

# Stefan D Magez

## List of Publications by Year in descending order

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133  
papers

5,988  
citations

57631

44  
h-index

82410

72  
g-index

137  
all docs

137  
docs citations

137  
times ranked

5727  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of MIF and IL-10 as Molecular Yin-Yang in the Modulation of the Host Immune Microenvironment During Infections: African Trypanosome Infections as a Paradigm. <i>Frontiers in Immunology</i> , 2022, 13, 865395.	2.2	3
2	Detrimental Effect of <i>Trypanosoma brucei brucei</i> Infection on Memory B Cells and Host Ability to Recall Protective B-cell Responses. <i>Journal of Infectious Diseases</i> , 2022, 226, 528-540.	1.9	10
3	Automatic Detection of Trypanosomiasis in Thick Blood Smears Using Image Pre-processing and Deep Learning. <i>Lecture Notes in Computer Science</i> , 2021, , 254-266.	1.0	0
4	Comprehensive genomic analysis reveals virulence factors and antibiotic resistance genes in <i>Pantoea agglomerans</i> KM1, a potential opportunistic pathogen. <i>PLoS ONE</i> , 2021, 16, e0239792.	1.1	21
5	Salivarian Trypanosomes Have Adopted Intricate Host-Pathogen Interaction Mechanisms That Ensure Survival in Plain Sight of the Adaptive Immune System. <i>Pathogens</i> , 2021, 10, 679.	1.2	9
6	African Trypanosomiasis Obliterates DTPa Vaccine-Induced Functional Memory So That Post-Treatment <i>Bordetella pertussis</i> Challenge Fails to Trigger a Protective Recall Response. <i>Vaccines</i> , 2021, 9, 603.	2.1	4
7	The History of Anti-Trypanosome Vaccine Development Shows That Highly Immunogenic and Exposed Pathogen-Derived Antigens Are Not Necessarily Good Target Candidates: Enolase and ISG75 as Examples. <i>Pathogens</i> , 2021, 10, 1050.	1.2	8
8	Improving the yield of recalcitrant Nanobodies <sup>®</sup> by simple modifications to the standard protocol. <i>Protein Expression and Purification</i> , 2021, 185, 105906.	0.6	8
9	Single-cell transcriptome profiling and the use of AID deficient mice reveal that B cell activation combined with antibody class switch recombination and somatic hypermutation do not benefit the control of experimental trypanosomiasis. <i>PLoS Pathogens</i> , 2021, 17, e1010026.	2.1	21
10	BCG mediated protection against <i>M. tuberculosis</i> is sustained post malaria infection independent of parasite virulence. <i>Immunology</i> , 2021, , .	2.0	3
11	An Unbiased Immunization Strategy Results in the Identification of Enolase as a Potential Marker for Nanobody-Based Detection of <i>Trypanosoma evansi</i> . <i>Vaccines</i> , 2020, 8, 415.	2.1	10
12	A Critical Blimp-1-Dependent IL-10 Regulatory Pathway in T Cells Protects From a Lethal Pro-inflammatory Cytokine Storm During Acute Experimental <i>Trypanosoma brucei</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1085.	2.2	12
13	Infections With Extracellular Trypanosomes Require Control by Efficient Innate Immune Mechanisms and Can Result in the Destruction of the Mammalian Humoral Immune System. <i>Frontiers in Immunology</i> , 2020, 11, 382.	2.2	28
14	<i>T. brucei</i> infections abrogate diverse plasma cell-mediated effector B cell responses, independently of their specificity, affinity and host genetic background. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008358.	1.3	3
15	Development of a recombinase polymerase amplification lateral flow assay for the detection of active <i>Trypanosoma evansi</i> infections. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008044.	1.3	16
16	Structural and kinetic characterization of <i>Trypanosoma congolense</i> pyruvate kinase. <i>Molecular and Biochemical Parasitology</i> , 2020, 236, 111263.	0.5	1
17	Hepatocyte-derived IL-10 plays a crucial role in attenuating pathogenicity during the chronic phase of <i>T. congolense</i> infection. <i>PLoS Pathogens</i> , 2020, 16, e1008170.	2.1	5
18	Establishment of a Standardized Vaccine Protocol for the Analysis of Protective Immune Responses During Experimental Trypanosome Infections in Mice. <i>Methods in Molecular Biology</i> , 2020, 2116, 721-738.	0.4	1

