

# Stefania Varani

## List of Publications by Year in descending order

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71  
papers

2,320  
citations

218381

26  
h-index

223531

46  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prenatal indicators of congenital cytomegalovirus infection. <i>Journal of Pediatrics</i> , 2000, 137, 90-95.	0.9	208
2	Cytomegalovirus-induced immunopathology and its clinical consequences. <i>Herpesviridae</i> , 2011, 2, 6.	2.7	160
3	West Nile virus in Europe: emergence, epidemiology, diagnosis, treatment, and prevention. <i>Clinical Microbiology and Infection</i> , 2013, 19, 699-704.	2.8	148
4	Avidity of immunoglobulin G directed against human cytomegalovirus during primary and secondary infections in immunocompetent and immunocompromised subjects. <i>Vaccine Journal</i> , 1997, 4, 469-473.	2.6	120
5	Human Cytomegalovirus Differentially Controls B Cell and T Cell Responses through Effects on Plasmacytoid Dendritic Cells. <i>Journal of Immunology</i> , 2007, 179, 7767-7776.	0.4	87
6	Human Cytomegalovirus Infection of M1 and M2 Macrophages Triggers Inflammation and Autologous T-Cell Proliferation. <i>Journal of Virology</i> , 2013, 87, 67-79.	1.5	78
7	Diagnosis of bloodstream infections in immunocompromised patients by real-time PCR. <i>Journal of Infection</i> , 2009, 58, 346-351.	1.7	76
8	Prenatal Diagnosis of Congenital Cytomegalovirus Infection. <i>Journal of Clinical Microbiology</i> , 1998, 36, 3540-3544.	1.8	75
9	Human cytomegalovirus inhibits the migration of immature dendritic cells by down-regulating cell-surface CCR1 and CCR5. <i>Journal of Leukocyte Biology</i> , 2005, 77, 219-228.	1.5	74
10	Phlebotomine sand fly-borne pathogens in the Mediterranean Basin: Human leishmaniasis and phlebovirus infections. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005660.	1.3	72
11	Human Cytomegalovirus Paralyzes Macrophage Motility through Down-Regulation of Chemokine Receptors, Reorganization of the Cytoskeleton, and Release of Macrophage Migration Inhibitory Factor. <i>Journal of Immunology</i> , 2009, 182, 477-488.	0.4	63
12	Identification of chalcone-based antileishmanial agents targeting trypanothione reductase. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 527-541.	2.6	57
13	Interplay between Human Cytomegalovirus and Intrinsic/Innate Host Responses: A Complex Bidirectional Relationship. <i>Mediators of Inflammation</i> , 2012, 2012, 1-16.	1.4	55
14	Diagnosis of West Nile Virus Human Infections: Overview and Proposal of Diagnostic Protocols Considering the Results of External Quality Assessment Studies. <i>Viruses</i> , 2013, 5, 2329-2348.	1.5	53
15	Interethnic Differences in Antigen-Presenting Cell Activation and TLR Responses in Malian Children during <i>Plasmodium falciparum</i> Malaria. <i>PLoS ONE</i> , 2011, 6, e18319.	1.1	53
16	Ongoing outbreak of visceral leishmaniasis in Bologna Province, Italy, November 2012 to May 2013. <i>Eurosurveillance</i> , 2013, 18, 20530.	3.9	52
17	Human cytomegalovirus targets different subsets of antigen-presenting cells with pathological consequences for host immunity: implications for immunosuppression, chronic inflammation and autoimmunity. <i>Reviews in Medical Virology</i> , 2009, 19, 131-145.	3.9	48
18	Human Cytomegalovirus Subverts the Functions of Monocytes, Impairing Chemokine-Mediated Migration and Leukocyte Recruitment. <i>Journal of Virology</i> , 2006, 80, 7578-7589.	1.5	42

