

Ludovica Segat

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,468
citations

361296

20
h-index

434063

31
g-index

89
all docs

89
docs citations

89
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the Primate Cathelicidin. <i>Journal of Biological Chemistry</i> , 2006, 281, 19861-19871.	1.6	99
2	A 3' UTR SNP in NLRP3 Gene is Associated With Susceptibility to HIV-1 Infection. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2010, 54, 236-240.	0.9	82
3	DEFB1 gene polymorphisms and increased risk of HIV-1 infection in Brazilian children. <i>Aids</i> , 2006, 20, 1673-1675.	1.0	67
4	Isolation and Full-Length Genome Characterization of SARS-CoV-2 from COVID-19 Cases in Northern Italy. <i>Journal of Virology</i> , 2020, 94, .	1.5	51
5	Transcriptional Effect of DEFB1 Gene 5' Untranslated Region Polymorphisms. <i>Cancer Research</i> , 2007, 67, 5997.1-5997.	0.4	48
6	MBL2 Gene polymorphisms protect against development of thrombocytopenia associated with severe dengue phenotype. <i>Human Immunology</i> , 2008, 69, 122-128.	1.2	48
7	Association between HLA-G 3' UTR 14-bp polymorphism and HIV vertical transmission in Brazilian children. <i>Aids</i> , 2009, 23, 177-182.	1.0	47
8	ORIGINAL ARTICLE: <i>MBL2</i> Genetic Screening in Patients with Recurrent Vaginal Infections. <i>American Journal of Reproductive Immunology</i> , 2008, 59, 146-151.	1.2	36
9	Prevalence of autoimmune thyroid disease and thyroid dysfunction in young Brazilian patients with type 1 diabetes. <i>Pediatric Diabetes</i> , 2008, 9, 272-276.	1.2	34
10	Role of DC-SIGN and L-SIGN receptors in HIV-1 vertical transmission. <i>Human Immunology</i> , 2011, 72, 305-311.	1.2	31
11	MBL2 gene polymorphisms and susceptibility to tuberculosis in a northeastern Brazilian population. <i>Infection, Genetics and Evolution</i> , 2013, 19, 323-329.	1.0	28
12	IL-18 gene promoter polymorphism is involved in HIV-1 infection in a Brazilian pediatric population. <i>Immunogenetics</i> , 2006, 58, 471-473.	1.2	27
13	DEFB-1 genetic polymorphism screening in HIV-1 positive pregnant women and their children. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2006, 19, 13-16.	0.7	27
14	Diagnostic performance of a colorimetric RT-LAMP for the identification of SARS-CoV-2: A multicenter prospective clinical evaluation in sub-Saharan Africa. <i>EClinicalMedicine</i> , 2021, 40, 101101.	3.2	27
15	Association of polymorphisms in the first exon of mannose binding lectin gene (MBL2) in Brazilian patients with HCV infection. <i>Clinical Immunology</i> , 2007, 124, 13-17.	1.4	26
16	Copy Number Variation of Defensin Genes and HIV Infection in Brazilian Children. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2009, 50, 331-333.	0.9	26
17	<i>Candida</i> Infections and Human Defensins. <i>Protein and Peptide Letters</i> , 2017, 24, 747-756.	0.4	25
18	Pin1 Promoter Polymorphisms in Hepatocellular Carcinoma Patients. <i>Gastroenterology</i> , 2007, 132, 2618-2619.	0.6	22