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19	Isolation of <i>Trypanosoma brucei brucei</i> Infection-Derived Splenic Marginal Zone B Cells Based on CD1d <sup>High</sup> /B220 <sup>High</sup> Surface Expression in a Two-Step MACS-FACS Approach. <i>Methods in Molecular Biology</i> , 2020, 2116, 739-753.	0.4	0
20	Title is missing!. , 2020, 14, e0008044.		0
21	Title is missing!. , 2020, 14, e0008044.		0
22	Title is missing!. , 2020, 14, e0008044.		0
23	Title is missing!. , 2020, 14, e0008044.		0
24	Title is missing!. , 2020, 16, e1008170.		0
25	Title is missing!. , 2020, 16, e1008170.		0
26	Title is missing!. , 2020, 16, e1008170.		0
27	Title is missing!. , 2020, 16, e1008170.		0
28	Using detergent-enhanced LAMP for African trypanosome detection in human cerebrospinal fluid and implications for disease staging. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007631.	1.3	7
29	<i>Trypanosoma brucei brucei</i> causes a rapid and persistent influx of neutrophils in the spleen of infected mice. <i>Parasite Immunology</i> , 2019, 41, e12664.	0.7	18
30	The Trypanosomal Transferrin Receptor of <i>Trypanosoma Brucei</i> —A Review. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 126.	0.9	14
31	DNA detection of <i>Trypanosoma evansi</i> : Diagnostic validity of a new assay based on loop-mediated isothermal amplification (LAMP). <i>Veterinary Parasitology</i> , 2018, 250, 1-6.	0.7	14
32	Coinfection With <i>Trypanosoma brucei</i> Confers Protection Against Cutaneous Leishmaniasis. <i>Frontiers in Immunology</i> , 2018, 9, 2855.	2.2	4
33	Salivarian Trypanosomosis: A Review of Parasites Involved, Their Global Distribution and Their Interaction With the Innate and Adaptive Mammalian Host Immune System. <i>Frontiers in Immunology</i> , 2018, 9, 2253.	2.2	74
34	Neutrophils enhance early <i>Trypanosoma brucei</i> infection onset. <i>Scientific Reports</i> , 2018, 8, 11203.	1.6	33
35	African Trypanosomiasis-Associated Anemia: The Contribution of the Interplay between Parasites and the Mononuclear Phagocyte System. <i>Frontiers in Immunology</i> , 2018, 9, 218.	2.2	67
36	STAT6 Mediates Footpad Immunopathology in the Absence of IL-12p40 Following Infection of Susceptible BALB/c Mice With <i>Leishmania major</i> . <i>Frontiers in Immunology</i> , 2018, 9, 503.	2.2	7

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37	Development of a Nanobody-based lateral flow assay to detect active <i>Trypanosoma congolense</i> infections. <i>Scientific Reports</i> , 2018, 8, 9019.	1.6	49
38	Functionalization of gold nanoparticles with nanobodies through physical adsorption. <i>Analytical Methods</i> , 2017, 9, 3430-3440.	1.3	36
39	Reprint of: The non-mammalian MIF superfamily. <i>Immunobiology</i> , 2017, 222, 858-867.	0.8	12
40	The non-mammalian MIF superfamily. <i>Immunobiology</i> , 2017, 222, 473-482.	0.8	43
41	African Trypanosomes Undermine Humoral Responses and Vaccine Development: Link with Inflammatory Responses?. <i>Frontiers in Immunology</i> , 2017, 8, 582.	2.2	33
42	Nanobodies As Tools to Understand, Diagnose, and Treat African Trypanosomiasis. <i>Frontiers in Immunology</i> , 2017, 8, 724.	2.2	17
43	Structural basis for the high specificity of a <i>Trypanosoma congolense</i> immunoassay targeting glycosomal aldolase. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005932.	1.3	15
44	Experimental African trypanosome infection suppresses the development of multiple myeloma in mice by inducing intrinsic apoptosis of malignant plasma cells. <i>Oncotarget</i> , 2017, 8, 52016-52025.	0.8	5
45	Immune Evasion Strategies of <i>Trypanosoma brucei</i> within the Mammalian Host: Progression to Pathogenicity. <i>Frontiers in Immunology</i> , 2016, 7, 233.	2.2	72
46	An Anti-proteome Nanobody Library Approach Yields a Specific Immunoassay for <i>Trypanosoma congolense</i> Diagnosis Targeting Glycosomal Aldolase. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004420.	1.3	30
47	MIF-Mediated Hemodilution Promotes Pathogenic Anemia in Experimental African Trypanosomiasis. <i>PLoS Pathogens</i> , 2016, 12, e1005862.	2.1	20
48	The Enrichment of <i>Histomonas meleagridis</i> and Its Pathogen-Specific Protein Analysis: A First Step to Shed Light on Its Virulence. <i>Avian Diseases</i> , 2016, 60, 628-636.	0.4	20
49	Comparative evaluation of the nested ITS PCR against the 18S PCR-RFLP in a survey of bovine trypanosomiasis in Kwale County, Kenya. <i>Journal of Veterinary Diagnostic Investigation</i> , 2016, 28, 589-594.	0.5	4
50	Maintenance of B cells during chronic murine <i>Trypanosoma brucei gambiense</i> infection. <i>Parasite Immunology</i> , 2016, 38, 642-647.	0.7	9
51	<i>In vivo</i> characterization of two additional <i>Leishmania donovani</i> strains using the murine and hamster model. <i>Parasite Immunology</i> , 2016, 38, 290-302.	0.7	2
52	<i>Trypanosoma brucei</i> Co-opts NK Cells to Kill Splenic B2 B Cells. <i>PLoS Pathogens</i> , 2016, 12, e1005733.	2.1	30
53	Immunology of African Trypanosomiasis. , 2016, , 101-107.		0
54	IFN $\alpha$ 3 mediates early B cell loss in experimental African trypanosomiasis. <i>Parasite Immunology</i> , 2015, 37, 479-484.	0.7	18