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19	Autoantibody appearance in cytomegalovirus-infected liver transplant recipients: Correlation with antigenemia. <i>Journal of Medical Virology</i> , 2002, 66, 56-62.	2.5	41
20	Complete replication of human cytomegalovirus in explants of first trimester human placenta. <i>Journal of Medical Virology</i> , 2001, 64, 499-504.	2.5	40
21	Malaria Modifies Neonatal and Early-Life Toll-Like Receptor Cytokine Responses. <i>Infection and Immunity</i> , 2013, 81, 2686-2696.	1.0	40
22	Blood culture systems: rapid detection “how and why?”. <i>International Journal of Antimicrobial Agents</i> , 2009, 34, S13-S15.	1.1	36
23	Routine use of a real-time polymerase chain reaction method for detection of bloodstream infections in neutropaenic patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 130-134.	0.8	35
24	Plasmodium falciparum exposure in utero, maternal age and parity influence the innate activation of foetal antigen presenting cells. <i>Malaria Journal</i> , 2009, 8, 251.	0.8	31
25	Laboratory diagnosis of late-onset sepsis in newborns by multiplex real-time PCR. <i>Journal of Medical Microbiology</i> , 2009, 58, 533-534.	0.7	30
26	Plasmodium falciparum-Infected Erythrocytes and Î²-Hematin Induce Partial Maturation of Human Dendritic Cells and Increase Their Migratory Ability in Response to Lymphoid Chemokines. <i>Infection and Immunity</i> , 2011, 79, 2727-2736.	1.0	29
27	Laboratory signs of acute or recent cytomegalovirus infection are common in cirrhosis of the liver. <i>Journal of Medical Virology</i> , 2000, 62, 25-28.	2.5	24
28	Serological and molecular tools to diagnose visceral leishmaniasis: 2-years™ experience of a single center in Northern Italy. <i>PLoS ONE</i> , 2017, 12, e0183699.	1.1	24
29	Dendritic cell function in cytomegalovirus-infected patients with mononucleosis. <i>Journal of Leukocyte Biology</i> , 2006, 79, 932-940.	1.5	21
30	Multilocus microsatellite typing (MLMT) reveals host-related population structure in <i>Leishmania infantum</i> from northeastern Italy. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006595.	1.3	20
31	The incidence of cytomegalovirus (CMV) antigenemia and CMV disease is reduced by highly active antiretroviral therapy. <i>European Journal of Epidemiology</i> , 2000, 16, 433-437.	2.5	19
32	Spleen nodules: a potential hallmark of Visceral Leishmaniasis in young children. <i>BMC Infectious Diseases</i> , 2014, 14, 620.	1.3	18
33	Characterization of antibody response in neuroinvasive infection caused by Toscana virus. <i>Clinical Microbiology and Infection</i> , 2017, 23, 868-873.	2.8	18
34	Ongoing outbreak of visceral leishmaniasis in Bologna Province, Italy, November 2012 to May 2013. <i>Eurosurveillance</i> , 2013, 18, 20530.	3.9	18
35	A case of furuncular myiasis associated with systemic inflammation. <i>Parasitology International</i> , 2007, 56, 330-333.	0.6	17
36	Human Macrophages Escape Inhibition of Major Histocompatibility Complex-Dependent Antigen Presentation by Cytomegalovirus and Drive Proliferation and Activation of Memory CD4+ and CD8+ T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1129.	2.2	17

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37	Human and entomological surveillance of Toscana virus in the Emilia-Romagna region, Italy, 2010 to 2012. <i>Eurosurveillance</i> , 2014, 19, 20978.	3.9	17
38	Impaired Dendritic Cell Immunophenotype and Function in Heart Transplant Patients Undergoing Active Cytomegalovirus Infection. <i>Transplantation</i> , 2005, 79, 219-227.	0.5	16
39	New evidence of cutaneous leishmaniasis in north-eastern Italy. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2017, 31, 1534-1540.	1.3	16
40	Asymptomatic <i>Leishmania infantum</i> infection in blood donors living in an endemic area, northeastern Italy. <i>Journal of Infection</i> , 2020, 80, 116-120.	1.7	16
41	Surveillance of leishmaniasis cases from 15 European centres, 2014 to 2019: a retrospective analysis. <i>Eurosurveillance</i> , 2022, 27, .	3.9	16
42	Generalized Wegener's granulomatosis in an immunocompetent adult after cytomegalovirus mononucleosis and bacterial urinary tract infection. <i>Arthritis and Rheumatism</i> , 2009, 60, 1558-1562.	6.7	15
43	High Seroprevalence of Chikungunya Virus Antibodies Among Pregnant Women Living in an Urban Area in Benin, West Africa. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1133-1136.	0.6	15
44	Distinct <i>Leishmania infantum</i> Strains Circulate in Humans and Dogs in the Emilia-Romagna Region, Northeastern Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 409-415.	0.6	15
45	Peripheral Blood Cell Signatures of <i>Plasmodium falciparum</i> Infection during Pregnancy. <i>PLoS ONE</i> , 2012, 7, e49621.	1.1	15
46	Paradoxical response to intravenous immunoglobulin in a case of Parvovirus B19-associated chronic fatigue syndrome. <i>Journal of Clinical Virology</i> , 2015, 62, 54-57.	1.6	14
47	A model of laboratory surveillance for neuro-arbovirology applied during 2012 in the Emilia-Romagna region, Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, 672-677.	2.8	13
48	Infants' Peripheral Blood Lymphocyte Composition Reflects Both Maternal and Post-Natal Infection with <i>Plasmodium falciparum</i> . <i>PLoS ONE</i> , 2015, 10, e0139606.	1.1	13
49	High TNF-alpha and IL-8 levels predict low blood dendritic cell counts in primary cytomegalovirus infection. <i>Journal of Clinical Virology</i> , 2012, 53, 360-363.	1.6	12
50	Evaluation of the Pharmacophoric Role of the O-O Bond in Synthetic Antileishmanial Compounds: Comparison between 1,2-Dioxanes and Tetrahydropyrans. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13140-13158.	2.9	12
51	Isolation and Molecular Typing of <i>Leishmania infantum</i> from <i>Phlebotomus perfiliewi</i> in a Re-Emerging Focus of Leishmaniasis, Northeastern Italy. <i>Microorganisms</i> , 2019, 7, 644.	1.6	11
52	Evaluation of synthetic substituted 1,2-dioxanes as novel agents against human leishmaniasis. <i>European Journal of Medicinal Chemistry</i> , 2019, 170, 126-140.	2.6	10
53	Imported cases of dengue virus infection: Emilia-Romagna, Italy, 2010. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1349-1352.	2.8	9
54	CMV-associated encephalitis and antineuronal autoantibodies - a case report. <i>BMC Neurology</i> , 2012, 12, 87.	0.8	9