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19	Mannose binding lectin gene (MBL2) functional polymorphisms are associated with systemic lupus erythematosus in southern Brazilians. <i>Human Immunology</i> , 2011, 72, 516-521.	1.2	22
20	Non-classical MHC-I human leukocyte antigen (HLA-G) in hepatotropic viral infections and in hepatocellular carcinoma. <i>Human Immunology</i> , 2014, 75, 1225-1231.	1.2	22
21	Association between MBL2 gene functional polymorphisms and high-risk human papillomavirus infection in Brazilian women. <i>Human Immunology</i> , 2008, 69, 273-278.	1.2	20
22	Polymorphisms in STK17A gene are associated with systemic lupus erythematosus and its clinical manifestations. <i>Gene</i> , 2013, 527, 435-439.	1.0	20
23	Impact of DEFB1 gene regulatory polymorphisms on hBD-1 salivary concentration. <i>Archives of Oral Biology</i> , 2015, 60, 1054-1058.	0.8	20
24	Synergy between mannose-binding lectin gene polymorphisms and supplementation with vitamin A influences susceptibility to HIV infection in infants born to HIV-positive mothers. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 610-615.	2.2	19
25	HLA-G 14â€‰bp Deletion/Insertion Polymorphism in Celiac Disease. <i>American Journal of Gastroenterology</i> , 2011, 106, 139-144.	0.2	19
26	Vitamin D receptor (VDR) gene polymorphisms and age onset in type 1 diabetes mellitus. <i>Autoimmunity</i> , 2013, 46, 382-387.	1.2	19
27	Association of CD209 and CD209L polymorphisms with tuberculosis infection in a Northeastern Brazilian population. <i>Molecular Biology Reports</i> , 2014, 41, 5449-5457.	1.0	19
28	Evolution of the hepcidin gene in primates. <i>BMC Genomics</i> , 2008, 9, 120.	1.2	18
29	HLA-G 3â€² UTR haplotypes and HIV vertical transmission. <i>Aids</i> , 2009, 23, 1916-1918.	1.0	18
30	MBL2 gene polymorphisms are correlated with high-risk human papillomavirus infection but not with human papillomavirusâ€œrelated cervical cancer. <i>Human Immunology</i> , 2009, 70, 436-439.	1.2	17
31	Characterization of a New Defensin from Cowpea (<i>Vigna unguiculata</i> (L.) Walp.). <i>Protein and Peptide Letters</i> , 2010, 17, 297-304.	0.4	17
32	Comprehensive response to Usutu virus following first isolation in blood donors in the Friuli Venezia Giulia region of Italy: Development of recombinant NS1-based serology and sensitivity to antiviral drugs. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008156.	1.3	17
33	HLA-G*0105N allele is associated with augmented risk for HIV infection in white female patients. <i>Aids</i> , 2010, 24, 1961-1964.	1.0	15
34	Secreted protein acidic and rich in cysteine (<i>SPARC</i>) gene polymorphism association with hepatocellular carcinoma in Italian patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1840-1846.	1.4	14
35	Mannose binding lectin and mannose binding lectin-associated serine protease-2 genes polymorphisms in human T-lymphotropic virus infection. <i>Journal of Medical Virology</i> , 2013, 85, 1829-1835.	2.5	14
36	DEFB1 polymorphisms and salivary hBD-1 concentration in Oral Lichen Planus patients and healthy subjects. <i>Archives of Oral Biology</i> , 2017, 73, 161-165.	0.8	14

