

# Kalichamy Alagarasu

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

1,315  
citations

304368

22  
h-index

395343

33  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1700  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of single nucleotide polymorphisms in the CD209, MMP9, TNFA and IFNG genes with susceptibility to Japanese encephalitis in children from North India. <i>Gene</i> , 2022, 808, 145962.	1.0	4
2	Functional Single-Nucleotide Polymorphisms in the <i>MBL2</i> and <i>TLR3</i> Genes Influence Disease Severity in Influenza A (H1N1)pdm09 Virus-Infected Patients from Maharashtra, India. <i>Viral Immunology</i> , 2022, .	0.6	0
3	In Vitro Antiviral Activity of Potential Medicinal Plant Extracts Against Dengue and Chikungunya Viruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 866452.	1.8	16
4	Decadal Change in Seroprevalence of Chikungunya Virus Infection in Pune City, India. <i>Viruses</i> , 2022, 14, 998.	1.5	5
5	Studies on the antiviral activity of chebulinic acid against dengue and chikungunya viruses and in silico investigation of its mechanism of inhibition. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
6	Use of whole blood over plasma enhances the detection of dengue virus RNA: possible utility in dengue vaccine trials. <i>Archives of Virology</i> , 2021, 166, 587-591.	0.9	1
7	Oligonucleotide-Based Approaches to Inhibit Dengue Virus Replication. <i>Molecules</i> , 2021, 26, 956.	1.7	7
8	In vitro and in vivo studies reveal $\hat{\pm}$ -Mangostin, a xanthonoid from <i>Garcinia mangostana</i> , as a promising natural antiviral compound against chikungunya virus. <i>Virology Journal</i> , 2021, 18, 47.	1.4	35
9	In Vitro Antiviral Activity of $\hat{\pm}$ -Mangostin against Dengue Virus Serotype-2 (DENV-2). <i>Molecules</i> , 2021, 26, 3016.	1.7	29
10	Serotype and genotype diversity of dengue viruses circulating in India: a multi-centre retrospective study involving the Virus Research Diagnostic Laboratory Network in 2018. <i>International Journal of Infectious Diseases</i> , 2021, 111, 242-252.	1.5	19
11	Immunomodulatory effect of vitamin D on immune response to dengue virus infection. <i>Vitamins and Hormones</i> , 2021, 117, 239-252.	0.7	3
12	Prediction of potential small interfering RNA molecules for silencing of the spike gene of SARS-CoV-2. <i>Indian Journal of Medical Research</i> , 2021, 153, 182-189.	0.4	4
13	TNFA and IL10 Polymorphisms and IL-6 and IL-10 Levels Influence Disease Severity in Influenza A(H1N1)pdm09 Virus Infected Patients. <i>Genes</i> , 2021, 12, 1914.	1.0	4
14	Prediction of potential small interfering RNA molecules for silencing of the spike gene of SARS-CoV-2. <i>Indian Journal of Medical Research</i> , 2021, 153, 182.	0.4	7
15	Effect of full-length and truncated variants of LL-37 on dengue virus infection and immunomodulatory effects of LL-37 in dengue virus infected U937-DC-SIGN cells. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 547-555.	0.9	6
16	Serotype-specific differences in the laboratory parameters among hospitalized children with dengue and genetic diversity of dengue viruses circulating in Tamil Nadu, India during 2017. <i>Journal of Medical Virology</i> , 2020, 92, 1013-1022.	2.5	4
17	Clinical evaluation of an in-house-developed real-time RT-PCR assay for serotyping of dengue virus. <i>Archives of Virology</i> , 2020, 165, 2311-2315.	0.9	5
18	Chikungunya phylogeography reveals persistent global transmissions of the Indian Ocean Lineage from India in association with mutational fitness. <i>Infection, Genetics and Evolution</i> , 2020, 82, 104289.	1.0	10