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55	Cytomegalovirus as a hepatotropic virus. <i>Clinical Laboratory</i> , 2002, 48, 39-44.	0.2	9
56	Serodiagnosis of Visceral Leishmaniasis in Northeastern Italy: Evaluation of Seven Serological Tests. <i>Microorganisms</i> , 2020, 8, 1847.	1.6	8
57	The tegument protein ppUL25 of human cytomegalovirus (CMV) is a major target antigen for the anti-CMV antibody response. <i>Journal of General Virology</i> , 2001, 82, 335-338.	1.3	8
58	Cytomegalovirus Infection in Pregnancy: A Still Complicated Diagnostic Problem. <i>Intervirology</i> , 1998, 41, 149-157.	1.2	7
59	Meningitis Caused by Toscana Virus Is Associated with Strong Antiviral Response in the CNS and Altered Frequency of Blood Antigen-Presenting Cells. <i>Viruses</i> , 2015, 7, 5831-5843.	1.5	7
60	<sup>18</sup> F-FDG PET/CT in visceral leishmaniasis: uptake patterns in the context of a multiannual outbreak in Northern Italy. <i>Annals of Nuclear Medicine</i> , 2019, 33, 716-723.	1.2	7
61	Detection of human cytomegalovirus in synovial neutrophils obtained from patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2021, 50, 183-188.	0.6	6
62	Autochthonous Cases of Mucosal Leishmaniasis in Northeastern Italy: Clinical Management and Novel Treatment Approaches. <i>Microorganisms</i> , 2020, 8, 588.	1.6	5
63	Screening strategies for the diagnosis of asymptomatic <i>Leishmania</i> infection in dialysis patients as a model for kidney transplant candidates. <i>Journal of Nephrology</i> , 2021, 34, 191-195.	0.9	5
64	Genetic and Functional Characterization of Toll-Like Receptor Responses in Immunocompetent Patients With CMV Mononucleosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 386.	1.8	4
65	The novel anti-rheumatic compound Rabeximod impairs differentiation and function of human pro-inflammatory dendritic cells and macrophages. <i>Immunobiology</i> , 2011, 216, 243-250.	0.8	3
66	In Vitro Reduced Susceptibility to Pentavalent Antimonials of a <i>Leishmania infantum</i> Isolate from a Human Cutaneous Leishmaniasis Case in Central Italy. <i>Microorganisms</i> , 2021, 9, 1147.	1.6	3
67	Prokaryotic expression of human cytomegalovirus pUS22 and its reactivity with human antibody. <i>Archives of Virology</i> , 1998, 143, 2413-2419.	0.9	2
68	Two cases of relapsed HIV-associated visceral leishmaniasis successfully treated with combination therapy. <i>AIDS Research and Therapy</i> , 2018, 15, 27.	0.7	2
69	Human Cytomegalovirus Subverts the Functions of Monocytes, Impairing Chemokine-Mediated Migration and Leukocyte Recruitment. <i>Journal of Virology</i> , 2013, 87, 13082-13083.	1.5	1
70	Systemic Infections Caused by <i>Escherichia Coli</i> in a Neutropenic Patient With Multiple TLR Gene Polymorphisms Abolished by Stem-Cell Transplantation. <i>Transplantation</i> , 2011, 91, e49-e51.	0.5	0
71	Analysis of Cell Migration During Human Cytomegalovirus (HCMV) Infection. <i>Methods in Molecular Biology</i> , 2013, 1064, 299-313.	0.4	0