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37	Human β -defensin 1 in follicular fluid and semen: impact on fertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 787-797.	1.2	14
38	Reactivation of Herpes Simplex Virus Type 1 (HSV-1) Detected on Bronchoalveolar Lavage Fluid (BALF) Samples in Critically Ill COVID-19 Patients Undergoing Invasive Mechanical Ventilation: Preliminary Results from Two Italian Centers. <i>Microorganisms</i> , 2022, 10, 362.	1.6	14
39	Histatins In Non-Human Primates: Gene Variations and Functional Effects. <i>Protein and Peptide Letters</i> , 2010, 17, 909-918.	0.4	13
40	Herpes simplex virus (HSV) pneumonia in the non-ventilated immunocompromised host: Burden and predictors. <i>Journal of Infection</i> , 2019, 78, 127-133.	1.7	13
41	A Plant-Defensin from Sugarcane (<i>Saccharum</i> spp.). <i>Protein and Peptide Letters</i> , 2009, 16, 430-436.	0.4	12
42	Mannose binding lectin gene polymorphisms and associated auto-immune diseases in type 1 diabetes Brazilian patients. <i>Clinical Immunology</i> , 2009, 131, 254-259.	1.4	12
43	Melusin gene (ITGB1BP2) nucleotide variations study in hypertensive and cardiopathic patients. <i>BMC Medical Genetics</i> , 2009, 10, 140.	2.1	12
44	Beta defensin β 1 gene (<i>DEFB1</i>) polymorphisms are not associated with atopic dermatitis in children and adolescents from northeast Brazil (Recife, Pernambuco). <i>International Journal of Dermatology</i> , 2010, 49, 653-657.	0.5	12
45	Polymorphisms in DC-SIGN and L-SIGN genes are associated with HIV-1 vertical transmission in a Northeastern Brazilian population. <i>Human Immunology</i> , 2012, 73, 1159-1165.	1.2	12
46	DEFB1 polymorphisms are involved in susceptibility to human papillomavirus infection in Brazilian gynaecological patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 918-922.	0.8	12
47	HLA-G and susceptibility to develop celiac disease. <i>Human Immunology</i> , 2015, 76, 36-41.	1.2	12
48	Frequency of HLA B*5701 allele carriers in abacavir treated-HIV infected patients and controls from northeastern Brazil. <i>Clinics</i> , 2011, 66, 1485-1487.	0.6	12
49	Mannose binding lectin gene polymorphisms are associated with type 1 diabetes in Brazilian children and adolescents. <i>Human Immunology</i> , 2007, 68, 739-743.	1.2	11
50	Polymorphisms in innate immunity genes and patients response to dendritic cell-based HIV immuno-treatment. <i>Vaccine</i> , 2010, 28, 2201-2206.	1.7	11
51	The significance of mannose-binding lectin gene polymorphisms on the risk of BK virus coinfection in women with human papillomavirus positive cervical lesions. <i>Human Immunology</i> , 2011, 72, 663-666.	1.2	11
52	DEFB1 gene 5' untranslated region (UTR) polymorphisms in inflammatory bowel diseases. <i>Clinics</i> , 2012, 67, 395-398.	0.6	11
53	Are defensin beta 1 gene polymorphisms associated with HIV infection and virus replication?. <i>Aids</i> , 2009, 23, 647-649.	1.0	10
54	Rapid genetic screening for major human leukocyte antigen risk haplotypes in patients with type 1 diabetes from Northeastern Brazil. <i>Human Immunology</i> , 2010, 71, 277-280.	1.2	10

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55	MBL2 genetic polymorphisms in Italian children with adenotonsillar hypertrophy. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2007, 71, 1013-1016.	0.4	9
56	Lack of association between Interleukin-18 gene promoter polymorphisms and onset of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2010, 31, 162-164.	1.5	9
57	A polymorphism in the 5' UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 49-54.	1.4	9
58	MBL2 Functional Allelic Variants and Increased Risk for the Development of Atopic Dermatitis in Brazilian Children. <i>Archives of Dermatology</i> , 2008, 144, 412-3.	1.7	9
59	The p53 transcriptional pathway is preserved in ATMmutated and NOTCH1mutated chronic lymphocytic leukemias. <i>Oncotarget</i> , 2014, 5, 12635-12645.	0.8	9
60	Detection of two functional polymorphisms in the promoter region of the IL-18 gene by single-tube allele specific PCR and melting temperature analysis. <i>Journal of Immunological Methods</i> , 2005, 304, 184-188.	0.6	8
61	PIN-1 promoter polymorphisms in mild cognitive impairment and susceptibility to Alzheimer's disease: a preliminary report. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 406-409.	1.4	8
62	FYB gene polymorphisms are associated with susceptibility for systemic lupus erythematosus (SLE). <i>Human Immunology</i> , 2013, 74, 1009-1014.	1.2	8
63	Protective Role of BST2 Polymorphisms in Mother-to-Child Transmission of HIV-1 and Adult AIDS Progression. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 72, 237-241.	0.9	8
64	MBL expression in patients with recurrent tonsillitis. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1550-1553.	0.4	7
65	DEFB1 gene polymorphisms and tuberculosis in a Northeastern Brazilian population. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 389-393.	0.8	7
66	Determination of pentraxin 3 levels in cerebrospinal fluid during central nervous system infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 665-670.	1.3	7
67	DEFB1 polymorphisms and susceptibility to recurrent tonsillitis in Italian children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 83, 12-15.	0.4	6
68	Mannose-Binding Lectin 2 (MBL2) combined genotypes deficiency is associated with susceptibility for Oral Lichen Planus. <i>Genetics and Molecular Biology</i> , 2019, 42, 9-14.	0.6	6
69	Occupational Risk Factors for SARS-CoV-2 Infection in Hospital Health Care Workers: A Prospective Nested Case-Control Study. <i>Life</i> , 2022, 12, 263.	1.1	6
70	Techniques for Plant Defensin Production. <i>Current Protein and Peptide Science</i> , 2010, 11, 231-235.	0.7	5
71	Interleukin-10 gene promoter polymorphisms in celiac patients from north-eastern Italy. <i>Human Immunology</i> , 2014, 75, 656-661.	1.2	5
72	Lactotransferrin gene functional polymorphisms do not influence susceptibility to human immunodeficiency virus-1 mother-to-child transmission in different ethnic groups. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 222-229.	0.8	5

