

Vincenzo Vullo

List of Publications by Year in descending order

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89
papers

2,043
citations

257357

24
h-index

276775

41
g-index

89
all docs

89
docs citations

89
times ranked

4187
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2015, 211, 178-186.	1.9	146
2	Probiotics Reduce Inflammation in Antiretroviral Treated, HIV-Infected Individuals: Results of the ProBio-HIV Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0137200.	1.1	120
3	HIV-Associated Immune Activation: From Bench to Bedside. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 355-364.	0.5	105
4	Multiclass HCV resistance to direct-acting antiviral failure in real-life patients advocates for tailored second-line therapies. <i>Liver International</i> , 2017, 37, 514-528.	1.9	84
5	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> , 2017, 5, 244-260.	1.3	84
6	Molecular Mechanisms of Liver Fibrosis in HIV/HCV Coinfection. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9184-9208.	1.8	80
7	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> , 2015, 15, 630.	1.2	78
8	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> , 2011, 9, 148-153.	0.2	68
9	High Potency of Melaleuca alternifolia Essential Oil against Multi-Drug Resistant Gram-Negative Bacteria and Methicillin-Resistant Staphylococcus aureus. <i>Molecules</i> , 2018, 23, 2584.	1.7	62
10	Reactivation of Hepatitis B Virus With Immune-Escape Mutations After Ocrelizumab Treatment for Multiple Sclerosis. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofy356.	0.4	54
11	Molecular evidence of Plasmodium vivax infection in Duffy negative symptomatic individuals from Dschang, West Cameroon. <i>Malaria Journal</i> , 2017, 16, 74.	0.8	51
12	Risk Factors and Outcomes for Bloodstream Infections Secondary to Clostridium difficile Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 252-257.	1.4	45
13	A pilot study on the effects of probiotic supplementation on neuropsychological performance and microRNA levels in antiretroviral-treated HIV-1 infected patients. <i>Brain and Behavior</i> , 2017, 7, e00756.		45
14	Changes in inflammatory biomarkers in HCV-infected patients undergoing direct acting antiviral-containing regimens with or without interferon. <i>PLoS ONE</i> , 2017, 12, e0179400.	1.1	40
15	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> , 2017, 9, 1269.	1.7	38
16	Evaluation of HIV-DNA and inflammatory markers in HIV-infected individuals with different viral load patterns. <i>BMC Infectious Diseases</i> , 2017, 17, 581.	1.3	34
17	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> , 2018, 42, 319-329.	0.7	33
18	ISG15 expression correlates with HIV-1 viral load and with factors regulating T cell response. <i>Immunobiology</i> , 2016, 221, 282-290.	0.8	32

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19	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> , 2016, 17, 455.	1.8	30
20	Normocaloric Low Cholesterol Diet Modulates Th17/Treg Balance in Patients with Chronic Hepatitis C Virus Infection. <i>PLoS ONE</i> , 2014, 9, e112346.	1.1	29
21	What happens to cardiovascular system behind the undetectable level of HIV viremia?. <i>AIDS Research and Therapy</i> , 2016, 13, 21.	0.7	29
22	Role of Sonication in the Microbiological Diagnosis of Implant-Associated Infections: Beyond the Orthopedic Prosthesis. <i>Advances in Experimental Medicine and Biology</i> , 2015, 897, 85-102.	0.8	28
23	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> , 2019, 19, 949-965.	1.4	27
24	Hepatitis C Virus and Hepatocellular Carcinoma: Pathogenetic Mechanisms and Impact of Direct-Acting Antivirals. <i>The Open Virology Journal</i> , 2018, 12, 16-25.	1.8	26
25	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> , 2014, 9, e109791.	1.1	26
26	<i>in vitro</i> effect of antiretroviral drugs on cultured primary astrocytes: analysis of neurotoxicity and matrix metalloproteinase inhibition. <i>Journal of Neurochemistry</i> , 2018, 144, 271-284.	2.1	24
27	Active HCV infection is associated with increased circulating levels of interferon-gamma (IFN- γ)-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> , 2017, 41, 644-655.	0.7	22
28	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> , 2017, 10, 117864691771066.	1.0	22
29	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> , 2017, 22, 1395.	1.7	22
30	Multifunctional Analysis of CD4 ⁺ T-Cell Response as Immune-Based Model for Tuberculosis Detection. <i>Journal of Immunology Research</i> , 2015, 2015, 1-10.	0.9	21
31	Health profile and disease determinants among asylum seekers: a cross-sectional retrospective study from an Italian reception centre. <i>Journal of Public Health</i> , 2016, 38, 212-222.	1.0	21
32	Natalizumab Affects T-Cell Phenotype in Multiple Sclerosis: Implications for JCV Reactivation. <i>PLoS ONE</i> , 2016, 11, e0160277.	1.1	21
33	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> , 2015, 15, 393.	1.3	20
34	JCPyV NCCR analysis in PML patients with different risk factors: exploring common rearrangements as essential changes for neuropathogenesis. <i>Virology Journal</i> , 2020, 17, 23.	1.4	20
35	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> , 2016, 37, 192-207.	1.0	19
36	Immune Activation, Immunosenescence, and Osteoprotegerin as Markers of Endothelial Dysfunction in Subclinical HIV-Associated Atherosclerosis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-8.	1.4	18

