

# Thirumalaisamy P Velavan

## List of Publications by Citations

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170  
papers

4,086  
citations

30  
h-index

58  
g-index

181  
ext. papers

5,816  
ext. citations

5.7  
avg, IF

7.01  
L-index

| #   | Paper   | IF    | Citations |
|-----|---|-------|-----------|
| 170 | Mild versus severe COVID-19: Laboratory markers. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 304-307  | 10.5  | 250       |
| 169 | Host-directed therapies for infectious diseases: current status, recent progress, and future prospects. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, e47-63  | 25.5  | 181       |
| 168 | Asymptomatic SARS Coronavirus 2 infection: Invisible yet invincible. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 100, 112-116   | 10.5  | 115       |
| 167 | Swarm Learning for decentralized and confidential clinical machine learning. <i>Nature</i> , <b>2021</b> , 594, 265-270   | 50.4  | 89        |
| 166 | Parasite Infection, Carcinogenesis and Human Malignancy. <i>EBioMedicine</i> , <b>2017</b> , 15, 12-23  | 8.8   | 70        |
| 165 | Return of chloroquine-sensitive Plasmodium falciparum parasites and emergence of chloroquine-resistant Plasmodium vivax in Ethiopia. <i>Malaria Journal</i> , <b>2014</b> , 13, 244   | 3.6   | 55        |
| 164 | Different population histories of the Mundari- and Mon-Khmer-speaking Austro-Asiatic tribes inferred from the mtDNA 9-bp deletion/insertion polymorphism in Indian populations. <i>Human Genetics</i> , <b>2005</b> , 116, 507-17 | 6.3   | 51        |
| 163 | Cartography of opportunistic pathogens and antibiotic resistance genes in a tertiary hospital environment. <i>Nature Medicine</i> , <b>2020</b> , 26, 941-951   | 50.5  | 50        |
| 162 | Phase 1 Assessment of the Safety and Immunogenicity of an mRNA- Lipid Nanoparticle Vaccine Candidate Against SARS-CoV-2 in Human Volunteers   |       | 47        |
| 161 | Human genetic factors in tuberculosis: an update. <i>Tropical Medicine and International Health</i> , <b>2017</b> , 22, 1063-1071   | 2.3   | 43        |
| 160 | Hepatitis B virus-induced hepatocellular carcinoma: functional roles of MICA variants. <i>Journal of Viral Hepatitis</i> , <b>2013</b> , 20, 687-98   | 3.4   | 42        |
| 159 | A global metagenomic map of urban microbiomes and antimicrobial resistance. <i>Cell</i> , <b>2021</b> , 184, 3376-3393  | 36.17 | 42        |
| 158 | 2019-nCoV in context: lessons learned?. <i>Lancet Planetary Health</i> , <b>2020</b> , 4, e87-e88   | 9.8   | 41        |
| 157 | Ficolin-2 levels and FCN2 haplotypes influence hepatitis B infection outcome in Vietnamese patients. <i>PLoS ONE</i> , <b>2011</b> , 6, e28113  | 3.7   | 41        |
| 156 | Hepatitis E Virus Mutations: Functional and Clinical Relevance. <i>EBioMedicine</i> , <b>2016</b> , 11, 31-42   | 8.8   | 37        |
| 155 | LRRK2 and RIPK2 variants in the NOD 2-mediated signaling pathway are associated with susceptibility to Mycobacterium leprae in Indian populations. <i>PLoS ONE</i> , <b>2013</b> , 8, e73103                                      | 3.7   | 37        |
| 154 | Ficolin-2 levels and FCN2 genetic polymorphisms as a susceptibility factor in schistosomiasis. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 562-70  | 7     | 37        |

