Jos A G Van Strijp

List of Publications by Year
in descending order

163 papers	11,818 citations	20759 60 h-index	30848 102 g-index
179 all docs	179 docs citations	179 times ranked	10491 citing authors

#	Article	IF	Citations
1	Staphylococcus aureus Resistance to Human Defensins and Evasion of Neutrophil Killing via the Novel Virulence Factor Mprf Is Based on Modification of Membrane Lipids with l-Lysine. Journal of Experimental Medicine, 2001, 193, 1067-1076.	4.2	706
2	The Innate Immune Modulators Staphylococcal Complement Inhibitor and Chemotaxis Inhibitory Protein of Staphylococcus aureus Are Located on Î²-Hemolysin-Converting Bacteriophages. Journal of Bacteriology, 2006, 188, 1310-1315.	1.0	511
3	Chemotaxis Inhibitory Protein of Staphylococcus aureus, a Bacterial Antiinflammatory Agent. Journal of Experimental Medicine, 2004, 199, 687-695.	4.2	412
4	Immune evasion by a staphylococcal complement inhibitor that acts on C3 convertases. Nature Immunology, 2005, 6, 920-927.	7.0	363
5	Lipoprotein metabolism in patients with severe sepsis. Critical Care Medicine, 2003, 31, 1359-1366.	0.4	290
6	Leukocidins: staphylococcal bi-component pore-forming toxins find their receptors. Nature Reviews Microbiology, 2017, 15, 435-447.	13.6	267
7	Neutrophils Versus<i>Staphylococcus aureus</i>: A Biological Tug of War. Annual Review of Microbiology, 2013, 67, 629-650.	2.9	259
8	The Staphylococcal Toxin Panton-Valentine Leukocidin Targets Human C5a Receptors. Cell Host and Microbe, 2013, 13, 584-594.	5.1	250
9	Staphylococcal innate immune evasion. Trends in Microbiology, 2005, 13, 596-601.	3.5	228
10	Staphylococcus aureusStrains Lackingdâ€Alanine Modifications of Teichoic Acids Are Highly Susceptible to Human Neutrophil Killing and Are Virulence Attenuated in Mice. Journal of Infectious Diseases, 2002, 186, 214-219.	1.9	220
11	Chemotaxis Inhibitory Protein of <i>Staphylococcus aureus</i> Binds Specifically to the C5a and Formylated Peptide Receptor. Journal of Immunology, 2004, 172, 6994-7001.	0.4	220
12	Staphylococcal complement evasion by various convertase-blocking molecules. Journal of Experimental Medicine, 2007, 204, 2461-2471.	4.2	208
13	Structural and functional implications of the alternative complement pathway C3 convertase stabilized by a staphylococcal inhibitor. Nature Immunology, 2009, 10, 721-727.	7.0	205
14	Anti-opsonic properties of staphylokinase. Microbes and Infection, 2005, 7, 476-484.	1.0	192
15	Whole genome analysis of a livestock-associated methicillin-resistant Staphylococcus aureus ST398 isolate from a case of human endocarditis. BMC Genomics, 2010, 11, 376.	1.2	185
16	Bacterial complement evasion. Molecular Immunology, 2007, 44, 23-32.	1.0	171
17	Integrin modulating factor-1: A lipid that alters the function of leukocyte integrins. Cell, 1992, 68, 341-352.	13.5	168
18	Opsonic Activities of Surfactant Proteins A and D in Phagocytosis of Gram-Negative Bacteria by Alveolar Macrophages. Journal of Infectious Diseases, 1995, 172, 481-489.	1.9	168

#	Article	IF	Citations
19	Staphylococcal superantigen-like 5 binds PSGL-1 and inhibits P-selectinâ€"mediated neutrophil rolling. Blood, 2007, 109, 2936-2943.	0.6	163
20	Staphylococcal alpha-phenol soluble modulins contribute to neutrophil lysis after phagocytosis. Cellular Microbiology, 2013, 15, 1427-1437.	1.1	158
21	<i>Staphylococcus aureus</i> Metalloprotease Aureolysin Cleaves Complement C3 To Mediate Immune Evasion. Journal of Immunology, 2011, 186, 6445-6453.	0.4	155
22	Neutrophil-Mediated Phagocytosis of Staphylococcus aureus. Frontiers in Immunology, 2014, 5, 467.	2.2	145
23	Quantitation of surface CD14 on human monocytes and neutrophils. Journal of Leukocyte Biology, 1997, 61, 721-728.	1.5	134
