

Meral Esen

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,947
citations

201674

27
h-index

175258

52
g-index

53
all docs

53
docs citations

53
times ranked

4297
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterile protection against human malaria by chemoattenuated PfSPZ vaccine. <i>Nature</i> , 2017, 542, 445-449.	27.8	332
2	Respiratory Syncytial Virus and Other Respiratory Viral Infections in Older Adults With Moderate to Severe Influenza-like Illness. <i>Journal of Infectious Diseases</i> , 2014, 209, 1873-1881.	4.0	206
3	Atypical and classical memory B cells produce <i>Plasmodium falciparum</i> neutralizing antibodies. <i>Journal of Experimental Medicine</i> , 2013, 210, 389-399.	8.5	200
4	The I κ B Kinase Complex and NF- κ B Act as Master Regulators of Lipopolysaccharide-Induced Gene Expression and Control Subordinate Activation of AP-1. <i>Molecular and Cellular Biology</i> , 2004, 24, 6488-6500.	2.3	152
5	AS03-adjuvanted versus non-adjuvanted inactivated trivalent influenza vaccine against seasonal influenza in elderly people: a phase 3 randomised trial. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 485-496.	9.1	143
6	Immune Responses to a Recombinant Glycoprotein E Herpes Zoster Vaccine in Adults Aged 50 Years or Older. <i>Journal of Infectious Diseases</i> , 2018, 217, 1750-1760.	4.0	132
7	Lymphotoxin and lipopolysaccharide induce NF- κ B p52 generation by a co-translational mechanism. <i>EMBO Reports</i> , 2003, 4, 82-87.	4.5	118
8	Natural infection of <i>Plasmodium brasilianum</i> in humans: Man and monkey share quartan malaria parasites in the Venezuelan Amazon. <i>EBioMedicine</i> , 2015, 2, 1186-1192.	6.1	115
9	Direct venous inoculation of <i>Plasmodium falciparum</i> sporozoites for controlled human malaria infection: a dose-finding trial in two centres. <i>Malaria Journal</i> , 2015, 14, 117.	2.3	114
10	First-in-human, Randomized, Double-blind Clinical Trial of Differentially Adjuvanted PAMVAC, A Vaccine Candidate to Prevent Pregnancy-associated Malaria. <i>Clinical Infectious Diseases</i> , 2019, 69, 1509-1516.	5.8	111
11	Safety and immunogenicity of GM2Z – a MSP3-GLURP fusion protein malaria vaccine candidate. <i>Vaccine</i> , 2009, 27, 6862-6868.	3.8	98
12	Impact of adjuvants on CD4+ T cell and B cell responses to a protein antigen vaccine: Results from a phase II, randomized, multicenter trial. <i>Clinical Immunology</i> , 2016, 169, 16-27.	3.2	90
13	A phase 2b randomized, controlled trial of the efficacy of the GM2Z malaria vaccine in African children. <i>Vaccine</i> , 2016, 34, 4536-4542.	3.8	86
14	Safety and immunogenicity of a novel multivalent OspA vaccine against Lyme borreliosis in healthy adults: a double-blind, randomised, dose-escalation phase 1/2 trial. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 680-689.	9.1	84
15	Invasion of Human Epithelial Cells by <i>Pseudomonas aeruginosa</i> Involves Src-Like Tyrosine Kinases p60Src and p59Fyn. <i>Infection and Immunity</i> , 2001, 69, 281-287.	2.2	83
16	A Randomized Controlled Phase Ib Trial of the Malaria Vaccine Candidate GM2Z in African Children. <i>PLoS ONE</i> , 2011, 6, e22525.	2.5	70
17	Safety and immunogenicity of the malaria vaccine candidate GM2Z in malaria-exposed, adult individuals from Lambaré, Gabon. <i>Vaccine</i> , 2010, 28, 6698-6703.	3.8	63
18	The Malaria Vaccine Candidate GM2Z Elicits Functional Antibodies in Individuals From Malaria Endemic and Non-Endemic Areas. <i>Journal of Infectious Diseases</i> , 2013, 208, 479-488.	4.0	60