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|-----|---|------|----|
| 153 | Occult Hepatitis B Virus Infection in Nigerian Blood Donors and Hepatitis B Virus Transmission Risks. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131912  | 3.7  | 37 |
| 152 | Intramuscular Artesunate for Severe Malaria in African Children: A Multicenter Randomized Controlled Trial. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1001938   | 11.6 | 37 |
| 151 | Re-evaluation of microscopy confirmed <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> malaria by nested PCR detection in southern Ethiopia. <i>Malaria Journal</i> , <b>2014</b> , 13, 48  | 3.6  | 35 |
| 150 | Association of L-ficolin levels and FCN2 genotypes with chronic Chagas disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e60237   | 3.7  | 35 |
| 149 | Adiponectin and pro-inflammatory cytokines are modulated in Vietnamese patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , <b>2017</b> , 8, 295-305  | 3.9  | 34 |
| 148 | Hepatitis E Virus Superinfection and Clinical Progression in Hepatitis B Patients. <i>EBioMedicine</i> , <b>2015</b> , 2, 2080-6  | 8.8  | 34 |
| 147 | Genetic evidence of functional ficolin-2 haplotype as susceptibility factor in cutaneous leishmaniasis. <i>PLoS ONE</i> , <b>2012</b> , 7, e34113   | 3.7  | 34 |
| 146 | Development and characterization of novel microsatellite markers from the olive ridley sea turtle ( <i>Lepidochelys olivacea</i> ). <i>Molecular Ecology Notes</i> , <b>2004</b> , 4, 77-79   |      | 34 |
| 145 | Safety and immunogenicity of an mRNA-lipid nanoparticle vaccine candidate against SARS-CoV-2: A phase 1 randomized clinical trial. <i>Wiener Klinische Wochenschrift</i> , <b>2021</b> , 133, 931-941   | 2.3  | 31 |
| 144 | Molecular epidemiology and surveillance of circulating rotavirus and adenovirus in Congolese children with gastroenteritis. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 596-605  | 19.7 | 30 |
| 143 | Association of vitamin D deficiency with hepatitis B virus - related liver diseases. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 507   | 4    | 28 |
| 142 | Host genetic factors determining COVID-19 susceptibility and severity. <i>EBioMedicine</i> , <b>2021</b> , 72, 103629   | 8.8  | 28 |
| 141 | Hepatitis E Virus Infection: Circulation, Molecular Epidemiology, and Impact on Global Health. <i>Pathogens</i> , <b>2020</b> , 9,  | 4.5  | 27 |
| 140 | Vitamin D deficiency and hepatitis viruses-associated liver diseases: A literature review. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 445-460   | 5.6  | 27 |
| 139 | Opisthorchiasis: an overlooked danger. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003563  | 4.8  | 26 |
| 138 | Efficacy and Safety of Fosmidomycin-Piperaquine as Nonartemisinin-Based Combination Therapy for Uncomplicated <i>Falciparum</i> Malaria: A Single-Arm, Age De-escalation Proof-of-Concept Study in Gabon. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1823-1830 | 11.6 | 26 |
| 137 | Regulatory T cells and parasites. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 520940  |      | 26 |
| 136 | Development and characterization of novel microsatellite markers for the common earthworm ( <i>Lumbricus terrestris</i> L.). <i>Molecular Ecology Notes</i> , <b>2007</b> , 7, 1060-1062  |      | 25 |