24	Pseudomonas aeruginosaAlkaline Protease Blocks Complement Activation via the Classical and Lectin Pathways. Journal of Immunology, 2012, 188, 386-393.	0.4	134
25	Evaluation of a flow cytometric fluorescence quenching assay of phagocytosis of sensitized sheep erythrocytes by polymorphonuclear leukocytes. Cytometry, 1994, 17, 294-301.	1.8	131
26	Immune Evasion by<i>Staphylococcus aureus</i>. Microbiology Spectrum, 2019, 7, .	1.2	131
27	Early expression of SCIN and CHIPS drives instant immune evasion by Staphylococcus aureus. Cellular Microbiology, 2006, 8, 1282-1293.	1.1	126
28	The staphylococcal toxins Î³-haemolysin AB and CB differentially target phagocytes by employing specific chemokine receptors. Nature Communications, 2014, 5, 5438.	5.8	126
29	Pseudomonas Evades Immune Recognition of Flagellin in Both Mammals and Plants. PLoS Pathogens, 2011, 7, e1002206.	2.1	124
30	Staphylococcus aureus Elaborates Leukocidin AB To Mediate Escape from within Human Neutrophils. Infection and Immunity, 2013, 81, 1830-1841.	1.0	119
31	Combating Implant Infections: Shifting Focus from Bacteria to Host. Advanced Materials, 2020, 32, e2002962.	11.1	119
32	MprF-Mediated Lysinylation of Phospholipids in Staphylococcus aureus Leads to Protection against Oxygen-Independent Neutrophil Killing. Infection and Immunity, 2003, 71, 546-549.	1.0	115
33	A New Staphylococcal Anti-Inflammatory Protein That Antagonizes the Formyl Peptide Receptor-Like 1. Journal of Immunology, 2006, 177, 8017-8026.	0.4	112
34	Molecular mechanisms of complement evasion: learning from staphylococci and meningococci. Nature Reviews Microbiology, 2010, 8, 393-399.	13.6	110
35	Inactivation of Staphylococcal Phenol Soluble Modulins by Serum Lipoprotein Particles. PLoS Pathogens, 2012, 8, e1002606.	2.1	106
36	Clumping factor A ofStaphylococcus aureusinhibits phagocytosis by human polymorphonuclear leucocytes. FEMS Microbiology Letters, 2006, 258, 290-296.	0.7	101

#	Article	IF	Citations
37	Complement inhibition by gram-positive pathogens: molecular mechanisms and therapeutic implications. Journal of Molecular Medicine, 2010, 88, 115-120.	1.7	101
38	Functional basis for complement evasion by staphylococcal superantigen-like 7. Cellular Microbiology, 2010, 12, 1506-1516.	1.1	100
39	Staphylococcal SSL5 inhibits leukocyte activation by chemokines and anaphylatoxins. Blood, 2009, 113, 328-337.	0.6	98
40	Distinct localization of the complement C5b-9 complex on Gram-positive bacteria. Cellular Microbiology, 2013, 15, 1955-1968.	1.1	96
41	Surfactant protein A, but not surfactant protein D, is an opsonin for influenza A virus phagocytosis by rat alveolar macrophages. European Journal of Immunology, 1997, 27, 886-890.	1.6	95
42	Staphylococcal Superantigen-like 10 Inhibits CXCL12-Induced Human Tumor Cell Migration. Neoplasia, 2009, 11, 333-344.	2.3	91
43	<i>Staphylococcus aureus</i>Staphopain A inhibits CXCR2-dependent neutrophil activation and chemotaxis. EMBO Journal, 2012, 31, 3607-3619.	3.5	88
44	Staphylococcus aureus Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. Cell Host and Microbe, 2015, 18, 363-370.	5.1	88
45	Bright Fluorescent Streptococcus pneumoniae for Live-Cell Imaging of Host-Pathogen Interactions. Journal of Bacteriology, 2015, 197, 807-818.	1.0	85
46	Evasion of Toll-like receptor 2 activation by staphylococcal superantigen-like protein 3. Journal of Molecular Medicine, 2012, 90, 1109-1120.	1.7	81
47	Human skin commensals augment Staphylococcus aureus pathogenesis. Nature Microbiology, 2018, 3, 881-890.	5.9	80
48	Effective Phagocytosis and Killing ofCandida albicansvia Targeting FcÎ³RI (CD64) or FcÎ±RI (CD89) on Neutrophils. Journal of Infectious Diseases, 1999, 179, 661-669.	1.9	76
