

Vito Racanelli

List of Publications by Year in Descending Order

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

121 papers	4,603 citations	34 h-index	64 g-index
137 ext. papers	5,722 ext. citations	6.5 avg, IF	5.82 L-index

#	Paper	IF	Citations
121	The expression pattern of VISTA in the PBMCs of relapsing-remitting multiple sclerosis patients: A single-cell RNA sequencing-based study.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112725	7.5	0
120	Halting the vicious cycle within the multiple myeloma ecosystem: blocking JAM-A on bone marrow endothelial cells restores angiogenic homeostasis and suppresses tumor progression. <i>Haematologica</i> , 2021 , 106, 1943-1956	6.6	28
119	Impact of Antigen Presentation Mechanisms on Immune Response in Autoimmune Hepatitis.. <i>Frontiers in Immunology</i> , 2021 , 12, 814155	8.4	2
118	Lupus Vasculitis: An Overview. <i>Biomedicines</i> , 2021 , 9,	4.8	1
117	Exploiting systems biology to investigate the gene modules and drugs in ovarian cancer: A hypothesis based on the weighted gene co-expression network analysis.. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112537	7.5	0
116	Arginase 1 () as an Up-Regulated Gene in COVID-19 Patients: A Promising Marker in COVID-19 Immunopathy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
115	Pancreatic Cancer Signaling Pathways, Genetic Alterations, and Tumor Microenvironment: The Barriers Affecting the Method of Treatment. <i>Biomedicines</i> , 2021 , 9,	4.8	12
114	The Evolving Role of Immune Checkpoint Inhibitors in Hepatocellular Carcinoma Treatment. <i>Vaccines</i> , 2021 , 9,	5.3	8
113	Spotlight on Cardiovascular Scoring Systems in Covid-19: Severity Correlations in Real-world Setting. <i>Current Problems in Cardiology</i> , 2021 , 46, 100819	17.1	6
112	The Role of V-Domain Ig Suppressor of T Cell Activation (VISTA) in Cancer Therapy: Lessons Learned and the Road Ahead. <i>Frontiers in Immunology</i> , 2021 , 12, 676181	8.4	8
111	Cytotoxic T-Lymphocyte Antigen-4 in Colorectal Cancer: Another Therapeutic Side of Capecitabine. <i>Cancers</i> , 2021 , 13,	6.6	22
110	Antibiotics or No Antibiotics, That Is the Question: An Update on Efficient and Effective Use of Antibiotics in Dental Practice. <i>Antibiotics</i> , 2021 , 10,	4.9	9
109	Second-line treatments for Advanced Hepatocellular Carcinoma: A Systematic Review and Bayesian Network Meta-analysis. <i>Clinical and Experimental Medicine</i> , 2021 , 1	4.9	8
108	Galectin-3 and neutrophil-to-lymphocyte ratio are indicative of heart remodelling and disease severity in patients with obstructive sleep apnoea. <i>Sleep Medicine</i> , 2021 , 82, 117-124	4.6	1
107	COVID-19 and the Endocrine System: A Comprehensive Review on the Theme. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	19
106	Identification and monitoring of Copy Number Variants (CNV) in monoclonal gammopathy. <i>Cancer Biology and Therapy</i> , 2021 , 22, 404-412	4.6	0
105	Regulation of CTLA-4 and PD-L1 Expression in Relapsing-Remitting Multiple Sclerosis Patients after Treatment with Fingolimod, IFNβ, Glatiramer Acetate, and Dimethyl Fumarate Drugs. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	5