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37	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> , 2016, 17, 1639.	1.8	18
38	Dihydroartemisinin+piperaquine treatment failure in uncomplicated <i>Plasmodium falciparum</i> malaria case imported from Ethiopia. <i>Infection</i> , 2018, 46, 867-870.	2.3	18
39	Persistent Systemic Microbial Translocation, Inflammation, and Intestinal Damage During <i>Clostridioides difficile</i> Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofz507.	0.4	17
40	Septic shock from community-onset pneumonia: is there a role for aspirin plus macrolides combination?. <i>Intensive Care Medicine</i> , 2016, 42, 301-302.	3.9	16
41	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> , 2015, 2015, 1-11.	1.4	15
42	Which is the best PML risk stratification strategy in natalizumab-treated patients affected by multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 102008.	0.9	15
43	Human polyomavirus JC replication and non-coding control region analysis in multiple sclerosis patients under natalizumab treatment. <i>Journal of NeuroVirology</i> , 2015, 21, 653-665.	1.0	14
44	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> , 2016, 11, e0149601.	1.1	14
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> , 2018, 2018, 1-7.	0.9	14
46	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> , 2020, 20, 298-303.	0.9	13
47	Long-term IFN- γ and IL-2 response for detection of latent tuberculosis infection in healthcare workers with discordant immunologic results. <i>Journal of Immunological Methods</i> , 2014, 414, 51-57.	0.6	12
48	Dynamic changes of MMP-9 plasma levels correlate with JCV reactivation and immune activation in natalizumab-treated multiple sclerosis patients. <i>Scientific Reports</i> , 2019, 9, 311.	1.6	12
49	In-Vitro Evaluation of Different Antimicrobial Combinations with and without Colistin Against Carbapenem-Resistant <i>Acinetobacter Baumannii</i> . <i>Molecules</i> , 2019, 24, 886.	1.7	12
50	Legionnaires' Disease Pseudoepidemic Due to Falsely Positive Urine Antigen Test Results. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2279-2280.	1.8	11
51	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> , 2017, 12, e0187393.	1.1	11
52	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> , 2015, 35, 122-126.	1.0	10
53	Reduced Plasma Levels of sCD14 and I-FABP in HIV-infected Patients with Mesalazine-treated Ulcerative Colitis. <i>HIV Clinical Trials</i> , 2016, 17, 49-54.	2.0	10
54	IFN- γ promotes rapid human Treg contraction and late Th1-like Treg decrease. <i>Journal of Leukocyte Biology</i> , 2016, 100, 613-623.	1.5	9

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55	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> , 2018, 2018, 1-10.	0.9	9
56	Cognitive impairment and CSF proteome modification after oral bacteriotherapy in HIV patients. <i>Journal of NeuroVirology</i> , 2020, 26, 95-106.	1.0	9
57	Microbial Translocation and Infectious Diseases: What Is the Link?. <i>International Journal of Microbiology</i> , 2012, 2012, 1-2.	0.9	8
58	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> , 2016, 64, ciw846.	2.9	8
59	Persistent high plasma levels of sCD163 and sCD14 in adult patients with measles virus infection. <i>PLoS ONE</i> , 2018, 13, e0198174.	1.1	8
60	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> , 2018, 8, 7881.	1.6	8
61	Myeloid and lymphoid activation markers in AIDS and non-AIDS presenters. <i>Immunobiology</i> , 2019, 224, 231-241.	0.8	8
62	High Activity of N-Acetylcysteine in Combination with Beta-Lactams against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> and <i>Acinetobacter baumannii</i> . <i>Antibiotics</i> , 2022, 11, 225.	1.5	8
63	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> , 2017, 40, 205-207.	0.1	8
64	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> , 2015, 3, 267-272.	0.9	7
65	Increased IL-17 and/or IFN- γ producing T-cell subsets in gut mucosa of long-term-treated HIV-1-infected women. <i>Aids</i> , 2019, 33, 627-636.	1.0	7
66	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> , 2019, 42, 221-224.	0.1	7
67	Early Atherosclerosis in HIV Infected Subjects on Suppressive Antiretroviral Treatment: Role of Osteoprotegerin. <i>Isrn Aids</i> , 2013, 2013, 1-6.	2.5	6
68	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> , 2016, 8, 109.	0.4	6
69	Short-Term Probiotic Administration Increases Fecal-Anti <i>Candida</i> Activity in Healthy Subjects. <i>Microorganisms</i> , 2019, 7, 162.	1.6	6
70	BioTimer assay as complementary method to vortex-sonication-vortex technique for the microbiological diagnosis of implant associated infections. <i>Scientific Reports</i> , 2019, 9, 7534.	1.6	6
71	Diagnostic performance in active TB of QFT-Plus assay and co-expression of CD25/CD134 in response to new antigens of <i>Mycobacterium tuberculosis</i> . <i>Medical Microbiology and Immunology</i> , 2019, 208, 171-183.	2.6	6
72	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> , 2021, 16, e0257376.	1.1	6