49	N-Terminal Residues of the Chemotaxis Inhibitory Protein of <i>Staphylococcus aureus</i> Are Essential for Blocking Formylated Peptide Receptor but Not C5a Receptor. Journal of Immunology, 2004, 173, 5704-5711.	0.4	76
50	Structural basis for inhibition of TLR2 by staphylococcal superantigen-like protein 3 (SSL3). Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11018-11023.	3.3	76
51	Immune evasion by a staphylococcal inhibitor of myeloperoxidase. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9439-9444.	3.3	76
52	Functional human monoclonal antibodies of all isotypes constructed from phage display library-derived single-chain Fv antibody fragments. Journal of Immunological Methods, 2000, 239, 153-166.	0.6	74
53	Staphylococcal Complement Inhibitor: Structure and Active Sites. Journal of Immunology, 2007, 179, 2989-2998.	0.4	74
54	How microorganisms avoid phagocyte attraction. FEMS Microbiology Reviews, 2010, 34, 395-414.	3.9	70

#	Article	IF	Citations
55	Residues 10â€“18 within the C5a Receptor N Terminus Compose a Binding Domain for Chemotaxis Inhibitory Protein of Staphylococcus aureus. Journal of Biological Chemistry, 2005, 280, 2020-2027.	1.6	69
56	Differential Interaction of the Staphylococcal Toxins Pantonâ€“Valentine Leukocidin and Î³-Hemolysin CB with Human C5a Receptors. Journal of Immunology, 2015, 195, 1034-1043.	0.4	69
57	A Homolog of Formyl Peptide Receptor-Like 1 (FPRL1) Inhibitor from <i>Staphylococcus aureus</i> (FPRL1 Inhibitory Protein) That Inhibits FPRL1 and FPR. Journal of Immunology, 2009, 183, 6569-6578.	0.4	68
58	<i>Pseudomonas syringae</i> Evades Host Immunity by Degrading Flagellin Monomers with Alkaline Protease AprA. Molecular Plant-Microbe Interactions, 2014, 27, 603-610.	1.4	68
59	Dual effects of soluble CD14 on LPS priming of neutrophils. Journal of Leukocyte Biology, 1997, 61, 173-178.	1.5	66
60	Staphylococci evade the innate immune response by disarming neutrophils and forming biofilms. FEBS Letters, 2020, 594, 2556-2569.	1.3	66
61	Lipoteichoic acid from is a potent stimulus for neutrophil recruitment. Immunobiology, 2003, 208, 413-422.	0.8	65
62	Intravital two-photon microscopy of host-pathogen interactions in a mouse model of<i>Staphylococcus aureus</i>skin abscess formation. Cellular Microbiology, 2013, 15, 891-909.	1.1	65
63	A<i> Staphylococcus aureus</i> TIR Domain Protein Virulence Factor Blocks TLR2-Mediated NF-κB Signaling. Journal of Innate Immunity, 2014, 6, 485-498.	1.8	64
64	Human CD45 is an F-component-specific receptor for the staphylococcal toxin Pantonâ€“Valentine leukocidin. Nature Microbiology, 2018, 3, 708-717.	5.9	63
65	Serum Amyloid P Component Bound to Gram-Negative Bacteria Prevents Lipopolysaccharide-Mediated Classical Pathway Complement Activation. Infection and Immunity, 2000, 68, 1753-1759.	1.0	61
66	Modulation of Neutrophil Chemokine Receptors by Staphylococcus aureus Supernate. Infection and Immunity, 2000, 68, 5908-5913.	1.0	60
67	The Structure of the C5a Receptor-blocking Domain of Chemotaxis Inhibitory Protein of Staphylococcus aureus is Related to a Group of Immune Evasive Molecules. Journal of Molecular Biology, 2005, 353, 859-872.	2.0	57
68	LukMFâ€² is the major secreted leukocidin of bovine Staphylococcus aureus and is produced in vivo during bovine mastitis. Scientific Reports, 2016, 6, 37759.	1.6	55
69	Recognition of LPS by TLR4: Potential for Anti-Inflammatory Therapies. Marine Drugs, 2014, 12, 4260-4273.	2.2	54
70	Staphylococcal protein A inhibits complement activation by interfering with IgG hexamer formation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	52
