

# Filippo Canducci

## List of Publications by Year in descending order

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53  
papers

2,482  
citations

218592

26  
h-index

206029

48  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4374  
citing authors

#	ARTICLE	IF	CITATIONS
1	High frequency of intestinal T <sub>H</sub> 17 cells correlates with microbiota alterations and disease activity in multiple sclerosis. <i>Science Advances</i> , 2017, 3, e1700492.	4.7	228
2	The Microbiome of the Prostate Tumor Microenvironment. <i>European Urology</i> , 2017, 72, 625-631.	0.9	154
3	Two-year prospective study of single infections and coinfections by respiratory syncytial virus and viruses identified recently in infants with acute respiratory disease. <i>Journal of Medical Virology</i> , 2008, 80, 716-723.	2.5	144
4	Microbiota-driven interleukin-17-producing cells and eosinophils synergize to accelerate multiple myeloma progression. <i>Nature Communications</i> , 2018, 9, 4832.	5.8	144
5	Loss of gut barrier integrity triggers activation of islet-reactive T cells and autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15140-15149.	3.3	134
6	Coronaviridae and SARS-associated Coronavirus Strain HSR1. <i>Emerging Infectious Diseases</i> , 2004, 10, 413-418.	2.0	127
7	Oral Probiotic VSL#3 Prevents Autoimmune Diabetes by Modulating Microbiota and Promoting Indoleamine 2,3-Dioxygenase-Enriched Tolerogenic Intestinal Environment. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-12.	1.0	111
8	Use of Genotype MTBDR Assay for Molecular Detection of Rifampin and Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> Clinical Strains Isolated in Italy. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2485-2491.	1.8	98
9	The role of infections and coinfections with newly identified and emerging respiratory viruses in children. <i>Virology Journal</i> , 2012, 9, 247.	1.4	97
10	Cross-resistance Profile of the Novel Integrase Inhibitor Dolutegravir (S/GSK1349572) Using Clonal Viral Variants Selected in Patients Failing Raltegravir. <i>Journal of Infectious Diseases</i> , 2011, 204, 1811-1815.	1.9	94
11	Persistent Symptomless Human Metapneumovirus Infection in Hematopoietic Stem Cell Transplant Recipients. <i>Journal of Infectious Diseases</i> , 2006, 194, 474-478.	1.9	89
12	The interplay of extracellular matrix and microbiome in urothelial bladder cancer. <i>Nature Reviews Urology</i> , 2016, 13, 77-90.	1.9	89
13	Testicular microbiome in azoospermic men—first evidence of the impact of an altered microenvironment. <i>Human Reproduction</i> , 2018, 33, 1212-1217.	0.4	83
14	Dynamic patterns of human immunodeficiency virus type 1 integrase gene evolution in patients failing raltegravir-based salvage therapies. <i>Aids</i> , 2009, 23, 455-460.	1.0	66
15	Genotypic/phenotypic patterns of HIV-1 integrase resistance to raltegravir. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 425-433.	1.3	53
16	Persistent Replication of Severe Acute Respiratory Syndrome Coronavirus in Human Tubular Kidney Cells Selects for Adaptive Mutations in the Membrane Protein. <i>Journal of Virology</i> , 2008, 82, 5137-5144.	1.5	50
17	Raltegravir, maraviroc, etravirine: an effective protease inhibitor and nucleoside reverse transcriptase inhibitor-sparing regimen for salvage therapy in HIV-infected patients with triple-class experience. <i>Aids</i> , 2010, 24, 924-928.	1.0	43
18	Monoclonal antibodies isolated from human B cells neutralize a broad range of H1 subtype influenza A viruses including swine-origin Influenza virus (S-OIV). <i>Virology</i> , 2010, 399, 144-152.	1.1	40