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|-----|---|-----|----|
| 135 | High prevalence and significance of hepatitis D virus infection among treatment-naïve HBsAg-positive patients in Northern Vietnam. <i>PLoS ONE</i> , <b>2013</b> , 8, e78094  | 3.7 | 25 |
| 134 | MBL2 variations and malaria susceptibility in Indian populations. <i>Infection and Immunity</i> , <b>2014</b> , 82, 52-61   | 3.7 | 24 |
| 133 | Mannose-binding lectin and susceptibility to schistosomiasis. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 207, 1675-83  | 7   | 24 |
| 132 | IL-4 haplotype -590T, -34T and intron-3 VNTR R2 is associated with reduced malaria risk among ancestral Indian tribal populations. <i>PLoS ONE</i> , <b>2012</b> , 7, e48136  | 3.7 | 24 |
| 131 | Antimicrobial resistance preparedness in sub-Saharan African countries. <i>Antimicrobial Resistance and Infection Control</i> , <b>2020</b> , 9, 145  | 6.2 | 24 |
| 130 | Molecular surveillance of pfhrp2 and pfhrp3 genes deletion in Plasmodium falciparum isolates and the implications for rapid diagnostic tests in Nigeria. <i>Acta Tropica</i> , <b>2019</b> , 196, 121-125   | 3.2 | 21 |
| 129 | Identification of a natural intergenotypic recombinant hepatitis delta virus genotype 1 and 2 in Vietnamese HBsAg-positive patients. <i>Journal of Viral Hepatitis</i> , <b>2015</b> , 22, 55-63  | 3.4 | 21 |
| 128 | Genetic diversity and parasite defense in a fragmented urban metapopulation of earthworms. <i>Animal Conservation</i> , <b>2007</b> , 10, 162-175   | 3.2 | 21 |
| 127 | Molecular epidemiology of hepatitis D virus circulating in Southwestern Nigeria. <i>Virology Journal</i> , <b>2016</b> , 13, 61   | 6.1 | 20 |
| 126 | A reliable and rapid method for molecular detection of malarial parasites using microwave irradiation and loop mediated isothermal amplification. <i>Malaria Journal</i> , <b>2014</b> , 13, 454  | 3.6 | 20 |
| 125 | Olfactory neuron-specific expression of A30P $\beta$ -synuclein exacerbates dopamine deficiency and hyperactivity in a novel conditional model of early Parkinson's disease stages. <i>Neurobiology of Disease</i> , <b>2011</b> , 44, 192-204  | 7.5 | 20 |
| 124 | Novel and functional regulatory SNPs in the promoter region of FOXP3 gene in a Gabonese population. <i>Immunogenetics</i> , <b>2011</b> , 63, 409-15  | 3.2 | 19 |
| 123 | Simple multiplex PCR assays to detect common pathogens and associated genes encoding for acquired extended spectrum betalactamases (ESBL) or carbapenemases from surgical site specimens in Vietnam. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2015</b> , 14, 23 | 6.2 | 18 |
| 122 | Genetic evidence of regulatory gene variants of the STAT6, IL10R and FOXP3 locus as a susceptibility factor in uncomplicated malaria and parasitaemia in Congolese children. <i>Malaria Journal</i> , <b>2013</b> , 12, 9   | 3.6 | 18 |
| 121 | Molecular surveillance of Plasmodium falciparum drug resistance in the Republic of Congo: four and nine years after the introduction of artemisinin-based combination therapy. <i>Malaria Journal</i> , <b>2017</b> , 16, 155   | 3.6 | 18 |
| 120 | Molecular markers of anti-malarial drug resistance in Central, West and East African children with severe malaria. <i>Malaria Journal</i> , <b>2017</b> , 16, 217   | 3.6 | 18 |
| 119 | Genetic insights on host and hepatitis B virus in liver diseases. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2014</b> , 762, 65-75  | 7   | 17 |
| 118 | Co-infection of human parvovirus B19 with Plasmodium falciparum contributes to malaria disease severity in Gabonese patients. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 375  | 4   | 17 |