71	Potent Inhibition of Neutrophil Migration by Cryptococcal Mannoprotein-4-Induced Desensitization. Journal of Immunology, 2001, 167, 3988-3995.	0.4	49
72	The role of high density lipoprotein in sepsis. Netherlands Journal of Medicine, 2001, 59, 102-110.	0.6	47

#	Article	IF	Citations
73	Identification of LukPQ, a novel, equid-adapted leukocidin of Staphylococcus aureus. Scientific Reports, 2017, 7, 40660.	1.6	47
74	<i>Staphylococcus aureus</i> Formyl Peptide Receptorâ€“like 1 Inhibitor (FLIPr) and Its Homologue FLIPr-like Are Potent FcÎ³R Antagonists That Inhibit IgG-Mediated Effector Functions. Journal of Immunology, 2013, 191, 353-362.	0.4	46
75	Langerhans Cells Sense <i>Staphylococcus aureus</i> Wall Teichoic Acid through Langerin To Induce Inflammatory Responses. MBio, 2019, 10, .	1.8	46
76	Staphylococcal Superantigen-Like Protein 1 and 5 (SSL1 & SSL5) Limit Neutrophil Chemotaxis and Migration through MMP-Inhibition. International Journal of Molecular Sciences, 2016, 17, 1072.	1.8	45
77	Analysis of lipopolysaccharide (LPS)-binding characteristics of serum components using gel filtration of FITC-labeled LPS. Journal of Immunological Methods, 2000, 242, 79-89.	0.6	44
78	Fluorescent reporters for markerless genomic integration in Staphylococcus aureus. Scientific Reports, 2017, 7, 43889.	1.6	44
79	Affinities of Different Proteins and Peptides for Lipopolysaccharide as Determined by Biosensor Technology. Biochemical and Biophysical Research Communications, 1998, 252, 492-496.	1.0	42
80	A transgenic zebrafish line for in vivo visualisation of neutrophil myeloperoxidase. PLoS ONE, 2019, 14, e0215592.	1.1	42
81	Lipopolysaccharide (LPS)-Binding Synthetic Peptides Derived from Serum Amyloid P Component Neutralize LPS. Infection and Immunity, 1999, 67, 2790-2796.	1.0	42
82	Serine-Aspartate Repeat Protein D Increases Staphylococcus aureus Virulence and Survival in Blood. Infection and Immunity, 2017, 85, .	1.0	41
83	The Skn7 response regulator ofCryptococcus neoformansis involved in oxidative stress signalling and augments intracellular survival in endothelium. FEMS Yeast Research, 2006, 6, 652-661.	1.1	40
84	Structure of the Tyrosine-sulfated C5a Receptor N Terminus in Complex with Chemotaxis Inhibitory Protein of Staphylococcus aureus. Journal of Biological Chemistry, 2009, 284, 12363-12372.	1.6	40
85	Effective Neutrophil Phagocytosis of <i>Aspergillus</i> <i>fumigatus</i> Is Mediated by Classical Pathway Complement Activation. Journal of Innate Immunity, 2015, 7, 364-374.	1.8	39
86	Convertase Inhibitory Properties of Staphylococcal Extracellular Complement-binding Protein. Journal of Biological Chemistry, 2010, 285, 14973-14979.	1.6	36
87	Staphylococcal Immune Evasion Proteins: Structure, Function, and Host Adaptation. Current Topics in Microbiology and Immunology, 2015, 409, 441-489.	0.7	36
88	Identification of an immunomodulating metalloprotease of Pseudomonas aeruginosa (IMPa). Cellular Microbiology, 2012, 14, 902-913.	1.1	35
89	Do not discard Staphylococcus aureus WTA as a vaccine antigen. Nature, 2019, 572, E1-E2.	13.7	35
90	Use of Flow Cytometry to Evaluate Phagocytosis of Staphylococcus aureus by Human Neutrophils. Frontiers in Immunology, 2021, 12, 635825.	2.2	35

#	Article	IF	Citations
91	Staphylococcal Complement Inhibitor Modulates Phagocyte Responses by Dimerization of Convertases. Journal of Immunology, 2010, 184, 420-425.	0.4	34
92	Identification of a staphylococcal complement inhibitor with broad host specificity in equid Staphylococcus aureus strains. Journal of Biological Chemistry, 2018, 293, 4468-4477.	1.6	34
93	Inhibition of Pseudomonas aeruginosa Virulence: Characterization of the AprAâ€“AprI Interface and Species Selectivity. Journal of Molecular Biology, 2012, 415, 573-583.	2.0	33