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55	Curative drug treatment of trypanosomosis leads to the restoration of B-cell lymphopoiesis and splenic B-cell compartments. <i>Parasite Immunology</i> , 2015, 37, 485-491.	0.7	6
56	IL-27 Signaling Is Crucial for Survival of Mice Infected with African Trypanosomes via Preventing Lethal Effects of CD4+ T Cells and IFN- $\gamma$ . <i>PLoS Pathogens</i> , 2015, 11, e1005065.	2.1	25
57	Iron Homeostasis and <i>Trypanosoma brucei</i> Associated Immunopathogenicity Development: A Battle/Quest for Iron. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	26
58	Detection of Pathogen-Specific Antibodies by Loop-Mediated Isothermal Amplification. <i>Vaccine Journal</i> , 2015, 22, 374-380.	3.2	2
59	Escape mechanisms of African trypanosomes: why trypanosomosis is keeping us awake. <i>Parasitology</i> , 2015, 142, 417-427.	0.7	40
60	Development of a pHrodo-Based Assay for the Assessment of In Vitro and In Vivo Erythrophagocytosis during Experimental Trypanosomosis. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003561.	1.3	34
61	Production, purification and crystallization of atrans-sialidase from <i>Trypanosoma vivax</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 577-585.	0.4	5
62	Nanobody conjugated PLGA nanoparticles for active targeting of African Trypanosomiasis. <i>Journal of Controlled Release</i> , 2015, 197, 190-198.	4.8	68
63	Experimental African Trypanosome Infection by Needle Passage or Natural Tsetse Fly Challenge Thwarts the Development of Collagen-Induced Arthritis in DBA/1 Prone Mice via an Impairment of Antigen Specific B Cell Autoantibody Titers. <i>PLoS ONE</i> , 2015, 10, e0130431.	1.1	9
64	Specific Cell Targeting Therapy Bypasses Drug Resistance Mechanisms in African Trypanosomiasis. <i>PLoS Pathogens</i> , 2015, 11, e1004942.	2.1	63
65	NK-, NKT- and CD8-Derived IFN- $\gamma$ Drives Myeloid Cell Activation and Erythrophagocytosis, Resulting in Trypanosomosis-Associated Acute Anemia. <i>PLoS Pathogens</i> , 2015, 11, e1004964.	2.1	56
66	Utilizing Nanobody Technology to Target Non-Immunodominant Domains of VAR2CSA. <i>PLoS ONE</i> , 2014, 9, e84981.	1.1	20
67	Generation of a Nanobody Targeting the Paraflagellar Rod Protein of Trypanosomes. <i>PLoS ONE</i> , 2014, 9, e115893.	1.1	26
68	Chronic <i>Trypanosoma congolense</i> infections in mice cause a sustained disruption of the B-cell homeostasis in the bone marrow and spleen. <i>Parasite Immunology</i> , 2014, 36, 187-198.	0.7	32
69	Monovinyl Sulfone $\beta$ -Cyclodextrin. A Flexible Drug Carrier System. <i>ChemMedChem</i> , 2014, 9, 383-389.	1.6	19
70	Coadministration of protoxin <i>Cry1Ac</i> from <i>Bacillus thuringiensis</i> with metacestode extract confers protective immunity to murine cysticercosis. <i>Parasite Immunology</i> , 2014, 36, 266-270.	0.7	10
71	Antibody-mediated control of <i>Trypanosoma vivax</i> infection fails in the absence of tumour necrosis factor. <i>Parasite Immunology</i> , 2014, 36, 271-276.	0.7	34
72	Nitric oxide production by endotoxin preparations in TLR4-deficient mice. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 36, 36-43.	1.2	15

