Bassirou Diarra

List of Publications by Year
in descending order

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50	1,250	516561 16	395590 33
papers	citations	h-index	g-index

53	53	53	2307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efflux Inhibition with Verapamil Potentiates Bedaquiline in Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2014, 58, 574-576.	1.4	145
2	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. Science, 2021, 374, 423-431.	6.0	144
3	Mutation rate and genotype variation of Ebola virus from Mali case sequences. Science, 2015, 348, 117-119.	6.0	127
4	Towards host-directed therapies for tuberculosis. Nature Reviews Drug Discovery, 2015, 14, 511-512.	21.5	110
5	Failure to Recognize Nontuberculous Mycobacteria Leads to Misdiagnosis of Chronic Pulmonary Tuberculosis. PLoS ONE, 2012, 7, e36902.	1.1	96
6	Post-harvest management of aflatoxin contamination in groundnut. World Mycotoxin Journal, 2015, 8, 245-252.	0.8	79
7	Prevalence and distribution of aflatoxin contamination in groundnut (Arachis hypogaea L.) in Mali, West Africa. Crop Protection, 2015, 70, 1-7.	1.0	45
8	Whole Genome Sequencing of Mycobacterium africanum Strains from Mali Provides Insights into the Mechanisms of Geographic Restriction. PLoS Neglected Tropical Diseases, 2016, 10, e0004332.	1.3	41
9	Clinical risk factors associated with multidrug-resistant tuberculosis (MDR-TB) in Mali. International Journal of Infectious Diseases, 2019, 81, 149-155.	1.5	39
10	The emerging threat of pre-extensively drug-resistant tuberculosis in West Africa: preparing for large-scale tuberculosis research and drug resistance surveillance. BMC Medicine, 2016, 14, 160.	2.3	37
11	Molecular strain typing of Mycobacterium tuberculosis complex in Bamako, Mali. International Journal of Tuberculosis and Lung Disease, 2012, 16, 911-916.	0.6	33
12	Comparing accuracy of lipoarabinomannan urine tests for diagnosis of pulmonary tuberculosis in children from four African countries: a cross-sectional study. Lancet Infectious Diseases, The, 2021, 21, 376-384.	4.6	25
13	Seroprevalence of HIV/HBV Coinfection in Malian Blood Donors. Journal of the International Association of Providers of AIDS Care, 2009, 8, 47-51.	1.2	23
14	Evolution of Mycobacterium tuberculosis complex lineages and their role in an emerging threat of multidrug resistant tuberculosis in Bamako, Mali. Scientific Reports, 2020, 10, 327.	1.6	23
15	Simultaneous diagnosis of tuberculous and non-tuberculous mycobacterial diseases: Time for a better patient management. Clinical Microbiology and Infectious Diseases, 2018, 3, .	0.1	22
16	High SARS-CoV-2 Seroprevalence among Healthcare Workers in Bamako, Mali. Viruses, 2022, 14, 102.	1.5	20
17	Serological diagnosis of pulmonary Mycobacterium tuberculosis infection by LIPS using a multiple antigen mixture. BMC Microbiology, 2015, 15, 205.	1.3	18
18	Mycobacterium africanum (Lineage 6) shows slower sputum smear conversion on tuberculosis treatment than Mycobacterium tuberculosis (Lineage 4) in Bamako, Mali. PLoS ONE, 2018, 13, e0208603.	1.1	17