94	<i>Staphylococcus aureus</i> SaeR/S-regulated factors reduce human neutrophil reactive oxygen species production. Journal of Leukocyte Biology, 2016, 100, 1005-1010.	1.5	33
95	Antibodies and complement enhance binding and uptake of HIV-1 by human monocytes. Aids, 1992, 6, 35-42.	1.0	32
96	Studying Staphylococcal Leukocidins: A Challenging Endeavor. Frontiers in Microbiology, 2020, 11, 611.	1.5	32
97	C1q binding to surface-bound IgG is stabilized by C1r₂s₂proteases. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	32
98	Complement Factor H Binds to Human Serum Apolipoprotein E and Mediates Complement Regulation on High Density Lipoprotein Particles. Journal of Biological Chemistry, 2015, 290, 28977-28987.	1.6	31
99	Effect of human polymorphonuclear and mononuclear leukocytes on chromosomal and plasmid DNA of Escherichia coli. Role of acid DNase.. Journal of Clinical Investigation, 1984, 73, 1254-1262.	3.9	31
100	<i>S</i><i>taphylococcus aureus</i>proteins SSL6 and SElX interact with neutrophil receptors as identified using secretome phage display. Cellular Microbiology, 2014, 16, 1646-1665.	1.1	30
101	Operon structure of Staphylococcus aureus. Nucleic Acids Research, 2010, 38, 3263-3274.	6.5	28
102	Complement Factor H and Apolipoprotein E Participate in Regulation of Inflammation in THP-1 Macrophages. Frontiers in Immunology, 2018, 9, 2701.	2.2	27
103	Adjuvant Quil A improves protection in mice and enhances opsonic capacity of antisera induced by pneumococcal polysaccharide conjugate vaccines. Vaccine, 1994, 12, 1419-1422.	1.7	26
104	Staphylococcal Ecb Protein and Host Complement Regulator Factor H Enhance Functions of Each Other in Bacterial Immune Evasion. Journal of Immunology, 2013, 191, 1775-1784.	0.4	26
105	The Câ€type lectin receptor MGL senses<i>N</i>â€acetylgalactosamine on the unique<i>Staphylococcus aureus</i>ST395 wall teichoic acid. Cellular Microbiology, 2019, 21, e13072.	1.1	26
106	The role of tumour necrosis factor in the kinetics of lipopolysaccharide-mediated neutrophil priming in whole blood. Clinical and Experimental Immunology, 2005, 140, 65-72.	1.1	25
107	A general sequence independent solid phase method for the site specific synthesis of multiple sulfated-tyrosine containing peptides. Chemical Communications, 2009, , 2999.	2.2	23
108	Pneumococcal immune evasion: ZmpC inhibits neutrophil influx. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	23

#	Article	IF	Citations
109	Immunization routes in cattle impact the levels and neutralizing capacity of antibodies induced against S. aureus immune evasion proteins. Veterinary Research, 2015, 46, 115.	1.1	23
110	Molecular battle between host and bacterium: recognition in innate immunity. Journal of Molecular Recognition, 2011, 24, 1077-1086.	1.1	22
111	Inhibition of formyl peptide receptor in high-grade astrocytoma by CHemotaxis Inhibitory Protein of S. aureus. British Journal of Cancer, 2013, 108, 587-596.	2.9	22
112	EsiB, a Novel Pathogenic Escherichia coli Secretory Immunoglobulin A-Binding Protein Impairing Neutrophil Activation. MBio, 2013, 4, .	1.8	22
113	The TLR2 Antagonist Staphylococcal Superantigen-Like Protein 3 Acts as a Virulence Factor to Promote Bacterial Pathogenicity in vivo. Journal of Innate Immunity, 2017, 9, 561-573.	1.8	22
114	Staphylococcal culture supernates stimulate human phagocytes. Inflammation, 1997, 21, 541-551.	1.7	21
115	Diverging pathways for lipopolysaccharide and CD14 in human monocytes. Cytometry, 2000, 41, 279-288.	1.8	21
116	The Orphan Immune Receptor LILRB3 Modulates Fc Receptorâ€"Mediated Functions of Neutrophils. Journal of Immunology, 2020, 204, 954-966.	0.4	21
