

Evandro R Winkelmann

List of Publications by Year in descending order

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19
papers

411
citations

687363

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h-index

794594

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19
all docs

19
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19
times ranked

737
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction and Characterization of a Single-Cycle Chimeric Flavivirus Vaccine Candidate That Protects Mice against Lethal Challenge with Dengue Virus Type 2. <i>Journal of Virology</i> , 2009, 83, 1870-1880.	3.4	44
2	Zika, dengue and yellow fever viruses induce differential anti-viral immune responses in human monocytic and first trimester trophoblast cells. <i>Antiviral Research</i> , 2018, 151, 55-62.	4.1	40
3	West Nile Virus Infection in the Central Nervous System. <i>F1000Research</i> , 2016, 5, 105.	1.6	39
4	Peli1 facilitates virus replication and promotes neuroinflammation during West Nile virus infection. <i>Journal of Clinical Investigation</i> , 2018, 128, 4980-4991.	8.2	34
5	RepliVAX WN, a single-cycle flavivirus vaccine to prevent West Nile disease, elicits durable protective immunity in hamsters. <i>Vaccine</i> , 2009, 27, 5550-5553.	3.8	30
6	Dysregulation of Toll-Like Receptor 7 Compromises Innate and Adaptive T Cell Responses and Host Resistance to an Attenuated West Nile Virus Infection in Old Mice. <i>Journal of Virology</i> , 2016, 90, 1333-1344.	3.4	27
7	TLR3- and MyD88-Dependent Signaling Differentially Influences the Development of West Nile Virus-Specific B Cell Responses in Mice following Immunization with RepliVAX WN, a Single-Cycle Flavivirus Vaccine Candidate. <i>Journal of Virology</i> , 2013, 87, 12090-12101.	3.4	24
8	p38MAPK plays a critical role in induction of a pro-inflammatory phenotype of retinal Müller cells following Zika virus infection. <i>Antiviral Research</i> , 2017, 145, 70-81.	4.1	22
9	Intrareputial infection of young bulls with bovine herpesvirus type 1.2 (BHV-1.2): acute balanoposthitis, latent infection and detection of viral DNA in regional neural and non-neural tissues 50 days after experimental reactivation. <i>Veterinary Microbiology</i> , 2004, 98, 185-196.	1.9	21
10	Enhancing the utility of a prM/E-expressing chimeric vaccine for Japanese encephalitis by addition of the JEV NS1 gene. <i>Vaccine</i> , 2011, 29, 7444-7455.	3.8	21
11	Subcapsular sinus macrophages limit dissemination of West Nile virus particles after inoculation but are not essential for the development of West Nile virus-specific T cell responses. <i>Virology</i> , 2014, 450-451, 278-289.	2.4	21
12	Immunogenicity of RepliVAX WN, a novel single-cycle West Nile virus vaccine. <i>Vaccine</i> , 2010, 29, 174-182.	3.8	17
13	Analyses of mutations selected by passaging a chimeric flavivirus identify mutations that alter infectivity and reveal an interaction between the structural proteins and the nonstructural glycoprotein NS1. <i>Virology</i> , 2011, 421, 96-104.	2.4	16
14	An attenuated Zika virus NS4B protein mutant is a potent inducer of antiviral immune responses. <i>Npj Vaccines</i> , 2019, 4, 48.	6.0	14
15	Peli1 signaling blockade attenuates congenital zika syndrome. <i>PLoS Pathogens</i> , 2020, 16, e1008538.	4.7	13
16	Intrinsic adjuvanting of a novel single-cycle flavivirus vaccine in the absence of type I interferon receptor signaling. <i>Vaccine</i> , 2012, 30, 1465-1475.	3.8	11
17	MAVS Is Essential for Primary CD4 ⁺ T Cell Immunity but Not for Recall T Cell Responses following an Attenuated West Nile Virus Infection. <i>Journal of Virology</i> , 2017, 91, .	3.4	8
18	Proteção fetal frente a desafio com o vírus da Diarréia Viral Bovina (BVDV) em ovelhas imunizadas com duas amostras de vírus modificadas experimentalmente. <i>Pesquisa Veterinária Brasileira</i> , 2002, 22, 64-72.	0.5	5

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19	Field evaluation of safety during gestation and horizontal spread of a recombinant differential bovine herpesvirus 1 (BoHV-1) vaccine. Pesquisa Veterinaria Brasileira, 2005, 25, 54-58.	0.5	4