104	PDCD1 and IFNL4 genetic variants and risk of developing hepatitis C virus-related diseases. <i>Liver International</i> , 2021 , 41, 133-149	7.9	1
103	From Melanoma Development to RNA-Modified Dendritic Cell Vaccines: Highlighting the Lessons From the Past. <i>Frontiers in Immunology</i> , 2021 , 12, 623639	8.4	14
102	Prognostic role of neoplastic markers in Takotsubo syndrome. <i>Scientific Reports</i> , 2021 , 11, 16548	4.9	1
101	Weighted Gene Co-Expression Network Analysis Combined with Machine Learning Validation to Identify Key Modules and Hub Genes Associated with SARS-CoV-2 Infection. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
100	A Systematic Review on the Therapeutic Potentiality of PD-L1-Inhibiting MicroRNAs for Triple-Negative Breast Cancer: Toward Single-Cell Sequencing-Guided Biomimetic Delivery. <i>Genes</i> , 2021 , 12,	4.2	9
99	The Role of Hemoglobin Subunit Delta in the Immunopathology of Multiple Sclerosis: Mitochondria Matters. <i>Frontiers in Immunology</i> , 2021 , 12, 709173	8.4	2
98	Anti-COVID-19 Vaccination in Patients with Autoimmune-Autoinflammatory Disorders and Primary/Secondary Immunodeficiencies: The Position of the Task Force on Behalf of the Italian Immunological Societies. <i>Biomedicines</i> , 2021 , 9,	4.8	5
97	CT pulmonary angiography appropriateness in a single emergency department: does the use of revised Geneva score matter?. <i>Radiologia Medica</i> , 2021 , 1	6.5	6
96	A scoping review on the potentiality of PD-L1-inhibiting microRNAs in treating colorectal cancer: Toward single-cell sequencing-guided biocompatible-based delivery. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112213	7.5	2
95	Immune Checkpoint Inhibitor-Related Myositis: From Biology to Bedside. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
94	MicroRNAs-Based Nano-Strategies as New Therapeutic Approach in Multiple Myeloma to Overcome Disease Progression and Drug Resistance. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	20
93	SARS-CoV-2 Inflammatory Syndrome. Clinical Features and Rationale for Immunological Treatment. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	34
92	Anti-angiogenesis and Immunotherapy: Novel Paradigms to Envision Tailored Approaches in Renal Cell-Carcinoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	23
91	Anti-VEGF Drugs in the Treatment of Multiple Myeloma Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
90	Combination of Ipilimumab and Nivolumab in Cancers: From Clinical Practice to Ongoing Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	28
89	Bortezomib Treatment Modulates Autophagy in Multiple Myeloma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	11
88	HB-EGF-EGFR Signaling in Bone Marrow Endothelial Cells Mediates Angiogenesis Associated with Multiple Myeloma. <i>Cancers</i> , 2020 , 12,	6.6	13
87	SARS-CoV-2 infection complicated by inflammatory syndrome. Could high-dose human immunoglobulin for intravenous use (IVIg) be beneficial?. <i>Autoimmunity Reviews</i> , 2020 , 19, 102559	13.6	17

86	Early echocardiographic detection of left ventricular diastolic dysfunction in patients with systemic lupus erythematosus asymptomatic for cardiovascular disease. <i>Clinical and Experimental Medicine</i> , 2020 , 20, 11-19	4.9	12
85	The Latest Findings of PD-1/PD-L1 Inhibitor Application in Gynecologic Cancers. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
84	Actors on the Scene: Immune Cells in the Myeloma Niche. <i>Frontiers in Oncology</i> , 2020 , 10, 599098	5.3	21
83	Coronavirus Disease 2019: A Brief Review of the Clinical Manifestations and Pathogenesis to the Novel Management Approaches and Treatments. <i>Frontiers in Oncology</i> , 2020 , 10, 572329	5.3	3
82	Neutrophil Extracellular Traps (NETs) and Damage-Associated Molecular Patterns (DAMPs): Two Potential Targets for COVID-19 Treatment. <i>Mediators of Inflammation</i> , 2020 , 2020, 7527953	4.3	87
81	Right Heart Changes Impact on Clinical Phenotype of Amyloid Cardiac Involvement: A Single Centre Study. <i>Life</i> , 2020 , 10,	3	3
80	Short-Term Variations in Neutrophil-to-Lymphocyte and Urea-to-Creatinine Ratios Anticipate Intensive Care Unit Admission of COVID-19 Patients in the Emergency Department. <i>Frontiers in Medicine</i> , 2020 , 7, 625176	4.9	8
79	Clinical Significance of Polymorphisms in Immune Response Genes in Hepatitis C-Related Hepatocellular Carcinoma. <i>Frontiers in Microbiology</i> , 2019 , 10, 475	5.7	6
78	Pemphigus and mucous membrane pemphigoid: An update from diagnosis to therapy. <i>Autoimmunity Reviews</i> , 2019 , 18, 349-358	13.6	44
77	High-Risk Multiple Myeloma: Integrated Clinical and Omics Approach Dissects the Neoplastic Clone and the Tumor Microenvironment. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	29
76	Carcinogenesis and Metastasis in Liver: Cell Physiological Basis. <i>Cancers</i> , 2019 , 11,	6.6	16
75	Insights into the Regulation of Tumor Angiogenesis by Micro-RNAs. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	46
74	Homotypic and Heterotypic Activation of the Notch Pathway in Multiple Myeloma-Enhanced Angiogenesis: A Novel Therapeutic Target?. <i>Neoplasia</i> , 2019 , 21, 93-105	6.4	22
73	Clinical practice: hepatitis C virus infection, cryoglobulinemia and cryoglobulinemic vasculitis. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 1-21	4.9	22
72	Bone marrow endothelial cells sustain a tumor-specific CD8 T cell subset with suppressive function in myeloma patients. <i>Oncot Immunology</i> , 2019 , 8, e1486949	7.2	37
71	Bone marrow fibroblasts overexpress miR-27b and miR-214 in step with multiple myeloma progression, dependent on tumour cell-derived exosomes. <i>Journal of Pathology</i> , 2019 , 247, 241-253	9.4	46
70	Common Variable Immunodeficiency and Gastric Malignancies. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	22
69	Ocular Involvement in Systemic Lupus Erythematosus: The Experience of Two Tertiary Referral Centers. <i>Ocular Immunology and Inflammation</i> , 2018 , 26, 1154-1165	2.8	17

