

# Vincenzo Vullo

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3611600/vincenzo-vullo-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88  
papers

1,509  
citations

21  
h-index

35  
g-index

89  
ext. papers

1,843  
ext. citations

4.2  
avg, IF

4.2  
L-index

#	Paper	IF	Citations
88	Cytomegalovirus coinfection is associated with an increased risk of severe non-AIDS-defining events in a large cohort of HIV-infected patients. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 178-86	7	114
87	Probiotics Reduce Inflammation in Antiretroviral Treated, HIV-Infected Individuals: Results of the "Probio-HIV" Clinical Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137200	3.7	93
86	HIV-associated immune activation: from bench to bedside. <i>AIDS Research and Human Retroviruses</i> , <b>2011</b> , 27, 355-64	1.6	93
85	Multiclass HCV resistance to direct-acting antiviral failure in real-life patients advocates for tailored second-line therapies. <i>Liver International</i> , <b>2017</b> , 37, 514-528	7.9	71
84	Probiotic supplementation promotes a reduction in T-cell activation, an increase in Th17 frequencies, and a recovery of intestinal epithelium integrity and mitochondrial morphology in ART-treated HIV-1-positive patients. <i>Immunity, Inflammation and Disease</i> , <b>2017</b> , 5, 244-260	2.4	62
83	HIV persistence in the gut mucosa of HIV-infected subjects undergoing antiretroviral therapy correlates with immune activation and increased levels of LPS. <i>Current HIV Research</i> , <b>2011</b> , 9, 148-53	1.3	58
82	Molecular mechanisms of liver fibrosis in HIV/HCV coinfection. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 9184-208	6.3	55
81	Vaccine coverage and determinants of incomplete vaccination in children aged 12-23 months in Dschang, West Region, Cameroon: a cross-sectional survey during a polio outbreak. <i>BMC Public Health</i> , <b>2015</b> , 15, 630	4.1	50
80	High Potency of Essential Oil against Multi-Drug Resistant Gram-Negative Bacteria and Methicillin-Resistant. <i>Molecules</i> , <b>2018</b> , 23,	4.8	38
79	A pilot study on the effects of probiotic supplementation on neuropsychological performance and microRNA-29a-c levels in antiretroviral-treated HIV-1-infected patients. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00756	3.4	35
78	Molecular evidence of Plasmodium vivax infection in Duffy negative symptomatic individuals from Dschang, West Cameroon. <i>Malaria Journal</i> , <b>2017</b> , 16, 74	3.6	31
77	Reactivation of Hepatitis B Virus With Immune-Escape Mutations After Ocrelizumab Treatment for Multiple Sclerosis. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofy356	1	31
76	Risk Factors and Outcomes for Bloodstream Infections Secondary to Clostridium difficile Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 252-7	5.9	30
75	Changes in inflammatory biomarkers in HCV-infected patients undergoing direct acting antiviral-containing regimens with or without interferon. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179400	3.7	29
74	ISG15 expression correlates with HIV-1 viral load and with factors regulating T cell response. <i>Immunobiology</i> , <b>2016</b> , 221, 282-90	3.4	27
73	Impact of High-Dose Multi-Strain Probiotic Supplementation on Neurocognitive Performance and Central Nervous System Immune Activation of HIV-1 Infected Individuals. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	25
72	Reconstitution of intestinal CD4 and Th17 T cells in antiretroviral therapy suppressed HIV-infected subjects: implication for residual immune activation from the results of a clinical trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e109791	3.7	25