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73	Adaptive Immunity and Trypanosomiasis-Driven B-Cell Destruction. , 2014, , 115-138.		0
74	Novel therapy based on camelid nanobodies. Therapeutic Delivery, 2013, 4, 1321-1336.	1.2	37
75	Affinity Is an Important Determinant of the Anti-Trypanosome Activity of Nanobodies. PLoS Neglected Tropical Diseases, 2012, 6, e1902.	1.3	15
76	In Situ Microscopy Analysis Reveals Local Innate Immune Response Developed around Brucella Infected Cells in Resistant and Susceptible Mice. PLoS Pathogens, 2012, 8, e1002575.	2.1	101
77	Using microdialysis to analyse the passage of monovalent nanobodies through the bloodâ€‘brain barrier. British Journal of Pharmacology, 2012, 165, 2341-2353.	2.7	42
78	Tsetse Salivary Gland Proteins 1 and 2 Are High Affinity Nucleic Acid Binding Proteins with Residual Nuclease Activity. PLoS ONE, 2012, 7, e47233.	1.1	15
79	Adenylate Cyclases of <i>Trypanosoma brucei</i> Inhibit the Innate Immune Response of the Host. Science, 2012, 337, 463-466.	6.0	130
80	Mouse models for pathogenic African trypanosomes: unravelling the immunology of hostâ€‘parasiteâ€‘vector interactions. Parasite Immunology, 2011, 33, 423-429.	0.7	35
81	TLR-2 and TLR-9 are sensors of apoptosis in a mouse model of doxorubicin-induced acute inflammation. Cell Death and Differentiation, 2011, 18, 1316-1325.	5.0	102
82	Acute Disruption of Bone Marrow B Lymphopoiesis and Apoptosis of Transitional and Marginal Zone B Cells in the Spleen following a Blood-Stage <i>Plasmodium chabaudi</i> Infection in Mice. Journal of Parasitology Research, 2011, 2011, 1-11.	0.5	37
83	<i>T. brucei</i> Infection Reduces B Lymphopoiesis in Bone Marrow and Truncates Compensatory Splenic Lymphopoiesis through Transitional B-Cell Apoptosis. PLoS Pathogens, 2011, 7, e1002089.	2.1	67
84	Vaccination against trypanosomiasis. Hum Vaccin, 2011, 7, 1225-1233.	2.4	63
85	High Affinity Nanobodies against the Trypanosome <i>brucei</i> VSG Are Potent Trypanolytic Agents that Block Endocytosis. PLoS Pathogens, 2011, 7, e1002072.	2.1	58
86	Insufficiently Defined Genetic Background Confounds Phenotypes in Transgenic Studies As Exemplified by Malaria Infection in Tlr9 Knockout Mice. PLoS ONE, 2011, 6, e27131.	1.1	16
87	African trypanosomiasis: New insights for disease control. Parasitology, 2010, 137, 1975-1975.	0.7	4
88	Scrutinizing the mechanisms underlying the induction of anemia of inflammation through GPI-mediated modulation of macrophage activation in a model of African trypanosomiasis. Microbes and Infection, 2010, 12, 389-399.	1.0	30
89	The Central Role of Macrophages in Trypanosomiasis-Associated Anemia: Rationale for Therapeutical Approaches. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 71-82.	0.6	40
90	Current status of vaccination against African trypanosomiasis. Parasitology, 2010, 137, 2017-2027.	0.7	46