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|-----|--|------|----|
| 117 | A trivial role of STAT4 variant in chronic hepatitis B induced hepatocellular carcinoma. <i>Infection, Genetics and Evolution</i> , <b>2013</b> , 18, 257-61   | 4.5  | 16 |
| 116 | Microsatellite markers for the drought-resistant earthworm <i>Hormogaster elisae</i> . <i>Molecular Ecology Resources</i> , <b>2008</b> , 8, 901-3   | 8.4  | 16 |
| 115 | SOCS3 genetic variants and promoter hypermethylation in patients with chronic hepatitis B. <i>Oncotarget</i> , <b>2017</b> , 8, 17127-17139  | 3.3  | 16 |
| 114 | Global Genetic Cartography of Urban Metagenomes and Anti-Microbial Resistance  |      | 16 |
| 113 | Enrichment of bacterial DNA for the diagnosis of blood stream infections. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 235   | 4    | 15 |
| 112 | Reliable and rapid characterization of functional FCN2 gene variants reveals diverse geographical patterns. <i>BMC Medical Genetics</i> , <b>2012</b> , 13, 37   | 2.1  | 15 |
| 111 | The blood transcriptome of childhood malaria. <i>EBioMedicine</i> , <b>2019</b> , 40, 614-625  | 8.8  | 15 |
| 110 | Lectin complement protein Collectin 11 (CL-K1) and susceptibility to urinary schistosomiasis. <i>PLoS Neglected Tropical Diseases</i> , <b>2015</b> , 9, e0003647  | 4.8  | 14 |
| 109 | Combined promoter haplotypes of the IL10R genes are associated with protection against severe malaria in Gabonese children. <i>Immunogenetics</i> , <b>2012</b> , 64, 87-95  | 3.2  | 14 |
| 108 | Genetic evidence of TAP1 gene variant as a susceptibility factor in Indian leprosy patients. <i>Human Immunology</i> , <b>2013</b> , 74, 803-7   | 2.3  | 14 |
| 107 | High genetic diversity and heterogeneous parasite load in the earthworm <i>Lumbricus terrestris</i> on a German meadow. <i>Soil Biology and Biochemistry</i> , <b>2009</b> , 41, 1591-1595   | 7.5  | 14 |
| 106 | <i>Plasmodium falciparum</i> histidine-rich protein (PfHRP2 and 3) diversity in Western and Coastal Kenya. <i>Scientific Reports</i> , <b>2019</b> , 9, 1709   | 4.9  | 13 |
| 105 | High Hepatitis E virus (HEV) Positivity Among Domestic Pigs and Risk of HEV Infection of Individuals Occupationally Exposed to Pigs and Pork Meat in Hanoi, Vietnam. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz306   | 1    | 13 |
| 104 | Differential ability to resist to complement lysis and invade host cells mediated by MBL in R4 and 860 strains of <i>Trypanosoma cruzi</i> . <i>FEBS Letters</i> , <b>2014</b> , 588, 956-61   | 3.8  | 13 |
| 103 | Development and characterization of ten novel microsatellite markers from olive ridley sea turtle ( <i>Lepidochelys olivacea</i> ). <i>Conservation Genetics</i> , <b>2008</b> , 9, 981-984  | 2.6  | 13 |
| 102 | Monitoring of efficacy, tolerability and safety of artemether-lumefantrine and artesunate-amodiaquine for the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria in Lambaré-Gabon: an open-label clinical trial. <i>Malaria Journal</i> , <b>2019</b> , 18, 424 | 3.6  | 13 |
| 101 | NTCP S267F variant associates with decreased susceptibility to HBV and HDV infection and decelerated progression of related liver diseases. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 80, 147-152  | 10.5 | 12 |
| 100 | A common polymorphism in the mechanosensitive ion channel is associated with protection from severe malaria in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 9074-9081                                 | 11.5 | 12 |