71	Role of Sonication in the Microbiological Diagnosis of Implant-Associated Infections: Beyond the Orthopedic Prosthesis. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 897, 85-102	3.6	24
70	Evaluation of HIV-DNA and inflammatory markers in HIV-infected individuals with different viral load patterns. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 581	4	23
69	Normocaloric low cholesterol diet modulates Th17/Treg balance in patients with chronic hepatitis C virus infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e112346	3.7	23
68	What happens to cardiovascular system behind the undetectable level of HIV viremia?. <i>AIDS Research and Therapy</i> , <b>2016</b> , 13, 21	3	23
67	Challenges in the management of HIV infection: update on the role of probiotic supplementation as a possible complementary therapeutic strategy for cART treated people living with HIV/AIDS. <i>Expert Opinion on Biological Therapy</i> , <b>2019</b> , 19, 949-965	5.4	21
66	Liver Fibrosis in HCV Monoinfected and HIV/HCV Coinfected Patients: Dysregulation of Matrix Metalloproteinases (MMPs) and Their Tissue Inhibitors TIMPs and Effect of HCV Protease Inhibitors. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 455	6.3	21
65	In vitro effect of antiretroviral drugs on cultured primary astrocytes: analysis of neurotoxicity and matrix metalloproteinase inhibition. <i>Journal of Neurochemistry</i> , <b>2018</b> , 144, 271-284	6	21
64	Modulation of Tryptophan/Serotonin Pathway by Probiotic Supplementation in Human Immunodeficiency Virus-Positive Patients: Preliminary Results of a New Study Approach. <i>International Journal of Tryptophan Research</i> , <b>2017</b> , 10, 1178646917710668	5.6	20
63	Direct-acting antiviral therapy enhances total CD4+ and CD8+ T-cells responses, but does not alter T-cells activation among HCV mono-infected, and HCV/HIV-1 co-infected patients. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2018</b> , 42, 319-329	2.4	19
62	Pharmacogenetics of non-nucleoside reverse transcriptase inhibitors (NNRTIs) in resource-limited settings: Influence on antiretroviral therapy response and concomitant anti-tubercular, antimalarial and contraceptive treatments. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 37, 192-207	4.5	19
61	Health profile and disease determinants among asylum seekers: a cross-sectional retrospective study from an Italian reception centre. <i>Journal of Public Health</i> , <b>2016</b> , 38, 212-22	3.5	18
60	Hepatitis C Virus and Hepatocellular Carcinoma: Pathogenetic Mechanisms and Impact of Direct-Acting Antivirals. <i>The Open Virology Journal</i> , <b>2018</b> , 12, 16-25	1.9	17
59	Dihydroartemisinin-piperazine treatment failure in uncomplicated Plasmodium falciparum malaria case imported from Ethiopia. <i>Infection</i> , <b>2018</b> , 46, 867-870	5.8	16
58	Natalizumab Affects T-Cell Phenotype in Multiple Sclerosis: Implications for JCV Reactivation. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160277	3.7	16
57	Active HCV infection is associated with increased circulating levels of interferon-gamma (IFN- $\gamma$ )-inducible protein-10 (IP-10), soluble CD163 and inflammatory monocytes regardless of liver fibrosis and HIV coinfection. <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2017</b> , 41, 644-655	2.4	15
56	Multifunctional Analysis of CD4+ T-Cell Response as Immune-Based Model for Tuberculosis Detection. <i>Journal of Immunology Research</i> , <b>2015</b> , 2015, 217287	4.5	15
55	Immune activation, immunosenescence, and osteoprotegerin as markers of endothelial dysfunction in subclinical HIV-associated atherosclerosis. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 192594	4.3	15
54	The role of vancomycin in addition with colistin and meropenem against colistin-sensitive multidrug resistant <i>Acinetobacter baumannii</i> causing severe infections in a Paediatric Intensive Care Unit. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 393	4	14

53	Analysis of Th17 and Tc17 Frequencies and Antiviral Defenses in Gut-Associated Lymphoid Tissue of Chronic HIV-1 Positive Patients. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 395484	4.3	14
52	Probiotics Differently Affect Gut-Associated Lymphoid Tissue Indolamine-2,3-Dioxygenase mRNA and Cerebrospinal Fluid Neopterin Levels in Antiretroviral-Treated HIV-1 Infected Patients: A Pilot Study. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	14
51	Septic shock from community-onset pneumonia: is there a role for aspirin plus macrolides combination?. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 301-2	14.5	13
50	Human polyomavirus JC replication and non-coding control region analysis in multiple sclerosis patients under natalizumab treatment. <i>Journal of NeuroVirology</i> , <b>2015</b> , 21, 653-65	3.9	12
49	Chemical and Antimicrobial Analyses of <i>Sideritis romana</i> L. subsp. <i>purpurea</i> (Tal. ex Benth.) Heywood, an Endemic of the Western Balkan. <i>Molecules</i> , <b>2017</b> , 22,	4.8	12
48	JCPyV NCCR analysis in PML patients with different risk factors: exploring common rearrangements as essential changes for neuropathogenesis. <i>Virology Journal</i> , <b>2020</b> , 17, 23	6.1	11
47	Long-term IFN- $\gamma$ and IL-2 response for detection of latent tuberculosis infection in healthcare workers with discordant immunologic results. <i>Journal of Immunological Methods</i> , <b>2014</b> , 414, 51-7	2.5	11
46	Higher Levels of Osteoprotegerin and Immune Activation/Immunosenescence Markers Are Correlated with Concomitant Bone and Endovascular Damage in HIV-Suppressed Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149601	3.7	11
45	Type I/II Interferon in HIV-1-Infected Patients: Expression in Gut Mucosa and in Peripheral Blood Mononuclear Cells and Its Modification upon Probiotic Supplementation. <i>Journal of Immunology Research</i> , <b>2018</b> , 2018, 1738676	4.5	11
44	In-Vitro Evaluation of Different Antimicrobial Combinations with and without Colistin Against Carbapenem-Resistant. <i>Molecules</i> , <b>2019</b> , 24,	4.8	10
43	Which is the best PML risk stratification strategy in natalizumab-treated patients affected by multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 41, 102008	4	10
42	Legionnaires Disease pseudoepidemic due to falsely positive urine antigen test results. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 2279-80	9.7	10
41	Switch to maraviroc with darunavir/r, both QD, in patients with suppressed HIV-1 was well tolerated but virologically inferior to standard antiretroviral therapy: 48-week results of a randomized trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187393	3.7	9
40	CYP2B6 poor metaboliser alleles involved in efavirenz and nevirapine metabolism: CYP2B6*9 and CYP2B6*18 distribution in HIV-exposed subjects from Dschang, Western Cameroon. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 35, 122-6	4.5	8
39	Transmitted drug resistance mutations and trends of HIV-1 subtypes in treatment-naïve patients: A single-centre experience. <i>Journal of Global Antimicrobial Resistance</i> , <b>2020</b> , 20, 298-303	3.4	8
38	Trends in drug resistance-associated mutations in a real-life cohort of Italian patients infected with HIV-1. <i>Journal of Global Antimicrobial Resistance</i> , <b>2015</b> , 3, 267-272	3.4	7
37	Microbial translocation and infectious diseases: what is the link?. <i>International Journal of Microbiology</i> , <b>2012</b> , 2012, 356981	3.6	7
36	Ombitasvir/Paritaprevir/Ritonavir and Dasabuvir Combination Treatment in Patients with HIV/HCV Co-Infection: Results of an Italian Compassionate Use Program. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 680-683	11.6	7