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91	African trypanosomiasis and antibodies: implications for vaccination, therapy and diagnosis. <i>Future Microbiology</i> , 2009, 4, 1075-1087.	1.0	25
92	Receptor-Mediated and Lectin-Like Activities of Carp ( <i>Cyprinus carpio</i> ) TNF- $\alpha$ . <i>Journal of Immunology</i> , 2009, 183, 5319-5332.	0.4	55
93	iNOS-Producing Inflammatory Dendritic Cells Constitute the Major Infected Cell Type during the Chronic <i>Leishmania major</i> Infection Phase of C57BL/6 Resistant Mice. <i>PLoS Pathogens</i> , 2009, 5, e1000494.	2.1	162
94	Camelid immunoglobulins and nanobody technology. <i>Veterinary Immunology and Immunopathology</i> , 2009, 128, 178-183.	0.5	424
95	Contributions of experimental mouse models to the understanding of African trypanosomiasis. <i>Trends in Parasitology</i> , 2008, 24, 411-418.	1.5	41
96	Parallel selection of multiple anti-infectome Nanobodies without access to purified antigens. <i>Journal of Immunological Methods</i> , 2008, 329, 138-150.	0.6	61
97	Role of iron homeostasis in trypanosomiasis-associated anemia. <i>Immunobiology</i> , 2008, 213, 823-835.	0.8	67
98	Interleukin-12p70 Deficiency Increases Survival and Diminishes Pathology in <i>Trypanosoma congolense</i> Infection. <i>Journal of Infectious Diseases</i> , 2008, 198, 1284-1291.	1.9	15
99	Stimulation of Toll-like receptor 3 and 4 induces interleukin-1 $\beta$ maturation by caspase-8. <i>Journal of Experimental Medicine</i> , 2008, 205, 1967-1973.	4.2	278
100	Trypanosomiasis-Induced B Cell Apoptosis Results in Loss of Protective Anti-Parasite Antibody Responses and Abolishment of Vaccine-Induced Memory Responses. <i>PLoS Pathogens</i> , 2008, 4, e1000078.	2.1	142
101	The Role of B-cells and IgM Antibodies in Parasitemia, Anemia, and VSG Switching in <i>Trypanosoma brucei</i> -Infected Mice. <i>PLoS Pathogens</i> , 2008, 4, e1000122.	2.1	77
102	Control of <i>Trypanosoma evansi</i> Infection Is IgM Mediated and Does Not Require a Type I Inflammatory Response. <i>Journal of Infectious Diseases</i> , 2007, 195, 1513-1520.	1.9	61
103	Deletion of IL-4R $\alpha$ on CD4 T Cells Renders BALB/c Mice Resistant to <i>Leishmania major</i> Infection. <i>PLoS Pathogens</i> , 2007, 3, e68.	2.1	61
104	Interleukin-12p70-Dependent Interferon- $\gamma$ Production Is Crucial for Resistance in African Trypanosomiasis. <i>Journal of Infectious Diseases</i> , 2007, 196, 1253-1260.	1.9	24
105	A Glycosylphosphatidylinositol-Based Treatment Alleviates Trypanosomiasis-Associated Immunopathology. <i>Journal of Immunology</i> , 2007, 179, 4003-4014.	0.4	68
106	Tumor Necrosis Factor (TNF) Receptor-1 (TNFp55) Signal Transduction and Macrophage-Derived Soluble TNF Are Crucial for Nitric Oxide-Mediated <i>Trypanosoma congolense</i> Parasite Killing. <i>Journal of Infectious Diseases</i> , 2007, 196, 954-962.	1.9	53
107	African trypanosomiasis: From immune escape and immunopathology to immune intervention. <i>Veterinary Parasitology</i> , 2007, 148, 3-13.	0.7	57
108	Identification of a tryptophan-like epitope borne by the variable surface glycoprotein (VSG) of African trypanosomes. <i>Experimental Parasitology</i> , 2007, 115, 173-180.	0.5	5



