

# Elmarie Myburgh

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,291  
citations

516561

16  
h-index

610775

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2242  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteasome inhibition for treatment of leishmaniasis, Chagas disease and sleeping sickness. <i>Nature</i> , 2016, 537, 229-233.	13.7	325
2	A Protective and Agonistic Function of IL-12p40 in Mycobacterial Infection. <i>Journal of Immunology</i> , 2001, 167, 6957-6966.	0.4	208
3	Impairment of Alternative Macrophage Activation Delays Cutaneous Leishmaniasis in Nonhealing BALB/c Mice. <i>Journal of Immunology</i> , 2006, 176, 1115-1121.	0.4	104
4	Where are we? The anatomy of the murine cortical meninges revisited for intravital imaging, immunology, and clearance of waste from the brain. <i>Progress in Neurobiology</i> , 2017, 156, 107-148.	2.8	95
5	Delayed Goblet Cell Hyperplasia, Acetylcholine Receptor Expression, and Worm Expulsion in SMC-Specific IL-4R1 $\alpha$ Deficient Mice. <i>PLoS Pathogens</i> , 2007, 3, e1.	2.1	76
6	In Vivo Imaging of Trypanosome-Brain Interactions and Development of a Rapid Screening Test for Drugs against CNS Stage Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2384.	1.3	59
7	Highly Sensitive In Vivo Imaging of <i>Trypanosoma brucei</i> Expressing $\alpha$ -Red-Shifted $\alpha$ -Luciferase. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2571.	1.3	56
8	IL-4-Induced GATA-3 Expression Is a Time-Restricted Instruction Switch for Th2 Cell Differentiation. <i>Journal of Immunology</i> , 2004, 172, 6158-6166.	0.4	53
9	Conditional gene deletion with DiCre demonstrates an essential role for CRK3 in <i>Leishmania mexicana</i> cell cycle regulation. <i>Molecular Microbiology</i> , 2016, 100, 931-944.	1.2	52
10	Targeting the trypanosome kinetochore with CLK1 protein kinase inhibitors. <i>Nature Microbiology</i> , 2020, 5, 1207-1216.	5.9	45
11	The mouse cortical meninges are the site of immune responses to many different pathogens, and are accessible to intravital imaging. <i>Methods</i> , 2017, 127, 53-61.	1.9	36
12	Intravital Imaging of a Massive Lymphocyte Response in the Cortical Dura of Mice after Peripheral Infection by Trypanosomes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003714.	1.3	31
13	TLR2 Signaling in Skin Nonhematopoietic Cells Induces Early Neutrophil Recruitment in Response to <i>Leishmania major</i> Infection. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1318-1328.	0.3	28
14	Interleukin-4-Promoted T Helper 2 Responses Enhance <i>Nippostrongylus brasiliensis</i> -Induced Pulmonary Pathology. <i>Infection and Immunity</i> , 2008, 76, 5535-5542.	1.0	21
15	Fast acting allosteric phosphofructokinase inhibitors block trypanosome glycolysis and cure acute African trypanosomiasis in mice. <i>Nature Communications</i> , 2021, 12, 1052.	5.8	21
16	Imaging African trypanosomes. <i>Parasite Immunology</i> , 2013, 35, 283-294.	0.7	19
17	Imaging of the host/parasite interplay in cutaneous leishmaniasis. <i>Experimental Parasitology</i> , 2010, 126, 310-317.	0.5	18
18	PNT1 Is a C11 Cysteine Peptidase Essential for Replication of the Trypanosome Kinetoplast. <i>Journal of Biological Chemistry</i> , 2016, 291, 9492-9500.	1.6	10

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19	Inhibitor of serine peptidase 2 enhances <i>Leishmania major</i> survival in the skin through control of monocytes and monocyte-derived cells. <i>FASEB Journal</i> , 2018, 32, 1315-1327.	0.2	10
20	Anti-Trypanosomal Proteasome Inhibitors Cure Hemolymphatic and Meningoencephalic Murine Infection Models of African Trypanosomiasis. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 28.	0.9	8
21	Attempts to Image the Early Inflammatory Response during Infection with the Lymphatic Filarial Nematode <i>Brugia pahangi</i> in a Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0168602.	1.1	4
22	Murine IL-4 is able to signal via chimeric human IL-4R $\alpha$ /mouse $\gamma$ -chain receptor. <i>Molecular Immunology</i> , 2008, 45, 1327-1336.	1.0	3
23	DiCre-Based Inducible Disruption of <i>Leishmania</i> Genes. <i>Methods in Molecular Biology</i> , 2019, 1971, 211-224.	0.4	3
24	In Vivo Bioluminescence Imaging to Assess Compound Efficacy Against <i>Trypanosoma brucei</i> . <i>Methods in Molecular Biology</i> , 2020, 2116, 801-817.	0.4	3