Vito Racanelli

List of Publications by Year in descending order

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70961 76769 6,492 129 41 74 citations h-index g-index papers 137 137 137 9566 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The liver as an immunological organ. Hepatology, 2006, 43, S54-S62.	3.6	1,076
2	MHC Class I Antigen Processing and Presenting Machinery: Organization, Function, and Defects in Tumor Cells. Journal of the National Cancer Institute, 2013, 105, 1172-1187.	3.0	457
3	The cryoglobulins: an overview. European Journal of Clinical Investigation, 2001, 31, 628-638.	1.7	199
4	Extra-articular manifestations of rheumatoid arthritis: An update. Autoimmunity Reviews, 2011, 11, 123-131.	2.5	151
5	T-cell regulation by CD4 regulatory T cells during hepatitis B and C virus infections: facts and controversies. Lancet Infectious Diseases, The, 2007, 7, 804-813.	4.6	146
6	The Lymphoid System in Hepatitis C Virus Infection: Autoimmunity, Mixed Cryoglobulinemia, and Overt B-Cell Malignancy. Seminars in Liver Disease, 2000, 20, 143-158.	1.8	144
7	Rheumatic disorders as paraneoplastic syndromes. Autoimmunity Reviews, 2008, 7, 352-358.	2.5	129
8	Neutrophil Extracellular Traps (NETs) and Damage-Associated Molecular Patterns (DAMPs): Two Potential Targets for COVID-19 Treatment. Mediators of Inflammation, 2020, 2020, 1-25.	1.4	129
9	Hepatitis C virus mutation affects proteasomal epitope processing. Journal of Clinical Investigation, 2004, 114, 250-259.	3.9	119
10	Molecular Characterization of B Cell Clonal Expansions in the Liver of Chronically Hepatitis C Virus-Infected Patients. Journal of Immunology, 2001, 167, 21-29.	0.4	109
11	Intrahepatic B cell clonal expansions and extrahepatic manifestations of chronic HCV infection. European Journal of Immunology, 2004, 34, 126-136.	1.6	97
12	Hepatitis C virus infection: when silence is deception. Trends in Immunology, 2003, 24, 456-464.	2.9	95
13	Bone marrow fibroblasts parallel multiple myeloma progression in patients and mice: in vitro and in vivo studies. Leukemia, 2014, 28, 904-916.	3.3	88
14	Hepatitis C virus mutation affects proteasomal epitope processing. Journal of Clinical Investigation, 2004, 114, 250-259.	3.9	87
15	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. Hepatology, 2000, 31, 182-189.	3.6	83
16	Hepatitis C Virus Infection Involves CD34+Hematopoietic Progenitor Cells in Hepatitis C Virus Chronic Carriers. Blood, 1998, 92, 3328-3337.	0.6	82
17	Pemphigus and mucous membrane pemphigoid: An update from diagnosis to therapy. Autoimmunity Reviews, 2019, 18, 349-358.	2.5	81
18	CD20â€depleting therapy in autoimmune diseases: from basic research to the clinic. Journal of Internal Medicine, 2010, 267, 260-277.	2.7	78