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109	Experimental therapy of African trypanosomiasis with a nanobody-conjugated human trypanolytic factor. <i>Nature Medicine</i> , 2006, 12, 580-584.	15.2	140
110	Tsetse fly saliva biases the immune response to Th2 and induces anti-vector antibodies that are a useful tool for exposure assessment. <i>International Journal for Parasitology</i> , 2006, 36, 1025-1035.	1.3	50
111	Interferon $\gamma$ and Nitric Oxide in Combination with Antibodies Are Key Protective Host Immune Factors during <i>Trypanosoma congolense</i> Tc13 Infections. <i>Journal of Infectious Diseases</i> , 2006, 193, 1575-1583.	1.9	102
112	Tsetse Fly Saliva Accelerates the Onset of <i>Trypanosoma brucei</i> Infection in a Mouse Model Associated with a Reduced Host Inflammatory Response. <i>Infection and Immunity</i> , 2006, 74, 6324-6330.	1.0	58
113	The Induction of a Type 1 Immune Response following a <i>Trypanosoma brucei</i> Infection Is MyD88 Dependent. <i>Journal of Immunology</i> , 2005, 175, 2501-2509.	0.4	131
114	P75 Tumor Necrosis Factor Receptor Shedding Occurs as a Protective Host Response during African Trypanosomiasis. <i>Journal of Infectious Diseases</i> , 2004, 189, 527-539.	1.9	66
115	Efficient Targeting of Conserved Cryptic Epitopes of Infectious Agents by Single Domain Antibodies. <i>Journal of Biological Chemistry</i> , 2004, 279, 1256-1261.	1.6	238
116	Control of Experimental <i>Trypanosoma brucei</i> Infections Occurs Independently of Lymphotoxin $\alpha$ Induction. <i>Infection and Immunity</i> , 2002, 70, 1342-1351.	1.0	33
117	Direct Detection and Identification of African Trypanosomes by Fluorescence In Situ Hybridization with Peptide Nucleic Acid Probes. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4295-4297.	1.8	40
118	Selective pressure can influence the resistance of <i>Trypanosoma congolense</i> to normal human serum. <i>Experimental Parasitology</i> , 2002, 102, 61-65.	0.5	12
119	VSG-GPI anchors of African trypanosomes: their role in macrophage activation and induction of infection-associated immunopathology. <i>Microbes and Infection</i> , 2002, 4, 999-1006.	1.0	67
120	Novel primer sequences for polymerase chain reaction-based detection of <i>Trypanosoma brucei</i> gambiense. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 67, 289-295.	0.6	134
121	The serum resistance-associated gene as a diagnostic tool for the detection of <i>Trypanosoma brucei</i> rhodesiense. <i>American Journal of Tropical Medicine and Hygiene</i> , 2002, 67, 684-690.	0.6	143
122	A Conserved Flagellar Pocket Exposed High Mannose Moiety Is Used by African Trypanosomes as a Host Cytokine Binding Molecule. <i>Journal of Biological Chemistry</i> , 2001, 276, 33458-33464.	1.6	22
123	Antibodies raised against the flagellar pocket fraction of <i>Trypanosoma brucei</i> preferentially recognize HSP60 in cDNA expression library. <i>Parasite Immunology</i> , 2000, 22, 639-650.	0.7	29
124	Comparative Analysis of Antibody Responses against HSP60, Invariant Surface Glycoprotein 70, and Variant Surface Glycoprotein Reveals a Complex Antigen-Specific Pattern of Immunoglobulin Isotype Switching during Infection by <i>Trypanosoma brucei</i> . <i>Infection and Immunity</i> , 2000, 68, 848-860.	1.0	46
125	Hemozoin is a key factor in the induction of malaria-associated immunosuppression. <i>Parasite Immunology</i> , 1999, 21, 545-554.	0.7	88
126	Convergent evolution of cytokines. <i>Nature</i> , 1999, 400, 627-628.	13.7	71



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127	Tumor Necrosis Factor Alpha Is a Key Mediator in the Regulation of Experimental <i>Trypanosoma brucei</i> Infections. <i>Infection and Immunity</i> , 1999, 67, 3128-3132.	1.0	164
128	<i>Trypanosoma brucei</i> infection elicits nitric oxide-dependent and nitric oxide-independent suppressive mechanisms. <i>Journal of Leukocyte Biology</i> , 1998, 63, 429-439.	1.5	53
129	Specific Uptake of Tumor Necrosis Factor- $\alpha$ Is Involved in Growth Control of <i>Trypanosoma brucei</i> . <i>Journal of Cell Biology</i> , 1997, 137, 715-727.	2.3	140
130	Mapping the lectin-like activity of tumor necrosis factor. <i>Science</i> , 1994, 263, 814-817.	6.0	212
131	A role for TNF during African trypanosomiasis : involvement in parasite control immunosuppression and pathology. <i>Research in Immunology</i> , 1993, 144, 370-376.	0.9	50
132	Murine tumour necrosis factor plays a protective role during the initial phase of the experimental infection with <i>Trypanosoma brucei brucei</i> . <i>Parasite Immunology</i> , 1993, 15, 635-641.	0.7	72
133	The COMBAT project: controlling and progressively minimizing the burden of vector-borne animal trypanosomosis in Africa. <i>Open Research Europe</i> , 0, 2, 67.	2.0	5