117	Studying Interactions of Staphylococcus aureus with Neutrophils by Flow Cytometry and Time Lapse Microscopy. Journal of Visualized Experiments, 2013, , e50788.	0.2	20
118	Staphylococcal superantigen-like protein 13 activates neutrophils via formyl peptide receptor 2. Cellular Microbiology, 2018, 20, e12941.	1.1	20
119	Staphylococcal protein Ecb impairs complement receptor-1 mediated recognition of opsonized bacteria. PLoS ONE, 2017, 12, e0172675.	1.1	19
120	Staphylococcus aureusprotects its immune-evasion proteins against degradation by neutrophil serine proteases. Cellular Microbiology, 2016, 18, 536-545.	1.1	18
121	<i>Staphylococcus aureus</i> toxin LukSF dissociates from its membrane receptor target to enable renewed ligand sequestration. FASEB Journal, 2019, 33, 3807-3824.	0.2	18
122	Uncoupling of Oxidative and Non-Oxidative Mechanisms in Human Granulocyte-Mediated Cytotoxicity: Use of Cytoplasts and Cells From Chronic Granulomatous Disease Patient. Journal of Leukocyte Biology, 1990, 48, 359-366.	1.5	16
123	Identification of conformational epitopes for human IgG on Chemotaxis inhibitory protein of Staphylococcus aureus. BMC Immunology, 2009, 10, 13.	0.9	16
124	A structurally dynamic N-terminal region drives function of the staphylococcal peroxidase inhibitor (SPIN). Journal of Biological Chemistry, 2018, 293, 2260-2271.	1.6	16
125	Streptococcal Lancefield polysaccharides are critical cell wall determinants for human Group IIA secreted phospholipase A2 to exert its bactericidal effects. PLoS Pathogens, 2018, 14, e1007348.	2.1	16
126	Impact of Glycan Linkage to <i>Staphylococcus aureus</i> Wall Teichoic Acid on Langerin Recognition and Langerhans Cell Activation. ACS Infectious Diseases, 2021, 7, 624-635.	1.8	16

#	Article	IF	Citations
127	Bacterial protein domains with a novel Igâ€like fold target human CEACAM receptors. EMBO Journal, 2021, 40, e106103.	3.5	16
128	Human monoclonal antibodies against Staphylococcus aureus surface antigens recognize in vitro and in vivo biofilm. ELife, 2022, 11, .	2.8	16
129	Versatile vector suite for the extracytoplasmic production and purification of heterologous His-tagged proteins in Lactococcus lactis. Applied Microbiology and Biotechnology, 2015, 99, 9037-9048.	1.7	14
130	Staphylococcal SSL5 binding to human leukemia cells inhibits cell adhesion to endothelial cells and platelets. Cellular Oncology, 2010, 32, 1-10.	1.9	14
131	Measurement of antibody-mediated binding of human polymorphonuclear leukocytes to HSV-1 infected anchorage fibroblasts. Journal of Immunological Methods, 1986, 88, 101-107.	0.6	13
132	Serum Amyloid P Component Prevents High-Density Lipoprotein-Mediated Neutralization of Lipopolysaccharide. Infection and Immunity, 2000, 68, 4954-4960.	1.0	13
133	Virulence Gene Expression of Staphylococcus aureus in Human Skin. Frontiers in Microbiology, 2021, 12, 692023.	1.5	13
134	Innate Immune Evasion by Staphylococci. Advances in Experimental Medicine and Biology, 2009, 666, 19-31.	0.8	13
135	Directed evolution of chemotaxis inhibitory protein of Staphylococcus aureus generates biologically functional variants with reduced interaction with human antibodies. Protein Engineering, Design and Selection, 2010, 23, 91-101.	1.0	11
136	Signal inhibitory receptor on leukocytesâ€1 recognizes bacterial and endogenous amphipathic Î±â€helical peptides. FASEB Journal, 2021, 35, e21875.	0.2	10
137	A Common Genetic Variation in Langerin (CD207) Compromises Cellular Uptake of <i>Staphylococcus aureus</i>. Journal of Innate Immunity, 2020, 12, 191-200.	1.8	9
138	Hostâ€"Receptor Post-Translational Modifications Refine Staphylococcal Leukocidin Cytotoxicity. Toxins, 2020, 12, 106.	1.5	9