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|----|--|------|----|
| 99 | Complement receptor 1 (CR1, CD35) association with susceptibility to leprosy. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006705   | 4.8  | 12 |
| 98 | Association of CISH -292A/T genetic variant with hepatitis B virus infection. <i>Immunogenetics</i> , <b>2012</b> , 64, 261-5  | 3.2  | 12 |
| 97 | Mannose binding lectin and susceptibility to rheumatoid arthritis in Brazilian patients and their relatives. <i>PLoS ONE</i> , <b>2014</b> , 9, e95519   | 3.7  | 12 |
| 96 | Triggering receptor expressed on myeloid cells 1 (TREM-1) and cytokine gene variants in complicated and uncomplicated malaria. <i>Tropical Medicine and International Health</i> , <b>2016</b> , 21, 1592-1601 <sup>2,3</sup>            | 2.3  | 12 |
| 95 | An alternative dogma on reduced artemisinin susceptibility: A new shadow from east to west. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 12611-12612 <sup>11.5</sup>      | 11.5 | 11 |
| 94 | Prevalence and genotype distribution of hepatitis delta virus among chronic hepatitis B carriers in Central Vietnam. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175304  | 3.7  | 11 |
| 93 | COVID-19 in Africa: between hope and reality. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> , 21, 315   | 25.5 | 11 |
| 92 | Optimisation of quantitative miRNA panels to consolidate the diagnostic surveillance of HBV-related hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196081   | 3.7  | 10 |
| 91 | Interferon-stimulated gene 15 in hepatitis B-related liver diseases. <i>Oncotarget</i> , <b>2016</b> , 7, 67777-67787  | 3.3  | 10 |
| 90 | Hepatitis E virus genome detection in commercial pork livers and pork meat products in Germany. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 196-204  | 3.4  | 10 |
| 89 | Monkeypox 2022 outbreak: an update. <i>Tropical Medicine and International Health</i> ,  | 2.3  | 10 |
| 88 | An update on glucose-6-phosphate dehydrogenase deficiency in children from Brazzaville, Republic of Congo. <i>Malaria Journal</i> , <b>2019</b> , 18, 57   | 3.6  | 9  |
| 87 | FOXO3A regulatory polymorphism and susceptibility to severe malaria in Gabonese children. <i>Immunogenetics</i> , <b>2015</b> , 67, 67-71  | 3.2  | 9  |
| 86 | Mannose-binding Lectin (MBL) as a susceptible host factor influencing Indian Visceral Leishmaniasis. <i>Parasitology International</i> , <b>2015</b> , 64, 591-6   | 2.1  | 9  |
| 85 | PfHRP2-PfHRP3 diversity among Kenyan isolates and comparative evaluation of PfHRP2/pLDH malaria RDT with microscopy and nested PCR methodologies. <i>Parasitology International</i> , <b>2018</b> , 67, 793-799 <sup>1</sup>             | 7.9  | 9  |
| 84 | Analysis of Plasmodium falciparum PfCRT and PfMDR1 genes in parasite isolates from asymptomatic individuals in Southeast Nigeria 11 years after withdrawal of chloroquine. <i>Malaria Journal</i> , <b>2019</b> , 18, 343 <sup>3.6</sup> | 3.6  | 9  |
| 83 | Correlation of Interleukin-6 levels and lectins during Schistosoma haematobium infection. <i>Cytokine</i> , <b>2015</b> , 76, 152-155  | 4    | 9  |
| 82 | A new frog species from the central western Ghats of India, and its phylogenetic position. <i>Zoological Science</i> , <b>2007</b> , 24, 525-34  | 0.8  | 9  |