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19	In vitro and in vivo digestibility of soya-bean straw treated with various alkalis. Animal Science, 1990, 51, 47-61.	1.3	16
20	Tuberculosis drug resistance in Bamako, Mali, from 2006 to 2014. BMC Infectious Diseases, 2016, 16, 714.	1.3	16
21	Establishing Reference Ranges of Hematological Parameters from Malian Healthy Adults. Journal of Blood & Lymph, 2017, 07, .	0.0	14
22	Patients infected with Mycobacterium africanum versus Mycobacterium tuberculosis possess distinct intestinal microbiota. PLoS Neglected Tropical Diseases, 2020, 14, e0008230.	1.3	14
23	The most frequent Mycobacterium tuberculosis complex families in mali (2006â€“2016) based on spoligotyping. International Journal of Mycobacteriology, 2017, 6, 379.	0.3	13
24	Competitive fitness of Mycobacterium tuberculosis in vitro. International Journal of Mycobacteriology, 2019, 8, 287.	0.3	12
25	Differential HLA allele frequency in Mycobacterium africanum vs Mycobacterium tuberculosis in Mali. Hla, 2019, 93, 24-31.	0.4	10
26	Nontuberculous Mycobacteria Isolated from Tuberculosis Suspects in Ibadan, Nigeria. Journal of Pathogens, 2016, 2016, 1-5.	0.9	9
27	Development and clinical evaluation of a new multiplex PCR assay for a simultaneous diagnosis of tuberculous and nontuberculous mycobacteria. EBioMedicine, 2021, 70, 103527.	2.7	9
28	Association of Mycobacterium africanum Infection with Slower Disease Progression Compared with Mycobacterium tuberculosis in Malian Patients with Tuberculosis. American Journal of Tropical Medicine and Hygiene, 2020, 102, 36-41.	0.6	9
29	Antituberculosis Therapy and Gut Microbiota: Review of Potential Host Microbiota Directed-Therapies. Frontiers in Cellular and Infection Microbiology, 2021, 11, 673100.	1.8	9
30	Half of rifampicin-resistant Mycobacterium tuberculosis complex isolated from tuberculosis patients in Sub-Saharan Africa have concomitant resistance to pyrazinamide. PLoS ONE, 2017, 12, e0187211.	1.1	8
31	Mycobacterium tuberculosisBeijing Strain, Bamako, Mali. Emerging Infectious Diseases, 2010, 16, 361-363.	2.0	7
32	Epidemiology and microscopic diagnosis of tuberculosis in pigs and small ruminants slaughtered at Bobo-Dioulasso abattoir, Burkina Faso. Onderstepoort Journal of Veterinary Research, 2021, 88, e1-e6.	0.6	7
33	Performance of microscopic observation drug susceptibility for the rapid diagnosis of tuberculosis and detection of drug resistance in Bamako, Mali. Clinical Microbiology and Infection, 2017, 23, 408.e1-408.e6.	2.8	6
34	Extensively drug resistant tuberculosis in Mali: a case report. BMC Research Notes, 2017, 10, 561.	0.6	6
35	Clinical characteristics of non-tuberculous mycobacterial pulmonary infections in Bamako, Mali. Epidemiology and Infection, 2018, 146, 354-358.	1.0	6
36	Molecular identification of Mycobacterium bovis from cattle and human host in Mali: expanded genetic diversity. BMC Veterinary Research, 2016, 12, 145.	0.7	5

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37	Identification of mycobacteria and other acid fast organisms associated with pulmonary disease. Asian Pacific Journal of Tropical Disease, 2011, 1, 259-262.	0.5	4
38	Diabetes Mellitus among new tuberculosis patients in Bamako, Mali. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2019, 17, 100128.	0.6	4
39	Prevalence of Parasitic Infections in Children of Boke, Guinea. Journal of Parasitology, 2021, 107, 783-789.	0.3	4
40	Exploring the usefulness of molecular epidemiology of tuberculosis in Africa: a systematic review. International Journal of Molecular Epidemiology and Genetics, 2020, 11, 1-15.	0.4	4
41	Tuberculosis specific responses following therapy for TB: Impact of HIV co-infection. Clinical Immunology, 2015, 159, 1-12.	1.4	3
42	Fluorescein diacetate and rapid molecular testing for the early identification of rifampicin resistance in Mali. International Journal of Tuberculosis and Lung Disease, 2020, 24, 763-769.	0.6	3
43	Comparative Effect ,of Alkali Treatment on Chemical Composition and In Vitro. Dry Matter and Organic Matter Digestibility of Peanut Shells, Soybean Straw and Wheat Straw. Agroecology and Sustainable Food Systems, 1993, 3, 37-64.	0.9	2
44	Screening new tuberculosis patients in Mali for rifampicin resistance at 2months. International Journal of Mycobacteriology, 2016, 5, S42-S43.	0.3	1
45	Isoniazid preventive therapy in child household contacts of adults with active TB in Bamako, Mali. Public Health Action, 2021, 11, 191-195.	0.4	1
46	Development and Clinical Evaluation of a New Multiplex PCR Assay for a Simultaneous Diagnosis of Tuberculous and Nontuberculous Mycobacteria. SSRN Electronic Journal, 0, , .	0.4	0
47	Use of sodium dodecyl sulfate to improve tuberculosis sputum smear microscopy. Global Health Innovation, 2019, 2, 1-6.	0.5	0
48	Performance of Mali's biosafety level 3 laboratory in the external quality assessment in preparedness of laboratory accreditation and support to clinical trials. International Journal of Mycobacteriology, 2020, 9, 29-33.	0.3	0
49	Molecular Epidemiology and Genetic Diversity of Mycobacterium tuberculosis Complex in Referral Health Centres of Bamako, Mali: What is New?. International Journal of Infectious Diseases, 2022, , .	1.5	0
50	Tuberculosis in Children: Epidemio-Clinical Aspects in the Paediatric Department of the Gabriel Touré University Hospital Center. Open Journal of Pediatrics, 2022, 12, 376-388.	0.0	0