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19	Kuwanonâ€ as a New Allosteric HIVâ€1 Integrase Inhibitor: Molecular Modeling and Biological Evaluation. <i>ChemBioChem</i> , 2015, 16, 2507-2512.	1.3	39
20	Performance of genotypic tropism testing in clinical practice using the enhanced sensitivity version of Trofile as reference assay: results from the OSCAR Study Group. <i>New Microbiologica</i> , 2010, 33, 195-206.	0.1	35
21	Prenylated phloroglucinols from <i>Hypericum scruglii</i> , an endemic species of Sardinia (Italy), as new dual HIV-1 inhibitors effective on HIV-1 replication. <i>PLoS ONE</i> , 2018, 13, e0195168.	1.1	34
22	Molecular epidemiology of KI and WU polyomaviruses in infants with acute respiratory disease and in adult hematopoietic stem cell transplant recipients. <i>Journal of Medical Virology</i> , 2010, 82, 153-156.	2.5	30
23	Cross-reactive pseudovirus-neutralizing anti-envelope antibodies coexist with antibodies devoid of such activity in persistent hepatitis C virus infection. <i>Virology</i> , 2004, 327, 242-248.	1.1	28
24	Adaptive immunity against gut microbiota enhances apoE-mediated immune regulation and reduces atherosclerosis and western-diet-related inflammation. <i>Scientific Reports</i> , 2016, 6, 29353.	1.6	28
25	Revealing enterovirus infection in chronic human disorders: An integrated diagnostic approach. <i>Scientific Reports</i> , 2017, 7, 5013.	1.6	28
26	Antigen-Driven Evolution of B Lymphocytes in Coronary Atherosclerotic Plaques. <i>Journal of Immunology</i> , 2009, 183, 2537-2544.	0.4	27
27	In vitro phenotypes to elvitegravir and dolutegravir in primary macrophages and lymphocytes of clonal recombinant viral variants selected in patients failing raltegravir. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2525-2532.	1.3	27
28	Natural Product Kuwanonâ€ Inhibits HIVâ€1 Replication through Multiple Target Binding. <i>ChemBioChem</i> , 2017, 18, 374-377.	1.3	27
29	Residual viraemia does not influence 1 year virological rebound in HIV-infected patients with HIV RNA persistently below 50 copies/mL. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 213-217.	1.3	26
30	Rhodanine derivatives as potent anti-HIV and anti-HSV microbicides. <i>PLoS ONE</i> , 2018, 13, e0198478.	1.1	25
31	Development and in Vitro Evaluation of a Microbicide Gel Formulation for a Novel Non-Nucleoside Reverse Transcriptase Inhibitor Belonging to the <i>N</i>-Dihydroalkyloxybenzylloxypyrimidines (N-DABOs) Family. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 2747-2759.	2.9	22
32	Molecular cloning of the first human monoclonal antibodies neutralizing with high potency swine-origin influenza A pandemic virus (S-OIV). <i>New Microbiologica</i> , 2009, 32, 319-24.	0.1	22
33	<i>Helicobacter pylori</i> Treatment: A Role for Probiotics?. <i>Digestive Diseases</i> , 2001, 19, 144-147.	0.8	21
34	Anti-HIV-1 Response Elicited in Rabbits by Anti-Idiotypic Monoclonal Antibodies Mimicking the CD4-Binding Site. <i>PLoS ONE</i> , 2008, 3, e3423.	1.1	21
35	Dynamic features of the selective pressure on the human immunodeficiency virus type 1 (HIV-1) gp120 CD4-binding site in a group of long term non progressor (LTNP) subjects. <i>Retrovirology</i> , 2009, 6, 4.	0.9	18
36	Cross-Reacting Antibacterial Auto-Antibodies Are Produced within Coronary Atherosclerotic Plaques of Acute Coronary Syndrome Patients. <i>PLoS ONE</i> , 2012, 7, e42283.	1.1	17

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37	Long-term study on symptomless human metapneumovirus infection in hematopoietic stem cell transplant recipients. <i>New Microbiologica</i> , 2007, 30, 255-8.	0.1	17
38	Evolutionary Characteristics of HIV Type 1 Variants Resistant to Protease Inhibitors in the Absence of Drug-Selective Pressure. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 1151-1153.	0.5	16
39	Inhibition of HIV Reverse Transcriptase Dimerization by Small Molecules. <i>ChemBioChem</i> , 2016, 17, 683-688.	1.3	15
40	Integrase and Fusion Inhibitors Transmitted Drug Resistance in Naive Patients With Recent Diagnosis of HIV-1 Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, e51-e53.	0.9	14
41	Viral tropism by geno2pheno as a tool for predicting CD4 decrease in HIV-1-infected naive patients with high CD4 counts. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1224-1227.	1.3	14
42	Pregnancy and H1N1 infection. <i>Lancet, The</i> , 2009, 374, 1417.	6.3	13
43	2-Aminothiazolones as Anti-HIV Agents That Act as gp120-CD4 Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 3043-3052.	1.4	13
44	Performance of commonly used genotypic assays and comparison with phenotypic assays of HIV-1 coreceptor tropism in acutely HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 1391-1395.	1.3	10
45	The new and less toxic protease inhibitor saquinavir maintains anti-HIV-1 properties in vitro indistinguishable from those of the parental compound saquinavir. <i>Antiviral Research</i> , 2011, 91, 292-295.	1.9	9
46	Increased iNKT17 Cell Frequency in the Intestine of Non-Obese Diabetic Mice Correlates With High Bacteroidales and Low Clostridiales Abundance. <i>Frontiers in Immunology</i> , 2018, 9, 1752.	2.2	8
47	One drug for two targets: Biological evaluation of antiretroviral agents endowed with antiproliferative activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2502-2505.	1.0	8
48	Epidemiological, molecular and clinical features of Enterovirus 109 infection in children and in adult stem cell transplant recipients. <i>Virology Journal</i> , 2012, 9, 183.	1.4	6
49	Quantitation of <i>Bacillus clausii</i> in biological samples by real-time polymerase chain reaction. <i>Journal of Microbiological Methods</i> , 2006, 65, 632-636.	0.7	5
50	Cloning and molecular characterization of a human recombinant IgG Fab binding to the Tat protein of human immunodeficiency virus type 1 (HIV-1) derived from the repertoire of a seronegative patient. <i>Molecular Immunology</i> , 2006, 43, 1363-1369.	1.0	4
51	Infection and Coinfection of Human Rhinovirus C in Stem Cell Transplant Recipients. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-5.	3.3	4
52	IL28B rs12979860 genotype as a predictor marker of progression to BKVirus Associated nephropathy, after kidney transplantation. <i>Scientific Reports</i> , 2017, 7, 6746.	1.6	4
53	Immunological Recovery After 24 Weeks of Antiretroviral Therapy in Patients With X4 Virus During Primary HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e27-e29.	0.9	3