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|----|---|------|---|
| 81 | Pyruvate Kinase and Fcγ Receptor Gene Copy Numbers Associated With Malaria Phenotypes. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 276-282   | 7    | 8 |
| 80 | Natural killer cell receptor variants and chronic hepatitis B virus infection in the Vietnamese population. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 96, 541-547                               | 10.5 | 8 |
| 79 | Human complement receptor type 1 (CR1) protein levels and genetic variants in chronic Chagas Disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 526  | 4.9  | 8 |
| 78 | Association of IP-10 and PDGF-BB levels with clinical forms of chronic Chagas disease. <i>International Journal of Cardiology</i> , <b>2013</b> , 169, e53-5  | 3.2  | 8 |
| 77 | Association of Ficolin-2 Serum Levels and FCN2 Genetic Variants with Indian Visceral Leishmaniasis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125940  | 3.7  | 8 |
| 76 | Analysis of genetic variants in the IL4 promoter and VNTR loci in Indian patients with Visceral Leishmaniasis. <i>Human Immunology</i> , <b>2014</b> , 75, 1177-81  | 2.3  | 8 |
| 75 | Vitamin D receptor Apal polymorphism associated with progression of liver disease in Vietnamese patients chronically infected with hepatitis B virus. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 201                 | 2.1  | 8 |
| 74 | Neopterin levels and Kyn/Trp ratios were significantly increased in dengue virus patients and subsequently decreased after recovery. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 91, 162-168      | 10.5 | 8 |
| 73 | Hepatitis E: An update on One Health and clinical medicine. <i>Liver International</i> , <b>2021</b> , 41, 1462-1473  | 7.9  | 8 |
| 72 | COVID-19 and syndemic challenges in Battling the Big Three HIV, TB and malaria. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 106, 29-32  | 10.5 | 8 |
| 71 | Glucose-6-phosphate dehydrogenase deficiency and reduced haemoglobin levels in African children with severe malaria. <i>Malaria Journal</i> , <b>2016</b> , 15, 346   | 3.6  | 8 |
| 70 | Soluble fibrinogen-like protein 2 levels in patients with hepatitis B virus-related liver diseases. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 553  | 4    | 8 |
| 69 | HDV infection rates in northern Vietnam. <i>Scientific Reports</i> , <b>2018</b> , 8, 8047  | 4.9  | 8 |
| 68 | DNA recovery from archived RDTs for genetic characterization of Plasmodium falciparum in a routine setting in Lambaré, Gabon. <i>Malaria Journal</i> , <b>2019</b> , 18, 336  | 3.6  | 7 |
| 67 | Novel regulatory SNPs in the promoter region of the TNFRSF18 gene in a Gabonese population. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2011</b> , 44, 418-20  | 2.8  | 7 |
| 66 | Genomic surveillance of SARS-CoV-2 in the Republic of Congo. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 105, 735-738   | 10.5 | 7 |
| 65 | Differential contribution of interleukin-10 promoter variants in malaria and schistosomiasis mono- and co-infections among Nigerian children. <i>Tropical Medicine and International Health</i> , <b>2018</b> , 23, 45-52 | 2.3  | 7 |
| 64 | Mannose-binding lectin deficiency and miscarriages in rheumatoid arthritis. <i>Autoimmunity</i> , <b>2017</b> , 50, 409-413   | 3    | 6 |

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|----|---|------|---|
| 63 | Molecular characterization of regulatory polymorphisms in the promoter region of the STAT6 gene in a Gabonese population. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2011</b> , 106, 65-9   | 2.6  | 6 |
| 62 | Variant alleles of the mannose binding lectin 2 gene (MBL2) confer heterozygote advantage within Crohn's families. <i>Scandinavian Journal of Gastroenterology</i> , <b>2010</b> , 45, 1129-30  | 2.4  | 6 |
| 61 | Geographical distribution of complement receptor type 1 variants and their associated disease risk. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175973  | 3.7  | 6 |
| 60 | Analysis of sulphadoxine-pyrimethamine resistance-associated mutations in Plasmodium falciparum isolates obtained from asymptomatic pregnant women in Ogun State, Southwest Nigeria. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 85, 104503                                    | 4.5  | 6 |
| 59 | Targeting interleukin 6 signaling by monoclonal antibody siltuximab on cholangiocarcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 1334-1345  | 4    | 6 |
| 58 | Longitudinal Monitoring of Lactate in Hospitalized and Ambulatory COVID-19 Patients. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,   | 3.2  | 6 |
| 57 | Host factors facilitating SARS-CoV-2 virus infection and replication in the lungs. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 5953-5976  | 10.3 | 6 |
| 56 | Upregulation of Enzymes involved in ISGylation and Ubiquitination in patients with hepatocellular carcinoma. <i>International Journal of Medical Sciences</i> , <b>2020</b> , 17, 347-353   | 3.7  | 5 |
| 55 | High prevalence of dihydrofolate reductase gene mutations in Plasmodium falciparum parasites among pregnant women in Nigeria after reported use of sulfadoxine-pyrimethamine. <i>Pathogens and Global Health</i> , <b>2018</b> , 112, 86-92   | 3.1  | 5 |
| 54 | White Paper: Bridging the gap between human and animal surveillance data, antibiotic policy and stewardship in the hospital sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, ii20-ii32 | 5.1  | 5 |
| 53 | Characterization of Vibrio cholerae Strains Isolated from the Nigerian Cholera Outbreak in 2010. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 2618-21  | 9.7  | 5 |
| 52 | 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> , <b>2021</b> , 133, 500-508  | 2.3  | 5 |
| 51 | Distribution of the cytochrome P450 CYP2C8*2 allele in Brazzaville, Republic of Congo. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 85, 49-53  | 10.5 | 4 |
| 50 | Genetic diversity and population structure of Plasmodium falciparum in Kenyan-Ugandan border areas. <i>Tropical Medicine and International Health</i> , <b>2019</b> , 24, 647-656   | 2.3  | 4 |
| 49 | Cytochrome P450 CYP2B6*6 distribution among Congolese individuals with HIV, Tuberculosis and Malaria infection. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 82, 111-116   | 10.5 | 4 |
| 48 | Soluble MICB protein levels and platelet counts during hepatitis B virus infection and response to hepatocellular carcinoma treatment. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 25  | 4    | 4 |
| 47 | Interferon-stimulated gene 20 kDa protein serum levels and clinical outcome of hepatitis B virus-related liver diseases. <i>Oncotarget</i> , <b>2018</b> , 9, 27858-27871   | 3.3  | 4 |
| 46 | Genetic variants of interferon regulatory factor 5 associated with chronic hepatitis B infection. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 248-256  | 5.6  | 4 |

