

Anita A Koshy

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,507
citations

471061

17
h-index

525886

27
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35
all docs

35
docs citations

35
times ranked

1684
citing authors

#	ARTICLE	IF	CITATIONS
1	ROP16-Mediated Activation of STAT6 Suppresses Host Cell Reactive Oxygen Species Production, Facilitating Type III <i>Toxoplasma gondii</i> Growth and Survival. <i>MBio</i> , 2021, 12, .	1.8	9
2	Injection with <i>Toxoplasma gondii</i> protein affects neuron health and survival. <i>ELife</i> , 2021, 10, .	2.8	9
3	The <i>Toxoplasma gondii</i> virulence factor ROP16 acts in cis and trans, and suppresses T cell responses. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	43
4	Transcriptional Profiling Suggests T Cells Cluster around Neurons Injected with <i>Toxoplasma gondii</i> Proteins. <i>MSphere</i> , 2020, 5, .	1.3	10
5	Aging with <i>Toxoplasma gondii</i> results in pathogen clearance, resolution of inflammation, and minimal consequences to learning and memory. <i>Scientific Reports</i> , 2020, 10, 7979.	1.6	10
6	A Single Transcription Factor Drives <i>Toxoplasma gondii</i> Differentiation. <i>Cell</i> , 2020, 180, 216-218.	13.5	1
7	Cerebral toxoplasmosis. , 2020, , 1043-1073.		0
8	Latent Toxoplasmosis Effects on Rodents and Humans: How Much is Real and How Much is Media Hype?. <i>MBio</i> , 2020, 11, .	1.8	33
9	Three-Dimensional Reconstruction of <i>Toxoplasma</i> –Neuron Interactions In Situ. <i>Methods in Molecular Biology</i> , 2020, 2071, 283-295.	0.4	8
10	The ROP16III-dependent early immune response determines the subacute CNS immune response and type III <i>Toxoplasma gondii</i> survival. <i>PLoS Pathogens</i> , 2019, 15, e1007856.	2.1	20
11	Semi-automated quantification and neuroanatomical mapping of heterogeneous cell populations. <i>Journal of Neuroscience Methods</i> , 2018, 305, 98-104.	1.3	7
12	<i>Toxoplasma gondii</i> . <i>Current Biology</i> , 2018, 28, R770-R771.	1.8	63
13	High Fidelity Cryopreservation and Recovery of Primary Rodent Cortical Neurons. <i>ENeuro</i> , 2018, 5, ENEURO.0135-18.2018.	0.9	18
14	Dissecting Amyloid Beta Deposition Using Distinct Strains of the Neurotropic Parasite <i>Toxoplasma gondii</i> as a Novel Tool. <i>ASN Neuro</i> , 2017, 9, 175909141772491.	1.5	30
15	<i>Toxoplasma gondii</i> : Entry, association, and physiological influence on the central nervous system. <i>PLoS Pathogens</i> , 2017, 13, e1006351.	2.1	113
16	Neurons are the Primary Target Cell for the Brain-Tropic Intracellular Parasite <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2016, 12, e1005447.	2.1	156
17	Endothelial cells are a replicative niche for entry of <i>Toxoplasma gondii</i> to the central nervous system. <i>Nature Microbiology</i> , 2016, 1, 16001.	5.9	160
18	STAT1 Signaling in Astrocytes Is Essential for Control of Infection in the Central Nervous System. <i>MBio</i> , 2016, 7, .	1.8	57

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19	Review of <i>Infections of the Central Nervous System</i> . JAMA Neurology, 2015, 72, 951.	4.5	0
20	Parasite Fate and Involvement of Infected Cells in the Induction of CD4+ and CD8+ T Cell Responses to <i>Toxoplasma gondii</i> . PLoS Pathogens, 2014, 10, e1004047.	2.1	86
21	<i>Toxoplasma gondii</i> Development of Its Replicative Niche: in Its Host Cell and Beyond. Eukaryotic Cell, 2014, 13, 965-976.	3.4	65
22	Internalization and TLR-dependent type I interferon production by monocytes in response to <i>Toxoplasma gondii</i> . Immunology and Cell Biology, 2014, 92, 872-881.	1.0	41
23	Use of Transgenic Parasites and Host Reporters To Dissect Events That Promote Interleukin-12 Production during Toxoplasmosis. Infection and Immunity, 2014, 82, 4056-4067.	1.0	31
24	Astrocytic TGF- β 2 Signaling Limits Inflammation and Reduces Neuronal Damage during Central Nervous System <i>Toxoplasma</i> Infection. Journal of Immunology, 2014, 193, 139-149.	0.4	113
25	3-D Imaging and Analysis of Neurons Infected <i>In Vivo</i> with <i>Toxoplasma gondii</i> . Journal of Visualized Experiments, 2014, , .	0.2	16
26	A Nucleotide Sugar Transporter Involved in Glycosylation of the <i>Toxoplasma</i> Tissue Cyst Wall Is Required for Efficient Persistence of Bradyzoites. PLoS Pathogens, 2013, 9, e1003331.	2.1	61
27	Motile invaded neutrophils in the small intestine of <i>Toxoplasma gondii</i> -infected mice reveal a potential mechanism for parasite spread. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1913-22.	3.3	125
28	<i>Toxoplasma</i> Co-opts Host Cells It Does Not Invade. PLoS Pathogens, 2012, 8, e1002825.	2.1	138
29	<i>Toxoplasma</i> secreting Cre recombinase for analysis of host-parasite interactions. Nature Methods, 2010, 7, 307-309.	9.0	82
30	Fever and Headache: Meningitis and Encephalitis. , 0, , 221-232.		0