy</i> , 2010, 110, 689-693.	0.8	23
132	Development of immunoassays for the detection of soluble tumour necrosis factor receptors. <i>Journal of Immunological Methods</i> , 1991, 141, 237-243.	0.6	22
133	The role of interleukin-2 in regulating the sensitivity of natural killer cells for Fas-mediated apoptosis. <i>Cancer Immunology, Immunotherapy</i> , 1999, 48, 139-146.	2.0	22
134	The proportion of CD16 ⁺ CD14 ^{dim} monocytes increases with tumor cell load in bone marrow of patients with multiple myeloma. <i>Immunity, Inflammation and Disease</i> , 2015, 3, 94-102.	1.3	22
135	Interleukin-6 receptor inhibition with tocilizumab induces a selective and substantial increase in plasma IP-10 and MIP-1 β in non-ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2018, 271, 1-7.	0.8	22
136	Butylated hydroxyanisole inhibits tumor necrosis factor-induced cytotoxicity and arachidonic acid release. <i>Lipids</i> , 1994, 29, 91-102.	0.7	21
137	The LPS receptor generates inflammatory signals from the cell surface. <i>Journal of Endotoxin Research</i> , 2003, 9, 375-380.	2.5	21
138	Apoptosis, proliferation and NF- κ B activation induced by agonistic Fas antibodies in the human myeloma cell line OH μ 2: amplification of Fas-mediated apoptosis by tumor necrosis factor. <i>European Journal of Haematology</i> , 1999, 63, 345-353.	1.1	21
139	IL-6 Receptor Inhibition by Tocilizumab Attenuated Expression of C5a Receptor 1 and 2 in Non-ST-Elevation Myocardial Infarction. <i>Frontiers in Immunology</i> , 2018, 9, 2035.	2.2	21
140	Effects of Intravenous Immunoglobulin In Vivo on Abnormally Increased Tumor Necrosis Factor α Activity in Human Immunodeficiency Virus Type 1 Infection. <i>Journal of Infectious Diseases</i> , 1997, 176, 913-923.	1.9	19
141	Alginate microsphere compositions dictate different mechanisms of complement activation with consequences for cytokine release and leukocyte activation. <i>Journal of Controlled Release</i> , 2016, 229, 58-69.	4.8	19
142	Tissue factor pathway inhibitor attenuates ER stress-induced inflammation in human M2-polarized macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 442-448.	1.0	19
143	Microencapsulation of cells producing therapeutic proteins: optimizing cell growth and secretion. <i>Cell Transplantation</i> , 2002, 11, 313-24.	1.2	19
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