139	Natural Human Immunity Against Staphylococcal Protein A Relies on Effector Functions Triggered by IgG3. Frontiers in Immunology, 2022, 13, 834711.	2.2	9
140	A novel flow cytometric assay to quantify soluble CD14 concentration in human serum. Cytometry, 2001, 45, 115-123.	1.8	8
141	Identification and structural characterization of a novel myeloperoxidase inhibitor from Staphylococcus delphini. Archives of Biochemistry and Biophysics, 2018, 645, 1-11.	1.4	8
142	A flow cytometric rosetting assay for the analysis of Fc receptors and C3 receptors on HSV-infected cells. Journal of Immunological Methods, 1993, 157, 57-64.	0.6	7
143	Spare CD14 molecules on human monocytes enhance the sensitivity for low LPS concentrations. Immunology Letters, 2004, 93, 11-15.	1.1	7
144	Antibody-coated target cell membrane-induced chemiluminescence by human polymorphonuclear leukocytes. Journal of Immunological Methods, 1989, 118, 279-285.	0.6	5

#	Article	IF	Citations
145	Molecular basis determining species specificity for TLR2 inhibition by staphylococcal superantigen-like protein 3 (SSL3). Veterinary Research, 2018, 49, 115.	1.1	5
146	Immune Evasion by Staphylococcus aureus. , 2019, , 618-639.		5
147	Neutralization of Neisseria meningitidis outer membrane vesicles. Inflammation Research, 2011, 60, 801-805.	1.6	4
148	Staphylococcal SSL5 Binding to Human Leukemia Cells Inhibits Cell Adhesion to Endothelial Cells and Platelets. Analytical Cellular Pathology, 2010, 32, 1-10.	0.7	4
149	Classical and lectin complement pathway activity in polyneuropathy associated with IgM monoclonal gammopathy. Journal of Neuroimmunology, 2016, 290, 76-79.	1.1	3
150	Binding of HIV-1 to Human Follicular Dendritic Cells. Advances in Experimental Medicine and Biology, 1993, 329, 455-460.	0.8	3
151	Fusion of the Fc part of human IgG1 to CD14 enhances its binding to Gram-negative bacteria and mediates phagocytosis by Fc receptors of neutrophils. Immunology Letters, 2012, 146, 31-39.	1.1	2
152	Pathogens under stress. FEMS Microbiology Reviews, 2014, 38, 1089-1090.	3.9	2
153	Entrapment exploited. Trends in Microbiology, 2014, 22, 55-57.	3.5	2
154	Pre-existing antibody-mediated adverse effects prevent the clinical development of a bacterial anti-inflammatory protein. DMM Disease Models and Mechanisms, 2020, 13, .	1.2	2
155	Human-specific staphylococcal virulence factors enhance pathogenicity in a humanised zebrafish C5a receptor model. Journal of Cell Science, 2021, 134, .	1.2	2
156	Quantitation of Conjugate Formation Between Human Polymorphonuclear Leukocytes and Antibody-Coated Target Cells by Flow Cytometry: The Role of Fc Receptor and LFA-1 Antigen. Journal of Leukocyte Biology, 1989, 46, 467-475.	1.5	1
157	Membrane attack complex deposition on gram-positive bacteria. Immunobiology, 2012, 217, 1187.	0.8	1
158	The use of a hybridization assay for the study of host defences against herpes simplex virus. Journal of Virological Methods, 1989, 26, 269-278.	1.0	0
159	Alkaline protease of Pseudomonas aeruginosa evades innate immunity by blocking activation of complement C2 and Toll-like receptor 5. Molecular Immunology, 2011, 48, 1670-1671.	1.0	0
160	Staphylococcus aureus proteases targeting C3 and chemokine receptors. Molecular Immunology, 2011, 48, 1702.	1.0	0
161	Membrane Attack Complex deposition on Gram-positive bacteria. Molecular Immunology, 2011, 48, 1703.	1.0	0
162	Abstract 1672: Mitochondrial and bacterial peptides act on the formyl peptide receptor (FPR) to promote migration and proliferation in high grade glioblastoma cells. , 2011, , .		0

#	Article	IF	Citations
163	Staphylococcus Aureus Targets the Duffy Antigen Receptor for Chemokines (DARC) to Lyse Erythrocytes. Blood, 2015, 126, 162-162.	0.6	0