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19	Evaluation of RdRp & ORF-1b-nsp14-based real-time RT-PCR assays for confirmation of SARS-CoV-2 infection: An observational study. <i>Indian Journal of Medical Research</i> , 2020, 151, 483.	0.4	15
20	Spatio-temporal distribution analysis of circulating genotypes of dengue virus type 1 in western and southern states of India by a one-step real-time RT-PCR assay. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103989.	1.0	4
21	Association of IL1RNVNTR polymorphism with chikungunya infection: A study from Western India. <i>Journal of Medical Virology</i> , 2019, 91, 1901-1908.	2.5	6
22	Association of single nucleotide polymorphisms in TNFA and CCR5 genes with Japanese Encephalitis: A study from an endemic region of North India. <i>Journal of Neuroimmunology</i> , 2019, 336, 577043.	1.1	5
23	Recent Updates on Mouse Models for Human Immunodeficiency, Influenza, and Dengue Viral Infections. <i>Viruses</i> , 2019, 11, 252.	1.5	22
24	Seroprevalence and incidence of primary dengue infections among children in a rural region of Maharashtra, Western India. <i>BMC Infectious Diseases</i> , 2019, 19, 296.	1.3	7
25	Association of Single Nucleotide Polymorphisms in TNFA and IL10 Genes with Disease Severity in Influenza A/H1N1pdm09 Virus Infections: A Study from Western India. <i>Viral Immunology</i> , 2018, 31, 683-688.	0.6	11
26	Emergence of dengue virus type 1 and type 3 as dominant serotypes during 2017 in Pune and Nashik regions of Maharashtra, Western India. <i>Infection, Genetics and Evolution</i> , 2018, 66, 272-283.	1.0	11
27	Immunomodulatory effect of 1, 25 dihydroxy vitamin D3 on the expression of RNA sensing pattern recognition receptor genes and cytokine response in dengue virus infected U937-DC-SIGN cells and THP-1 macrophages. <i>International Immunopharmacology</i> , 2018, 62, 237-243.	1.7	26
28	In-vitro effect of human cathelicidin antimicrobial peptide LL-37 on dengue virus type 2. <i>Peptides</i> , 2017, 92, 23-30.	1.2	67
29	Chikungunya Virus-Induced Arthritis: Role of Host and Viral Factors in the Pathogenesis. <i>Viral Immunology</i> , 2017, 30, 691-702.	0.6	34
30	Emergence of the Asian genotype of DENV-1 in South India. <i>Virology</i> , 2017, 510, 40-45.	1.1	23
31	Seroprevalence of dengue in a rural and an urbanized village: A pilot study from rural western India. <i>Journal of Vector Borne Diseases</i> , 2017, 54, 172-176.	0.1	12
32	A meta-analysis of the diagnostic accuracy of dengue virus-specific IgA antibody-based tests for detection of dengue infection. <i>Epidemiology and Infection</i> , 2016, 144, 876-886.	1.0	10
33	Introducing dengue vaccine: Implications for diagnosis in dengue vaccinated subjects. <i>Vaccine</i> , 2016, 34, 2759-2761.	1.7	9
34	Association of Oligoadenylate Synthetase Gene Cluster and DC-SIGN (CD209) Gene Polymorphisms with Clinical Symptoms in Chikungunya Virus Infection. <i>DNA and Cell Biology</i> , 2016, 35, 44-50.	0.9	18
35	Profile of killer cell immunoglobulin-like receptor and its human leucocyte antigen ligands in dengue-infected patients from Western India. <i>International Journal of Immunogenetics</i> , 2015, 42, 432-438.	0.8	8
36	Higher levels of dengue-virus-specific IgG and IgA during pre-defervescence associated with primary dengue hemorrhagic fever. <i>Archives of Virology</i> , 2015, 160, 2435-2443.	0.9	16