68	Inhibition of mTOR complex 2 restrains tumor angiogenesis in multiple myeloma. <i>Oncotarget</i> , 2018 , 9, 20563-20577	3.3	32
67	Suspected Pericardial Tuberculosis Revealed as an Amyloid Pericardial Mass. <i>Case Reports in Hematology</i> , 2018 , 2018, 8606430	0.7	3
66	Targeting angiogenesis in multiple myeloma by the VEGF and HGF blocking DARPIn protein MP0250: a preclinical study. <i>Oncotarget</i> , 2018 , 9, 13366-13381	3.3	32
65	Cancer treatment and the KIR-HLA system: an overview. <i>Clinical and Experimental Medicine</i> , 2017 , 17, 419-429	4.9	17
64	Autoimmune uveitis: clinical, pathogenetic, and therapeutic features. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 125-36	4.9	48
63	Anti-Glomerular Basement Membrane Disease 2016 , 197-202		
62	Age-related differences in human palatine tonsillar B cell subsets and immunoglobulin isotypes. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 81-7	4.9	10
61	The expanding spectrum of HCV-related cryoglobulinemic vasculitis: a narrative review. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 233-42	4.9	27
60	Myeloma bone and extra-medullary disease: Role of PET/CT and other whole-body imaging techniques. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 101, 169-83	7	19
59	Role of erythropoietin in the angiogenic activity of bone marrow endothelial cells of MGUS and multiple myeloma patients. <i>Oncotarget</i> , 2016 , 7, 14510-21	3.3	15
58	HCV-related liver and lymphoproliferative diseases: association with polymorphisms of IL28B and TLR2. <i>Oncotarget</i> , 2016 , 7, 37487-37497	3.3	15
57	Genetic diversity of the KIR/HLA system and susceptibility to hepatitis C virus-related diseases. <i>PLoS ONE</i> , 2015 , 10, e0117420	3.7	40
56	18 F-FDG PET/CT: a review of diagnostic and prognostic features in multiple myeloma and related disorders. <i>Clinical and Experimental Medicine</i> , 2015 , 15, 1-18	4.9	45
55	Filgrastim, lenograstim and pegfilgrastim in the mobilization of peripheral blood progenitor cells in patients with lymphoproliferative malignancies. <i>Clinical and Experimental Medicine</i> , 2015 , 15, 145-50	4.9	22
54	Dendritic cells accumulate in the bone marrow of myeloma patients where they protect tumor plasma cells from CD8+ T-cell killing. <i>Blood</i> , 2015 , 126, 1443-51	2.2	55
53	Myeloma cells act as tolerogenic antigen-presenting cells and induce regulatory T cells in vitro. <i>European Journal of Haematology</i> , 2015 , 95, 65-74	3.8	12
52	Autoimmune uveitis: a retrospective analysis of 104 patients from a tertiary reference center. <i>Journal of Ophthalmic Inflammation and Infection</i> , 2014 , 4, 17	2.3	18
51	Genetic diversity of the KIR/HLA system and outcome of patients with metastatic colorectal cancer treated with chemotherapy. <i>PLoS ONE</i> , 2014 , 9, e84940	3.7	28