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|----|---|------|---|
| 45 | White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the outpatient sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, ii42-ii51 | 5.1  | 4 |
| 44 | Viral and serological testing of SARS-CoV-2 among health care workers and patients in Vietnam. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 8, 100113  | 5    | 4 |
| 43 | Pharmacogene Sequencing of a Gabonese Population with Severe Plasmodium falciparum Malaria Reveals Multiple Novel Variants with Putative Relevance for Antimalarial Treatment. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65, e0027521                | 5.9  | 4 |
| 42 | Longitudinal monitoring of laboratory markers characterizes hospitalized and ambulatory COVID-19 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 14471  | 4.9  | 4 |
| 41 | Epstein-Barr virus, malaria and endemic Burkitt lymphoma. <i>EBioMedicine</i> , <b>2019</b> , 39, 13-14   | 8.8  | 4 |
| 40 | KIR-HLA distribution in a Vietnamese population from Hanoi. <i>Human Immunology</i> , <b>2018</b> , 79, 93-100  | 2.3  | 4 |
| 39 | Association of FCN2 polymorphisms and Ficolin-2 levels with dengue fever in Vietnamese patients. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 253-261  | 10.5 | 3 |
| 38 | Detection of multiple infections by Monocystis strains in a single earthworm host using ribosomal internal transcribed spacer sequence variation. <i>Parasitology</i> , <b>2010</b> , 137, 45-51  | 2.7  | 3 |
| 37 | Genetic Diversity of the Glutamate-Rich Protein R2 Region Before and Twelve Years after Introduction of Artemisinin Combination Therapies among Febrile Children in Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 667-676       | 3.2  | 3 |
| 36 | White Paper: Bridging the gap between surveillance data and antimicrobial stewardship in the animal sector-practical guidance from the JPIAMR ARCH and COMBACTE-MAGNET EPI-Net networks. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, ii52-ii66     | 5.1  | 3 |
| 35 | Complement 5a Receptor Polymorphisms Are Associated With Panton-Valentine Leukocidin-positive Staphylococcus aureus Colonization in African Pygmies. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 854-856  | 11.6 | 3 |
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| 31 | Low MBL-associated serine protease 2 (MASP-2) levels correlate with urogenital schistosomiasis in Nigerian children. <i>Tropical Medicine and International Health</i> , <b>2015</b> , 20, 1311-9   | 2.3  | 2 |
| 30 | In-vitro characterization of novel and functional regulatory SNPs in the promoter region of IL2 and IL2R alpha in a Gabonese population. <i>BMC Medical Genetics</i> , <b>2012</b> , 13, 117  | 2.1  | 2 |
| 29 | Effect of AdipoR agonist in cholangiocarcinoma.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 323-323  | 2.2  | 2 |
| 28 | Molecular surveillance and temporal monitoring of malaria parasites in focal Vietnamese provinces. <i>Malaria Journal</i> , <b>2020</b> , 19, 458   | 3.6  | 2 |