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73	Trend of estimated glomerular filtration rate during ombitasvir/paritaprevir/ritonavir plus dasabuvir ± ribavirin in HIV/HCV co-infected patients. PLoS ONE, 2018, 13, e0192627.	1.1	6
74	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. Journal of Medical Virology, 2016, 88, 1347-1356.	2.5	5
75	Impact of switching from lopinavir/ritonavir to boosted and un-boosted atazanavir on glucose metabolism: the ATAZANAVIR & GLUCOSE METABOLISM (ATAGLU) study. International Journal of STD and AIDS, 2016, 27, 638-643.	0.5	5
76	Treatment of latent tuberculosis infection induces changes in multifunctional Mycobacterium tuberculosis-specific CD4 ⁺ T cells. Medical Microbiology and Immunology, 2016, 205, 37-45.	2.6	5
77	Detection of biofilm-associated implant pathogens in cardiac device infections: High sensitivity of sonication fluid culture even in the presence of antimicrobials. Journal of Global Infectious Diseases, 2018, 10, 74.	0.2	5
78	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. BMC Research Notes, 2017, 10, 123.	0.6	4
79	Role of Tocilizumab in Down Regulating sCD163 Plasmatic Levels in a Cohort of COVID-19 Patients. Frontiers in Immunology, 2022, 13, 871592.	2.2	3
80	An observational comparison of first-line combination antiretroviral treatment (cART) with 2NRTI and ATV/r or DRV/r in HIV-infected patients in Italy. Journal of the International AIDS Society, 2014, 17, 19771.	1.2	2
81	The Ebola virus disease outbreak in Tonkolili district, Sierra Leone: a retrospective analysis of the Viral Haemorrhagic Fever surveillance system, July 2014–June 2015. Epidemiology and Infection, 2019, 147, e103.	1.0	2
82	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. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e17-e21.	0.9	2
83	Antibacterial Effectiveness of Fecal Water and In Vitro Activity of a Multi-Strain Probiotic Formulation against Multi-Drug Resistant Microorganisms. Microorganisms, 2020, 8, 332.	1.6	2
84	Diagnostic accuracy of Xpert MTB/RIF versus smear microscopy in the early diagnosis tuberculosis in the real life of "Umberto I" Hospital Rome. New Microbiologica, 2016, 39, 304-306.	0.1	2
85	Systemic adipokines, hepatokines and interleukin-6 in HCV-monoinfected and HCV/HIV coinfecting patients treated with direct antiviral agents (DAAs). Clinics and Research in Hepatology and Gastroenterology, 2018, 42, e45-e48.	0.7	1
86	Antiviral Activity of Fecal Water Samples from HIV-1 Infected Subjects Treated with a Specific Probiotic Formulation. Current HIV Research, 2019, 17, 183-189.	0.2	1
87	Streptococcus dysgalactiae subspecies equisimilis bacteraemia in an HIV-1 patient with HBV/HCV co-infections: case report and literature review. Infezioni in Medicina, 2014, 22, 241-6.	0.7	1
88	Backbone switch to abacavir/lamivudine fixed-dose combination: implications for antiretroviral therapy optimization. New Microbiologica, 2015, 38, 531-40.	0.1	1
89	An epidemiological investigation to reconstruct a probable human immunodeficiency virus -1 transmission network: a case report. Journal of Medical Case Reports, 2015, 9, 253.	0.4	0