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37	Association of combinations of interleukin-10 and pro-inflammatory cytokine gene polymorphisms with dengue hemorrhagic fever. <i>Cytokine</i> , 2015, 74, 130-136.	1.4	23
38	Polymorphisms in the retinoic acid-1 like-receptor family of genes and their association with clinical outcome of dengue virus infection. <i>Archives of Virology</i> , 2015, 160, 1555-1560.	0.9	6
39	Association of FCGR2A p.R131H and CCL2 c.-2518 A&gt;G gene variants with thrombocytopenia in patients with dengue virus infection. <i>Human Immunology</i> , 2015, 76, 819-822.	1.2	14
40	Polymorphisms in RNA sensing toll like receptor genes and its association with clinical outcomes of dengue virus infection. <i>Immunobiology</i> , 2015, 220, 164-168.	0.8	20
41	Development of a multiplex real-time RT-PCR assay for simultaneous detection of dengue and chikungunya viruses. <i>Archives of Virology</i> , 2015, 160, 323-327.	0.9	54
42	Polymorphisms in the oligoadenylate synthetase gene cluster and its association with clinical outcomes of dengue virus infection. <i>Infection, Genetics and Evolution</i> , 2013, 14, 390-395.	1.0	36
43	Profile of human leukocyte antigen class I alleles in patients with dengue infection from Western India. <i>Human Immunology</i> , 2013, 74, 1624-1628.	1.2	11
44	Association of promoter region polymorphisms of CD209 gene with clinical outcomes of dengue virus infection in Western India. <i>Infection, Genetics and Evolution</i> , 2013, 17, 239-242.	1.0	30
45	Altered expressions of peripheral CD11c, CD80, CD83 markers and associations of HLA class II allele and haplotypes in self-limiting Hepatitis E infection. <i>Human Immunology</i> , 2013, 74, 277-285.	1.2	7
46	Association of HLA-DRB1 and TNF genotypes with dengue hemorrhagic fever. <i>Human Immunology</i> , 2013, 74, 610-617.	1.2	32
47	Elevated levels of vitamin D and deficiency of mannose binding lectin in dengue hemorrhagic fever. <i>Virology Journal</i> , 2012, 9, 86.	1.4	30
48	Association of vitamin D receptor gene polymorphisms with clinical outcomes of dengue virus infection. <i>Human Immunology</i> , 2012, 73, 1194-1199.	1.2	59
49	Stromal cellâ€derived factorâ€1 (SDFâ€1/CXCL12) gene polymorphisms in pulmonary tuberculosis patients of south India. <i>International Journal of Immunogenetics</i> , 2012, 39, 26-31.	0.8	5
50	Immunogenetics of HIV and HIV associated tuberculosis. <i>Tuberculosis</i> , 2012, 92, 18-30.	0.8	30
51	CCL5 (RANTES) gene polymorphisms in pulmonary tuberculosis patients of south India. <i>International Journal of Immunogenetics</i> , 2011, 38, 397-402.	0.8	26
52	Haplotype analysis of HLAâ€A, â€B antigens and â€DRB1 alleles in south Indian HIVâ€1â€infected patients with and without pulmonary tuberculosis. <i>International Journal of Immunogenetics</i> , 2009, 36, 129-133.	0.8	20
53	5â€2 Regulatory and 3â€2 Untranslated Region Polymorphisms of Vitamin D Receptor Gene in South Indian HIV and HIVâ€TB Patients. <i>Journal of Clinical Immunology</i> , 2009, 29, 196-204.	2.0	55
54	Plasma 1,25 Dihydroxy Vitamin D3 Level and Expression of Vitamin D Receptor and Cathelicidin in Pulmonary Tuberculosis. <i>Journal of Clinical Immunology</i> , 2009, 29, 470-478.	2.0	90

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55	CD209 gene polymorphisms in South Indian HIV and HIV-TB patients. <i>Infection, Genetics and Evolution</i> , 2009, 9, 256-262.	1.0	37
56	Regulatory Role of Promoter and 3' UTR Variants of Vitamin D Receptor Gene on Cytokine Response in Pulmonary Tuberculosis. <i>Journal of Clinical Immunology</i> , 2008, 28, 306-313.	2.0	40
57	HLA-DQB1 and -DPB1 allele profile in HIV infected patients with and without pulmonary tuberculosis of south India. <i>Infection, Genetics and Evolution</i> , 2008, 8, 664-671.	1.0	16
58	Regulatory region polymorphisms of vitamin D receptor gene in pulmonary tuberculosis patients and normal healthy subjects of south india. <i>International Journal of Immunogenetics</i> , 2008, 35, 251-254.	0.8	27
59	Cytokine gene polymorphisms and cytokine levels in pulmonary tuberculosis. <i>Cytokine</i> , 2008, 43, 26-33.	1.4	77
60	Mannose binding lectin gene variants and susceptibility to tuberculosis in HIV-1 infected patients of South India. <i>Tuberculosis</i> , 2007, 87, 535-543.	0.8	35
61	Role of mannose binding lectin gene variants on its protein levels and macrophage phagocytosis with live <i>Mycobacterium tuberculosis</i> in pulmonary tuberculosis. <i>FEMS Immunology and Medical Microbiology</i> , 2006, 46, 433-437.	2.7	35
62	Association of Human Leukocyte Antigen-A11 With Resistance and B40 and DR2 With Susceptibility to HIV-1 Infection in South India. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 43, 497-499.	0.9	36