

Muhammad Asghar

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,635
citations

361413

20
h-index

345221

36
g-index

43
all docs

43
docs citations

43
times ranked

2366
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden costs of infection: Chronic malaria accelerates telomere degradation and senescence in wild birds. <i>Science</i> , 2015, 347, 436-438.	12.6	387
2	Are chronic avian haemosporidian infections costly in wild birds?. <i>Journal of Avian Biology</i> , 2011, 42, 530-537.	1.2	154
3	Maternal and genetic factors determine early life telomere length. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142263.	2.6	98
4	Persistent transmission of <i>Plasmodium malariae</i> and <i>Plasmodium ovale</i> species in an area of declining <i>Plasmodium falciparum</i> transmission in eastern Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007414.	3.0	94
5	Increased circulation time of <i>Plasmodium falciparum</i> underlies persistent asymptomatic infection in the dry season. <i>Nature Medicine</i> , 2020, 26, 1929-1940.	30.7	91
6	Quantitative disease resistance: to better understand parasite-mediated selection on major histocompatibility complex. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 577-584.	2.6	70
7	A New Morphologically Distinct Avian Malaria Parasite That Fails Detection By Established Polymerase Chain Reaction-Based Protocols for Amplification of the Cytochrome B Gene. <i>Journal of Parasitology</i> , 2012, 98, 657-665.	0.7	65
8	Metabolic Perturbation Associated With COVID-19 Disease Severity and SARS-CoV-2 Replication. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100159.	3.8	65
9	Detection of Malaria Parasites After Treatment in Travelers: A 12-months Longitudinal Study and Statistical Modelling Analysis. <i>EBioMedicine</i> , 2017, 25, 66-72.	6.1	53
10	Parallel telomere shortening in multiple body tissues owing to malaria infection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161184.	2.6	52
11	B cell profiling in malaria reveals expansion and remodeling of CD11c+ B cell subsets. <i>JCI Insight</i> , 2019, 4, .	5.0	48
12	Antibody responses to merozoite antigens after natural <i>Plasmodium falciparum</i> infection: kinetics and longevity in absence of re-exposure. <i>BMC Medicine</i> , 2019, 17, 22.	5.5	47
13	Liver Injury in Uncomplicated Malaria is an Overlooked Phenomenon: An Observational Study. <i>EBioMedicine</i> , 2018, 36, 131-139.	6.1	43
14	High Rate of Treatment Failures in Nonimmune Travelers Treated With Artemether-Lumefantrine for Uncomplicated <i>Plasmodium falciparum</i> Malaria in Sweden: Retrospective Comparative Analysis of Effectiveness and Case Series. <i>Clinical Infectious Diseases</i> , 2017, 64, 199-206.	5.8	41
15	Primary peak and chronic malaria infection levels are correlated in experimentally infected great reed warblers. <i>Parasitology</i> , 2012, 139, 1246-1252.	1.5	38
16	Cellular aging dynamics after acute malaria infection: A 12-month longitudinal study. <i>Aging Cell</i> , 2018, 17, e12702.	6.7	38
17	Pale and dark morphs of tawny owls show different patterns of telomere dynamics in relation to disease status. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171127.	2.6	34
18	Effect of pharmacogenetics on plasma lumefantrine pharmacokinetics and malaria treatment outcome in pregnant women. <i>Malaria Journal</i> , 2017, 16, 267.	2.3	28

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19	Co-infections by malaria parasites decrease feather growth but not feather quality in house martin. <i>Journal of Avian Biology</i> , 2013, 44, 437-444.	1.2	24
20	Skin pentosidine and telomere length do not covary with age in a long-lived seabird. <i>Biogerontology</i> , 2015, 16, 435-441.	3.9	20
21	Impact of Q-Griffithsin anti-HIV microbicide gel in non-human primates: In situ analyses of epithelial and immune cell markers in rectal mucosa. <i>Scientific Reports</i> , 2019, 9, 18120.	3.3	19
22	A rare study from the wintering grounds provides insight into the costs of malaria infection for migratory birds. <i>Journal of Avian Biology</i> , 2016, 47, 575-582.	1.2	18
23	Effectiveness of Sulfadoxine-Pyrimethamine for Intermittent Preventive Treatment of Malaria and Adverse Birth Outcomes in Pregnant Women. <i>Pathogens</i> , 2020, 9, 207.	2.8	14
24	Pregnancy and <i>CYP3A5</i> Genotype Affect Day 7 Plasma Lumefantrine Concentrations. <i>Drug Metabolism and Disposition</i> , 2019, 47, 1415-1424.	3.3	13
25	A panel of recombinant proteins from human-infective <i>Plasmodium</i> species for serological surveillance. <i>Malaria Journal</i> , 2020, 19, 31.	2.3	12
26	Distinct kinetics of antibodies to 111 <i>Plasmodium falciparum</i> proteins identifies markers of recent malaria exposure. <i>Nature Communications</i> , 2022, 13, 331.	12.8	10
27	Age-related mitochondrial alterations in brain and skeletal muscle of the YAC128 model of Huntington disease. <i>Npj Aging and Mechanisms of Disease</i> , 2021, 7, 26.	4.5	8
28	Beneficial Effects of Anticoagulants on the Clinical Outcomes of COVID-19 Patients. <i>Antibiotics</i> , 2021, 10, 1394.	3.7	8
29	Comparison of Low-Versus High-Dose Steroids in the Clinical Outcome of Hospitalized COVID-19 Patients. <i>Antibiotics</i> , 2021, 10, 1510.	3.7	8
30	Memory B-Cell Responses Against Merozoite Antigens After Acute <i>Plasmodium falciparum</i> Malaria, Assessed Over One Year Using a Novel Multiplexed FluoroSpot Assay. <i>Frontiers in Immunology</i> , 2020, 11, 619398.	4.8	6
31	Football and team handball training postpone cellular aging in women. <i>Scientific Reports</i> , 2021, 11, 11733.	3.3	5
32	Profiles of <i>Plasmodium falciparum</i> infections detected by microscopy through the first year of life in Kintampo a high transmission area of Ghana. <i>PLoS ONE</i> , 2020, 15, e0240814.	2.5	5
33	Biomarkers of cellular aging during a controlled human malaria infection. <i>Scientific Reports</i> , 2021, 11, 18733.	3.3	4
34	HIV-Exposed Seronegative Sex Workers Express Low T-Cell Activation and an Intact Ectocervical Tissue Microenvironment. <i>Vaccines</i> , 2021, 9, 217.	4.4	3
35	Urothelial cell senescence is not linked with telomere shortening. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1518-1527.	2.7	1
36	Determinants of the varied profiles of <i>Plasmodium falciparum</i> infections among infants living in Kintampo, Ghana. <i>Malaria Journal</i> , 2021, 20, 240.	2.3	1

#	ARTICLE	IF	CITATIONS
37	An Interplay between Inflammation, Oxidative Stress and Cellular Aging in a Controlled Human Malaria Challenge Study. SSRN Electronic Journal, 0, , .	0.4	0