50	Impact of immunogenetic IL28B polymorphism on natural outcome of HCV infection. <i>BioMed Research International</i> , 2014 , 2014, 710642	3	10
49	Effects of adjuvants for human use in systemic lupus erythematosus (SLE)-prone (New Zealand black/New Zealand white) F1 mice. <i>Clinical and Experimental Immunology</i> , 2014 , 175, 32-40	6.2	15
48	A HGF/cMET autocrine loop is operative in multiple myeloma bone marrow endothelial cells and may represent a novel therapeutic target. <i>Clinical Cancer Research</i> , 2014 , 20, 5796-807	12.9	47
47	CD8(+) T-Cell Responses in Acute Hepatitis C Virus Infection. <i>Frontiers in Immunology</i> , 2014 , 5, 266	8.4	19
46	Dendritic cell maturation in HCV infection: altered regulation of MHC class I antigen processing-presenting machinery. <i>Journal of Hepatology</i> , 2014 , 61, 242-51	13.4	12
45	Apocynin regulates cytokine production of CD8(+) T cells. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 261-8	4.9	9
44	Programmed death-1 (PD-1)-dependent functional impairment of CD4(+) T cells in recurrent genital papilloma. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 305-13	4.9	11
43	Bone marrow fibroblasts parallel multiple myeloma progression in patients and mice: in vitro and in vivo studies. <i>Leukemia</i> , 2014 , 28, 904-16	10.7	69
42	Goodpasture's disease: a report of ten cases and a review of the literature. <i>Autoimmunity Reviews</i> , 2013 , 12, 1101-8	13.6	41
41	Erythropoietin is involved in the angiogenic potential of bone marrow macrophages in multiple myeloma. <i>Angiogenesis</i> , 2013 , 16, 963-73	10.6	18
40	Cancer-related coagulopathy (Trousseau's syndrome): review of the literature and experience of a single center of internal medicine. <i>Clinical and Experimental Medicine</i> , 2013 , 13, 85-97	4.9	53
39	MHC class I antigen processing and presenting machinery: organization, function, and defects in tumor cells. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1172-87	9.7	321
38	Evidence for bone marrow adult stem cell plasticity: properties, molecular mechanisms, negative aspects, and clinical applications of hematopoietic and mesenchymal stem cells transdifferentiation. <i>Stem Cells International</i> , 2013 , 2013, 589139	5	30
37	Clinical correlates of a subset of anti-CENP-A antibodies cross-reacting with FOXE3p53-62 in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2013 , 15, R72	5.7	5
36	Autoantibodies recognizing the amino terminal 1-17 segment of CENP-A display unique specificities in systemic sclerosis. <i>PLoS ONE</i> , 2013 , 8, e61453	3.7	7
35	Infectivity in chimpanzees (Pan troglodytes) of plasma collected before HCV RNA detectability by FDA-licensed assays: implications for transfusion safety and HCV infection outcomes. <i>Blood</i> , 2012 , 119, 6326-34	2.2	16
34	B Cell Activation: General to HCV-Specific Considerations 2012 , 37-41		
33	Mechanisms of Cell Entry of Hepatitis C Virus 2012 , 63-68		