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19	Impact of Sickle Cell Trait and Naturally Acquired Immunity on Uncomplicated Malaria after Controlled Human Malaria Infection in Adults in Gabon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 508-515.	1.4	60
20	Mosquito Passage Dramatically Changes var Gene Expression in Controlled Human Plasmodium falciparum Infections. <i>PLoS Pathogens</i> , 2016, 12, e1005538.	4.7	54
21	Controlled Human Malaria Infection of Healthy Adults With Lifelong Malaria Exposure to Assess Safety, Immunogenicity, and Efficacy of the Asexual Blood Stage Malaria Vaccine Candidate GMZ2. <i>Clinical Infectious Diseases</i> , 2019, 69, 1377-1384.	5.8	53
22	Reduced antibody responses against Plasmodium falciparum vaccine candidate antigens in the presence of Trichuris trichiura. <i>Vaccine</i> , 2012, 30, 7621-7624.	3.8	48
23	Induction of Plasmodium falciparum-Specific CD4+ T Cells and Memory B Cells in Gabonese Children Vaccinated with RTS,S/AS01E and RTS,S/AS02D. <i>PLoS ONE</i> , 2011, 6, e18559.	2.5	41
24	Diagnostic Techniques of Soil-Transmitted Helminths: Impact on Control Measures. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 93.	2.3	40
25	Hemagglutination Inhibition Antibody Titers as a Correlate of Protection Against Seasonal A/H3N2 Influenza Disease. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv067.	0.9	39
26	A Novel Multivalent OspA Vaccine against Lyme Borreliosis Is Safe and Immunogenic in an Adult Population Previously Infected with Borrelia burgdorferi Sensu Lato. <i>Vaccine Journal</i> , 2014, 21, 1490-1499.	3.1	36
27	Heterologous protection against malaria by a simple chemoattenuated PfSPZ vaccine regimen in a randomized trial. <i>Nature Communications</i> , 2021, 12, 2518.	12.8	34
28	Evaluating dengue burden in Africa in passive fever surveillance and seroprevalence studies: protocol of field studies of the Dengue Vaccine Initiative. <i>BMJ Open</i> , 2018, 8, e017673.	1.9	29
29	Influenza symptoms and their impact on elderly adults: randomised trial of adjuvanted or non-adjuvanted inactivated trivalent seasonal influenza vaccines. <i>Influenza and Other Respiratory Viruses</i> , 2014, 8, 452-462.	3.4	24
30	Effect of Anthelmintic Treatment on Vaccine Immunogenicity to a Seasonal Influenza Vaccine in Primary School Children in Gabon: A Randomized Placebo-Controlled Trial. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003768.	3.0	21
31	Sporozoite Route of Infection Influences In Vitro Gene Transcription of Plasmodium falciparum Parasites From Controlled Human Infections. <i>Journal of Infectious Diseases</i> , 2016, 214, 884-894.	4.0	17
32	Dengue and chikungunya seroprevalence in Gabonese infants prior to major outbreaks in 2007 and 2010: A sero-epidemiological study. <i>Travel Medicine and Infectious Disease</i> , 2016, 14, 26-31.	3.0	17
33	Clinical development of a VAR2CSA-based placental malaria vaccine PAMVAC: Quantifying vaccine antigen-specific memory B & T cell activity in Beninese primigravidae. <i>Vaccine</i> , 2017, 35, 3474-3481.	3.8	16
34	Ivermectin for causal malaria prophylaxis: a randomised controlled human infection trial. <i>Tropical Medicine and International Health</i> , 2020, 25, 380-386.	2.3	15
35	Longitudinal monitoring of laboratory markers characterizes hospitalized and ambulatory COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 14471.	3.3	15
36	Development of sustainable research excellence with a global perspective on infectious diseases: Centre de Recherches Médicales de Lambaré (CERMEL), Gabon. <i>Wiener Klinische Wochenschrift</i> , 2021, 133, 500-508.	1.9	14

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37	Exploratory analysis of the effect of helminth infection on the immunogenicity and efficacy of the asexual blood-stage malaria vaccine candidate GMZ2. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009361.	3.0	13
38	Recognition of <i>Plasmodium falciparum</i> mature gametocyte-infected erythrocytes by antibodies of semi-immune adults and malaria-exposed children from Gabon. <i>Malaria Journal</i> , 2017, 16, 176.	2.3	11
39	Genetic and Antigenic Typing of Seasonal Influenza Virus Breakthrough Cases from a 2008-2009 Vaccine Efficacy Trial. <i>Vaccine Journal</i> , 2014, 21, 271-279.	3.1	9
40	A single-dose antihelminthic treatment does not influence immunogenicity of a meningococcal and a cholera vaccine in Gabonese school children. <i>Vaccine</i> , 2016, 34, 5384-5390.	3.8	9
41	Effect of immune regulatory pathways after immunization with GMZ2 malaria vaccine candidate in healthy lifelong malaria-exposed adults. <i>Vaccine</i> , 2020, 38, 4263-4272.	3.8	9
42	Effect of IL-15 on IgG versus IgE antibody-secreting cells in vitro. <i>Journal of Immunological Methods</i> , 2012, 375, 7-13.	1.4	8
43	Impact of Helminth Infections during Pregnancy on Vaccine Immunogenicity in Gabonese Infants. <i>Vaccines</i> , 2020, 8, 381.	4.4	8
44	Human collectin-11 (COLEC11) and its synergic genetic interaction with MASP2 are associated with the pathophysiology of Chagas Disease. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007324.	3.0	7
45	Causes of fever in Gabonese children: a cross-sectional hospital-based study. <i>Scientific Reports</i> , 2020, 10, 2080.	3.3	7
46	Epidemiology of dengue fever in Gabon: Results from a health facility-based fever surveillance in Lambaré and its surroundings. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008861.	3.0	6
47	Association of low birth weight and polyparasitic infection during pregnancy in Lambaré, Gabon. <i>Tropical Medicine and International Health</i> , 2021, 26, 973-981.	2.3	6
48	A flow cytometry-based workflow for detection and quantification of anti-plasmodial antibodies in vaccinated and naturally exposed individuals. <i>Malaria Journal</i> , 2012, 11, 367.	2.3	5
49	Immunogenicity of AS03-adjuvanted and non-adjuvanted trivalent inactivated influenza vaccines in elderly adults: A Phase 3, randomized trial and post-hoc correlate of protection analysis. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 3043-3055.	3.3	5
50	Efficacy, T cell activation and antibody responses in accelerated <i>Plasmodium falciparum</i> sporozoite chemoprophylaxis vaccine regimens. <i>Npj Vaccines</i> , 2022, 7, .	6.0	3
51	Cellular and antibody response in GMZ2-vaccinated Gabonese volunteers in a controlled human malaria infection trial. <i>Malaria Journal</i> , 2022, 21, .	2.3	3
52	Influenza A and Parvovirus B19 Seropositivity Rates in Gabonese Infants. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 407-409.	1.4	2