

Dennis J Grab

List of Publications by Year in descending order

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17
papers

894
citations

933447

10
h-index

940533

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17
all docs

17
docs citations

17
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Loop-Mediated Isothermal Amplification for Detection of African Trypanosomes. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5517-5524.	3.9	307
2	<i>Borrelia burgdorferi</i> , Host-Derived Proteases, and the Blood-Brain Barrier. <i>Infection and Immunity</i> , 2005, 73, 1014-1022.	2.2	103
3	AFRICAN TRYPANOSOME INTERACTIONS WITH AN IN VITRO MODEL OF THE HUMAN BLOOD-BRAIN BARRIER. <i>Journal of Parasitology</i> , 2004, 90, 970-979.	0.7	85
4	Protease Activated Receptor Signaling Is Required for African Trypanosome Traversal of Human Brain Microvascular Endothelial Cells. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e479.	3.0	68
5	Traversal of human and animal trypanosomes across the blood-brain barrier. <i>Journal of NeuroVirology</i> , 2008, 14, 344-351.	2.1	66
6	A Manganese-rich Environment Supports Superoxide Dismutase Activity in a Lyme Disease Pathogen, <i>Borrelia burgdorferi</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 8468-8478.	3.4	65
7	<i>Anaplasma phagocytophilum</i> - <i>Borrelia burgdorferi</i> Coinfection Enhances Chemokine, Cytokine, and Matrix Metalloprotease Expression by Human Brain Microvascular Endothelial Cells. <i>Vaccine Journal</i> , 2007, 14, 1420-1424.	3.1	59
8	Early Invasion of Brain Parenchyma by African Trypanosomes. <i>PLoS ONE</i> , 2012, 7, e43913.	2.5	54
9	Using Detergent to Enhance Detection Sensitivity of African Trypanosomes in Human CSF and Blood by Loop-Mediated Isothermal Amplification (LAMP). <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1249.	3.0	29
10	Proteomics reveals ablation of PIGF increases antioxidant and neuroprotective proteins in the diabetic mouse retina. <i>Scientific Reports</i> , 2018, 8, 16728.	3.3	24
11	Loop-Mediated Isothermal Amplification for Detection of the 5.8S Ribosomal Ribonucleic Acid Internal Transcribed Spacer 2 Gene Found in <i>Trypanosoma brucei gambiense</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 275-279.	1.4	7
12	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.	3.0	7
13	A Novel Laminin-Binding Protein Mediates Microbial-Endothelial Cell Interactions and Facilitates Dissemination of Lyme Disease Pathogens. <i>Journal of Infectious Diseases</i> , 2020, 221, 1438-1447.	4.0	7
14	African Trypanosome-Induced Blood-Brain Barrier Dysfunction under Shear Stress May Not Require ERK Activation. <i>International Journal of Angiology</i> , 2015, 24, 41-46.	0.6	6
15	Role of the inhibitor of serine peptidase 2 (ISP2) of <i>Trypanosoma brucei rhodesiense</i> in parasite virulence and modulation of the inflammatory responses of the host. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009526.	3.0	5
16	Detection of Pathogen-Specific Antibodies by Loop-Mediated Isothermal Amplification. <i>Vaccine Journal</i> , 2015, 22, 374-380.	3.1	2
17	Membrane active chelators as novel anti-African trypanosome and anti-malarial drugs. <i>Parasitology International</i> , 2013, 62, 461-463.	1.3	0