32	Antibody V(h) repertoire differences between resolving and chronically evolving hepatitis C virus infections. <i>PLoS ONE</i> , 2011 , 6, e25606	3.7	25
31	Autoantibodies to intracellular antigens: generation and pathogenetic role. <i>Autoimmunity Reviews</i> , 2011 , 10, 503-8	13.6	55
30	Extra-articular manifestations of rheumatoid arthritis: An update. <i>Autoimmunity Reviews</i> , 2011 , 11, 123-31	13.6	113
29	A spatial view of the CD8+ T-cell response: the case of HCV. <i>Reviews in Medical Virology</i> , 2011 , 21, 347-57	11.7	7
28	CD20-depleting therapy in autoimmune diseases: from basic research to the clinic. <i>Journal of Internal Medicine</i> , 2010 , 267, 260-77	10.8	69
27	HLA DR-DQ combination associated with the increased risk of developing human HCV positive non-Hodgkin's lymphoma is related to the type II mixed cryoglobulinemia. <i>Tissue Antigens</i> , 2010 , 75, 127-35		22
26	Alterations in the antigen processing-presenting machinery of transformed plasma cells are associated with reduced recognition by CD8+ T cells and characterize the progression of MGUS to multiple myeloma. <i>Blood</i> , 2010 , 115, 1185-93	2.2	48
25	The immunodominant epitope of centromere-associated protein A displays homology with the transcription factor forkhead box E3 (FOXE3). <i>Clinical Immunology</i> , 2010 , 137, 60-73	9	10
24	Clonal CD27+ CD19+ B cell expansion through inhibition of FC gammaRII in HCV(+) cryoglobulinemic patients. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1173, 326-33	6.5	6
23	Two structurally different rituximab-specific CD20 mimotope peptides reveal that rituximab recognizes two different CD20-associated epitopes. <i>Journal of Immunology</i> , 2009 , 182, 416-23	5.3	25
22	Rheumatic disorders as paraneoplastic syndromes. <i>Autoimmunity Reviews</i> , 2008 , 7, 352-8	13.6	105
21	Presentation of HCV antigens to naive CD8+T cells: why the where, when, what and how are important for virus control and infection outcome. <i>Clinical Immunology</i> , 2007 , 124, 5-12	9	17
20	Bone marrow of persistently hepatitis C virus-infected individuals accumulates memory CD8+ T cells specific for current and historical viral antigens: a study in patients with benign hematological disorders. <i>Journal of Immunology</i> , 2007 , 179, 5387-98	5.3	11
19	T-cell regulation by CD4 regulatory T cells during hepatitis B and C virus infections: facts and controversies. <i>Lancet Infectious Diseases</i> , 2007 , 7, 804-13	25.5	134
18	The liver as an immunological organ. <i>Hepatology</i> , 2006 , 43, S54-62	11.2	816
17	Antibody production and in vitro behavior of CD27-defined B-cell subsets: persistent hepatitis C virus infection changes the rules. <i>Journal of Virology</i> , 2006 , 80, 3923-34	6.6	59
16	HCV-NS3 and IgG-Fc crossreactive IgM in patients with type II mixed cryoglobulinemia and B-cell clonal proliferations. <i>Leukemia</i> , 2006 , 20, 1145-54	10.7	68
15	Intrahepatic B cell clonal expansions and extrahepatic manifestations of chronic HCV infection. <i>European Journal of Immunology</i> , 2004 , 34, 126-36	6.1	84

14	Dendritic cells transfected with cytopathic self-replicating RNA induce crosspriming of CD8+ T cells and antiviral immunity. <i>Immunity</i> , 2004 , 20, 47-58	32.3	45
13	Hepatitis C virus mutation affects proteasomal epitope processing. <i>Journal of Clinical Investigation</i> , 2004 , 114, 250-259	15.9	108
12	Hepatitis C virus mutation affects proteasomal epitope processing. <i>Journal of Clinical Investigation</i> , 2004 , 114, 250-9	15.9	64
11	Hepatitis C virus infection: when silence is deception. <i>Trends in Immunology</i> , 2003 , 24, 456-64	14.4	83
10	The cryoglobulins: an overview. <i>European Journal of Clinical Investigation</i> , 2001 , 31, 628-38	4.6	158
9	Molecular characterization of B cell clonal expansions in the liver of chronically hepatitis C virus-infected patients. <i>Journal of Immunology</i> , 2001 , 167, 21-9	5.3	97
8	Short term treatment with Escherichia coli recombinant human granulocyte-macrophage-colony stimulating factor prior to chemotherapy for Hodgkin disease. <i>Cancer</i> , 2000 , 88, 454-60	6.4	10
7	Gastric mucosa as an additional extrahepatic localization of hepatitis C virus: viral detection in gastric low-grade lymphoma associated with autoimmune disease and in chronic gastritis. <i>Hepatology</i> , 2000 , 31, 182-9	11.2	77
6	Cyclosporine-A plus steroids versus steroids alone in the 12-month treatment of systemic lupus erythematosus. <i>International Journal of Clinical and Laboratory Research</i> , 2000 , 30, 67-73		30
5	The lymphoid system in hepatitis C virus infection: autoimmunity, mixed cryoglobulinemia, and Overt B-cell malignancy. <i>Seminars in Liver Disease</i> , 2000 , 20, 143-57	7.3	125
4	Hepatitis C Virus Infection Involves CD34+Hematopoietic Progenitor Cells in Hepatitis C Virus Chronic Carriers. <i>Blood</i> , 1998 , 92, 3328-3337	2.2	65
3	Hepatitis C Virus Infection Involves CD34+Hematopoietic Progenitor Cells in Hepatitis C Virus Chronic Carriers. <i>Blood</i> , 1998 , 92, 3328-3337	2.2	17
2	In situ simultaneous detection of hepatitis C virus RNA and hepatitis C virus-related antigens in hepatocellular carcinoma. <i>Cancer</i> , 1997 , 80, 22-33	6.4	34
1	In situ simultaneous detection of hepatitis C virus RNA and hepatitis C virus-related antigens in hepatocellular carcinoma 1997 , 80, 22		2