35	Reduced Plasma Levels of sCD14 and I-FABP in HIV-infected Patients with Mesalazine-treated Ulcerative Colitis. <i>HIV Clinical Trials</i> , <b>2016</b> , 17, 49-54		7
34	Dynamic changes of MMP-9 plasma levels correlate with JCV reactivation and immune activation in natalizumab-treated multiple sclerosis patients. <i>Scientific Reports</i> , <b>2019</b> , 9, 311	4.9	6
33	Persistent Systemic Microbial Translocation, Inflammation, and Intestinal Damage During Infection. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofz507	1	6
32	IFN- $\gamma$ promotes rapid human Treg contraction and late Th1-like Treg decrease. <i>Journal of Leukocyte Biology</i> , <b>2016</b> , 100, 613-23	6.5	6
31	Usefulness of calcaneal quantitative ultrasound stiffness for the evaluation of bone health in HIV-1-infected subjects: comparison with dual X-ray absorptiometry. <i>HIV/AIDS - Research and Palliative Care</i> , <b>2016</b> , 8, 109-17	1.2	6
30	Clinical and in vitro efficacy of colistin plus vancomycin and rifampin against colistin-resistant <i>Acinetobacter baumannii</i> causing ventilator-associated pneumonia. <i>New Microbiologica</i> , <b>2017</b> , 40, 205-207 <sup>1</sup>	1.1	6
29	BioTimer assay as complementary method to vortex-sonication-vortex technique for the microbiological diagnosis of implant associated infections. <i>Scientific Reports</i> , <b>2019</b> , 9, 7534	4.9	5
28	Impact of switching from lopinavir/ritonavir to boosted and un-boosted atazanavir on glucose metabolism: the ATAZANAVIR & GLUCOSE METABOLISM (ATAGLU) study. <i>International Journal of STD and AIDS</i> , <b>2016</b> , 27, 638-43	1.4	5
27	Early Atherosclerosis in HIV Infected Subjects on Suppressive Antiretroviral Treatment: Role of Osteoprotegerin. <i>Isrn Aids</i> , <b>2013</b> , 2013, 737083		5
26	Trend of estimated glomerular filtration rate during ombitasvir/paritaprevir/ritonavir plus dasabuvir $\pm$ ribavirin in HIV/HCV co-infected patients. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192627	3.7	5
25	Increased IL-17 and/or IFN- $\gamma$ -producing T-cell subsets in gut mucosa of long-term-treated HIV-1-infected women. <i>Aids</i> , <b>2019</b> , 33, 627-636	3.5	5
24	Persistent high plasma levels of sCD163 and sCD14 in adult patients with measles virus infection. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198174	3.7	5
23	Fecal Microbial Transplantation impact on gut microbiota composition and metabolome, microbial translocation and T-lymphocyte immune activation in recurrent <i>Clostridium difficile</i> infection patients. <i>New Microbiologica</i> , <b>2019</b> , 42, 221-224	1.1	5
22	Treatment of latent tuberculosis infection induces changes in multifunctional Mycobacterium tuberculosis-specific CD4+ T cells. <i>Medical Microbiology and Immunology</i> , <b>2016</b> , 205, 37-45	4	4
21	Immunological diagnosis as an adjunctive tool for an early diagnosis of tuberculous meningitis of an immune competent child in a low tuberculosis endemic country: a case report. <i>BMC Research Notes</i> , <b>2017</b> , 10, 123	2.3	4
20	Cognitive impairment and CSF proteome modification after oral bacteriotherapy in HIV patients. <i>Journal of NeuroVirology</i> , <b>2020</b> , 26, 95-106	3.9	4
19	Diagnostic performance in active TB of QFT-Plus assay and co-expression of CD25/CD134 in response to new antigens of Mycobacterium tuberculosis. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 171-183	4	4
18	Changes in T cell effector functions over an 8-year period with TNF antagonists in patients with chronic inflammatory rheumatic diseases. <i>Scientific Reports</i> , <b>2018</b> , 8, 7881	4.9	4