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| 27 | Complement protein levels and MBL2 polymorphisms are associated with dengue and disease severity. <i>Scientific Reports</i> , <b>2020</b> , 10, 14923   | 4.9  | 2 |
| 26 | Pharmacogenetic considerations in the treatment of co-infections with HIV/AIDS, tuberculosis and malaria in Congolese populations of Central Africa. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 104, 207-213 | 10.5 | 2 |
| 25 | Hepatitis B Virus Infection Among Leprosy Patients: A Case for Polymorphisms Compromising Activation of the Lectin Pathway and Complement Receptors. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 574457                        | 8.4  | 2 |
| 24 | Predominance of HBV Genotype B and HDV Genotype 1 in Vietnamese Patients with Chronic Hepatitis. <i>Viruses</i> , <b>2021</b> , 13,   | 6.2  | 2 |
| 23 | Prevalence of urogenital and intestinal schistosomiasis among school children in South-west Nigeria. <i>PLoS Neglected Tropical Diseases</i> , <b>2021</b> , 15, e0009628   | 4.8  | 2 |
| 22 | Diagnosis of Chikungunya Virus in Febrile Patients From a Malaria Holoendemic Area. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 109, 247-252  | 10.5 | 2 |
| 21 | How to (ab)use a COVID-19 antigen rapid test with soft drinks?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 111, 28-30  | 10.5 | 2 |
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| 17 | Predominant secondary dengue infection among Vietnamese adults mostly without warning signs and severe disease. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 100, 316-323                                      | 10.5 | 1 |
| 16 | Genetic Diversity of Enteric Viruses in Children under Five Years Old in Gabon. <i>Viruses</i> , <b>2021</b> , 13,  | 6.2  | 1 |
| 15 | Impact of VSIG4 gene polymorphisms on susceptibility and functional status of rheumatoid arthritis. <i>International Journal of Immunogenetics</i> , <b>2021</b> , 48, 260-265  | 2.3  | 1 |
| 14 | Genetic variants of programmed cell death 1 are associated with HBV infection and liver disease progression. <i>Scientific Reports</i> , <b>2021</b> , 11, 7772   | 4.9  | 1 |
| 13 | Maternal Vaginal Colonization and Extended-Spectrum Beta-Lactamase-Producing Bacteria in Vietnamese Pregnant Women. <i>Antibiotics</i> , <b>2021</b> , 10,  | 4.9  | 1 |
| 12 | High prevalence of antibiotic-resistant Escherichia coli in Congolese students. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 103, 119-123  | 10.5 | 1 |
| 11 | Soluble Notch ligand DLL1 is associated with bleeding complication in patients with dengue fever infection. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,   | 7    | 1 |
| 10 | Rapid, low cost and sensitive detection of Calreticulin mutations by a PCR based amplicon length differentiation assay for diagnosis of myeloproliferative neoplasms. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 115             | 2.1  | 0 |

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| 6 | A call to caution when hydroxychloroquine is given to elderly patients with COVID-19. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 106, 265-268   | 10.5 | o |
| 5 | Molecular detection of bla gene to predict phenotypic cephalosporin resistance and clinical outcome of <i>Escherichia coli</i> bloodstream infections in Vietnam. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2021</b> , 20, 60 | 6.2  | o |
| 4 | Association of PD-L1 gene polymorphisms and circulating sPD-L1 levels with HBV infection susceptibility and related liver disease progression. <i>Gene</i> , <b>2022</b> , 806, 145935   | 3.8  | o |
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