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73	CD209 promoter polymorphisms associate with HCV infection and pegylated-interferon plus ribavirin treatment response. <i>Molecular Immunology</i> , 2016, 76, 49-54.	1.0	5
74	MBL2 genetic polymorphisms and HIV-1 mother-to-child transmission in Zambia. <i>Immunologic Research</i> , 2016, 64, 775-784.	1.3	5
75	A combined role for low vitamin D and low albumin circulating levels as strong predictors of worse outcome in COVID-19 patients. <i>Irish Journal of Medical Science</i> , 2023, 192, 423-430.	0.8	5
76	Tagâ€“single nucleotide polymorphismâ€“based human leukocyte antigen genotyping in celiac disease patients from northeastern Italy. <i>Human Immunology</i> , 2011, 72, 499-502.	1.2	4
77	A polymorphism in PRF1 gene is associated with HIV-1 vertical transmission in Brazilian children. <i>Aids</i> , 2011, 25, 535-537.	1.0	4
78	Beta defensin-1 gene polymorphisms and susceptibility to Atypical Squamous Cells of Undetermined Significance lesions in Italian gynecological patients. <i>Journal of Medical Virology</i> , 2014, 86, 1999-2004.	2.5	4
79	<i>DEFB1</i> polymorphisms and HIV-1 mother-to-child transmission in Zambian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2805-2811.	0.7	4
80	A Real-Time Polymerase Chain Reaction-Based Protocol for Low/Medium-Throughput Y-Chromosome Microdeletions Analysis. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 1349-1355.	0.3	3
81	Interleukin-18 gene promoter polymorphisms and celiac disease in Italian patients. <i>Molecular Biology Reports</i> , 2015, 42, 525-533.	1.0	3
82	MBL1 gene in nonhuman primates. <i>Human Immunology</i> , 2011, 72, 1084-1090.	1.2	2
83	MBL2polymorphisms in women with atypical squamous cells of undetermined significance. <i>Journal of Medical Virology</i> , 2015, 87, 851-859.	2.5	2
84	Low sensitivityÂof rapid tests detectingÂanti-CoV-2ÂIgG and IgM in health care workers' serum for COVID-19 screening. <i>Medicina Del Lavoro</i> , 2021, 112, 331-339.	0.3	2
85	Association between MBL2 polymorphism and T1D: Does ethnicity play a role in the susceptibility of this multifactorial disease?. <i>Human Immunology</i> , 2008, 69, 577-579.	1.2	1
86	Association Between LTF Polymorphism and Risk of HIV-1 Transmission Among Zambian Seropositive Mothers. <i>Current HIV Research</i> , 2018, 16, 52-57.	0.2	1
87	Perforin gene PRF1 c.900C> T polymorphism and HIV-1 vertical transmission. <i>Genetics and Molecular Biology</i> , 2019, 42, 574-577.	0.6	1
88	Association of SNPs in HLA-C and ZNRD1 Genes With HIV-1 Mother-to-Child Transmission in Zambia Population. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 509-515.	0.9	0