17	Short-Term Probiotic Administration Increases Fecal-Anti Activity in Healthy Subjects. <i>Microorganisms</i> , <b>2019</b> , 7,	4.9	3
16	Detection of Biofilm-associated Implant Pathogens in Cardiac Device Infections: High Sensitivity of Sonication Fluid Culture Even in the Presence of Antimicrobials. <i>Journal of Global Infectious Diseases</i> , <b>2018</b> , 10, 74-79	2.8	3
15	Dominant enrichment of phenotypically activated CD38(+) HLA-DR(+) CD8(+) T cells, rather than CD38(+) HLA-DR(+) CD4(+) T cells, in HIV/HCV coinfecting patients on antiretroviral therapy. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1347-56	19.7	3
14	Myeloid and lymphoid activation markers in AIDS and non-AIDS presenters. <i>Immunobiology</i> , <b>2019</b> , 224, 231-241	3.4	3
13	JC Virus-DNA Detection Is Associated with CD8 Effector Accumulation in Peripheral Blood of Patients with Multiple Sclerosis under Natalizumab Treatment, Independently from JC Virus Serostatus. <i>BioMed Research International</i> , <b>2018</b> , 2018, 5297980	3	3
12	The Effect of Switching to Maraviroc + Darunavir/Ritonavir Dual Therapy in Virologically Suppressed Patients on the Progression of Liver Fibrosis: Findings From a Randomized Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 81, e17-e21	3.1	2
11	Real-life use of tocilizumab with or without corticosteroid in hospitalized patients with moderate-to-severe COVID-19 pneumonia: A retrospective cohort study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257376	3.7	2
10	Diagnostic accuracy of Xpert MTB/RIF versus smear microscopy in the early diagnosis tuberculosis in the real life of "Umberto I" Hospital Rome. <i>New Microbiologica</i> , <b>2016</b> , 39, 304-306	1.1	2
9	The Ebola virus disease outbreak in Tonkolili district, Sierra Leone: a retrospective analysis of the Viral Haemorrhagic Fever surveillance system, July 2014-June 2015. <i>Epidemiology and Infection</i> , <b>2019</b> , 147, e103	4.3	1
8	Antibacterial Effectiveness of Fecal Water and in Activity of a Multi-Strain Probiotic Formulation against Multi-Drug Resistant Microorganisms. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	1
7	An observational comparison of first-line combination antiretroviral treatment (cART) with 2NRTI and ATV/r or DRV/r in HIV-infected patients in Italy. <i>Journal of the International AIDS Society</i> , <b>2014</b> , 17, 19771	5.4	1
6	<i>Streptococcus dysgalactiae</i> subspecies <i>equisimilis</i> bacteraemia in an HIV-1 patient with HBV/HCV co-infections: case report and literature review. <i>Infezioni in Medicina</i> , <b>2014</b> , 22, 241-6	3.6	1
5	Systemic adipokines, hepatokines and interleukin-6 in HCV-monoinfected and HCV/HIV coinfecting patients treated with direct antiviral agents (DAAs). <i>Clinics and Research in Hepatology and Gastroenterology</i> , <b>2018</b> , 42, e45-e48	2.4	0
4	Antiviral Activity of Fecal Water Samples from HIV-1 Infected Subjects Treated with a Specific Probiotic Formulation. <i>Current HIV Research</i> , <b>2019</b> , 17, 183-189	1.3	0
3	Backbone switch to abacavir/lamivudine fixed-dose combination: implications for antiretroviral therapy optimization. <i>New Microbiologica</i> , <b>2015</b> , 38, 531-40	1.1	0
2	Role of Tocilizumab in Down Regulating sCD163 Plasmatic Levels in a Cohort of COVID-19 Patients.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 871592	8.4	0
1	An epidemiological investigation to reconstruct a probable human immunodeficiency virus-1 transmission network: a case report. <i>Journal of Medical Case Reports</i> , <b>2015</b> , 9, 253	1.2	