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19	Dendritic cells accumulate in the bone marrow of myeloma patients where they protect tumor plasma cells from CD8+ T-cell killing. Blood, 2015, 126, 1443-1451.	0.6	78
20	Bone marrow fibroblasts overexpress miRâ€27b and miRâ€214 in step with multiple myeloma progression, dependent on tumour cellâ€derived exosomes. Journal of Pathology, 2019, 247, 241-253.	2.1	74
21	HCV-NS3 and IgG-Fc crossreactive IgM in patients with type II mixed cryoglobulinemia and B-cell clonal proliferations. Leukemia, 2006, 20, 1145-1154.	3.3	72
22	Autoimmune uveitis: clinical, pathogenetic, and therapeutic features. Clinical and Experimental Medicine, 2016, 16, 125-136.	1.9	72
23	Antibody Production and In Vitro Behavior of CD27-Defined B-Cell Subsets: Persistent Hepatitis C Virus Infection Changes the Rules. Journal of Virology, 2006, 80, 3923-3934.	1.5	69
24	Combination of Ipilimumab and Nivolumab in Cancers: From Clinical Practice to Ongoing Clinical Trials. International Journal of Molecular Sciences, 2020, 21, 4427.	1.8	67
25	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. Blood, 2010, 115, 1185-1193.	0.6	66
26	Autoantibodies to intracellular antigens: Generation and pathogenetic role. Autoimmunity Reviews, 2011, 10, 503-508.	2.5	66
27	The Evolving Role of Immune Checkpoint Inhibitors in Hepatocellular Carcinoma Treatment. Vaccines, 2021, 9, 532.	2.1	65
28	Cancer-related coagulopathy (Trousseau's syndrome): review of the literature and experience of a single center of internal medicine. Clinical and Experimental Medicine, 2013, 13, 85-97.	1.9	63
29	Insights into the Regulation of Tumor Angiogenesis by Micro-RNAs. Journal of Clinical Medicine, 2019, 8, 2030.	1.0	61
30	SARS-CoV-2 Inflammatory Syndrome. Clinical Features and Rationale for Immunological Treatment. International Journal of Molecular Sciences, 2020, 21, 3377.	1.8	61
31	18F-FDG PET/CT: a review of diagnostic and prognostic features in multiple myeloma and related disorders. Clinical and Experimental Medicine, 2015, 15, 1-18.	1.9	60
32	Bone marrow endothelial cells sustain a tumor-specific CD8 ⁺ T cell subset with suppressive function in myeloma patients. Oncolmmunology, 2019, 8, e1486949.	2.1	58
33	Cytotoxic T-Lymphocyte Antigen-4 in Colorectal Cancer: Another Therapeutic Side of Capecitabine. Cancers, 2021, 13, 2414.	1.7	58
34	COVID-19 and the Endocrine System: A Comprehensive Review on the Theme. Journal of Clinical Medicine, 2021, 10, 2920.	1.0	57
35	A HGF/cMET Autocrine Loop Is Operative in Multiple Myeloma Bone Marrow Endothelial Cells and May Represent a Novel Therapeutic Target. Clinical Cancer Research, 2014, 20, 5796-5807.	3.2	56
36	Goodpasture's disease: A report of ten cases and a review of the literature. Autoimmunity Reviews, 2013, 12, 1101-1108.	2.5	55

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37	Pancreatic Cancer Signaling Pathways, Genetic Alterations, and Tumor Microenvironment: The Barriers Affecting the Method of Treatment. Biomedicines, 2021, 9, 373.	1.4	55
38	Genetic Diversity of the KIR/HLA System and Susceptibility to Hepatitis C Virus-Related Diseases. PLoS ONE, 2015, 10, e0117420.	1.1	54
39	Actors on the Scene: Immune Cells in the Myeloma Niche. Frontiers in Oncology, 2020, 10, 599098.	1.3	51
40	Anti-angiogenesis and Immunotherapy: Novel Paradigms to Envision Tailored Approaches in Renal Cell-Carcinoma. Journal of Clinical Medicine, 2020, 9, 1594.	1.0	49
41	Dendritic Cells Transfected with Cytopathic Self-Replicating RNA Induce Crosspriming of CD8+ T Cells and Antiviral Immunity. Immunity, 2004, 20, 47-58.	6.6	48
42	Halting the vicious cycle within the multiple myeloma ecosystem: blocking JAM-A on bone marrow endothelial cells restores angiogenic homeostasis and suppresses tumor progression. Haematologica, 2021, 106, 1943-1956.	1.7	46
43	High-Risk Multiple Myeloma: Integrated Clinical and Omics Approach Dissects the Neoplastic Clone and the Tumor Microenvironment. Journal of Clinical Medicine, 2019, 8, 997.	1.0	45
44	Inhibition of mTOR complex 2 restrains tumor angiogenesis in multiple myeloma. Oncotarget, 2018, 9, 20563-20577.	0.8	45
45	MicroRNAs-Based Nano-Strategies as New Therapeutic Approach in Multiple Myeloma to Overcome Disease Progression and Drug Resistance. International Journal of Molecular Sciences, 2020, 21, 3084.	1.8	42
46	Immune Checkpoint Inhibitor-Related Myositis: From Biology to Bedside. International Journal of Molecular Sciences, 2020, 21, 3054.	1.8	41
47	Second-line treatments for Advanced Hepatocellular Carcinoma: A Systematic Review and Bayesian Network Meta-analysis. Clinical and Experimental Medicine, 2022, 22, 65-74.	1.9	41
48	Genetic Diversity of the KIR/HLA System and Outcome of Patients with Metastatic Colorectal Cancer Treated with Chemotherapy. PLoS ONE, 2014, 9, e84940.	1.1	40
49	Bortezomib Treatment Modulates Autophagy in Multiple Myeloma. Journal of Clinical Medicine, 2020, 9, 552.	1.0	40
50	In situ simultaneous detection of hepatitis C virus RNA and hepatitis C virus-related antigens in hepatocellular carcinoma. Cancer, 1997, 80, 22-33.	2.0	39
51	Clinical practice: hepatitis C virus infection, cryoglobulinemia and cryoglobulinemic vasculitis. Clinical and Experimental Medicine, 2019, 19, 1-21.	1.9	39
52	Common Variable Immunodeficiency and Gastric Malignancies. International Journal of Molecular Sciences, 2018, 19, 451.	1.8	38
53	Evidence for Bone Marrow Adult Stem Cell Plasticity: Properties, Molecular Mechanisms, Negative Aspects, and Clinical Applications of Hematopoietic and Mesenchymal Stem Cells Transdifferentiation. Stem Cells International, 2013, 2013, 1-11.	1.2	37
54	Targeting angiogenesis in multiple myeloma by the VEGF and HGF blocking DARPin® protein MP0250: a preclinical study. Oncotarget, 2018, 9, 13366-13381.	0.8	37

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55	Cyclosporine-A plus steroids versus steroids alone in the 12-month treatment of systemic lupus erythematosus. International Journal of Clinical and Laboratory Research, 2000, 30, 67-73.	1.0	35
56	A Systematic Review on the Therapeutic Potentiality of PD-L1-Inhibiting MicroRNAs for Triple-Negative Breast Cancer: Toward Single-Cell Sequencing-Guided Biomimetic Delivery. Genes, 2021, 12, 1206.	1.0	35
57	Arginase 1 (Arg1) as an Up-Regulated Gene in COVID-19 Patients: A Promising Marker in COVID-19 Immunopathy. Journal of Clinical Medicine, 2021, 10, 1051.	1.0	34
58	The Role of V-Domain Ig Suppressor of T Cell Activation (VISTA) in Cancer Therapy: Lessons Learned and the Road Ahead. Frontiers in Immunology, 2021, 12, 676181.	2.2	32
59	Antibody Vh Repertoire Differences between Resolving and Chronically Evolving Hepatitis C Virus Infections. PLoS ONE, 2011, 6, e25606.	1.1	31
60	The expanding spectrum of HCV-related cryoglobulinemic vasculitis: a narrative review. Clinical and Experimental Medicine, 2016, 16, 233-242.	1.9	30
61	The Latest Findings of PD-1/PD-L1 Inhibitor Application in Gynecologic Cancers. International Journal of Molecular Sciences, 2020, 21, 5034.	1.8	30
62	Weighted Gene Co-Expression Network Analysis Combined with Machine Learning Validation to Identify Key Modules and Hub Genes Associated with SARS-CoV-2 Infection. Journal of Clinical Medicine, 2021, 10, 3567.	1.0	30
63	CD8+ââ,¬â€°T-Cell Responses in Acute Hepatitis C Virus Infection. Frontiers in Immunology, 2014, 5, 266.	2.2	29
64	Ocular Involvement in Systemic Lupus Erythematosus: The Experience of Two Tertiary Referral Centers. Ocular Immunology and Inflammation, 2018, 26, 1154-1165.	1.0	28
65	Homotypic and Heterotypic Activation of the Notch Pathway in Multiple Myeloma–Enhanced Angiogenesis: A Novel Therapeutic Target?. Neoplasia, 2019, 21, 93-105.	2.3	28
66	HB-EGF–EGFR Signaling in Bone Marrow Endothelial Cells Mediates Angiogenesis Associated with Multiple Myeloma. Cancers, 2020, 12, 173.	1.7	28
67	Two Structurally Different Rituximab-Specific CD20 Mimotope Peptides Reveal That Rituximab Recognizes Two Different CD20-Associated Epitopes. Journal of Immunology, 2009, 182, 416-423.	0.4	27
68	Antibiotics or No Antibiotics, That Is the Question: An Update on Efficient and Effective Use of Antibiotics in Dental Practice. Antibiotics, 2021, 10, 550.	1.5	27
69	Filgrastim, lenograstim and pegfilgrastim in the mobilization of peripheral blood progenitor cells in patients with lymphoproliferative malignancies. Clinical and Experimental Medicine, 2015, 15, 145-150.	1.9	26
70	Carcinogenesis and Metastasis in Liver: Cell Physiological Basis. Cancers, 2019, 11, 1731.	1.7	26
71	Autoimmune uveitis: a retrospective analysis of 104 patients from a tertiary reference center. Journal of Ophthalmic Inflammation and Infection, 2014, 4, 17.	1.2	25
72	Early echocardiographic detection of left ventricular diastolic dysfunction in patients with systemic lupus erythematosus asymptomatic for cardiovascular disease. Clinical and Experimental Medicine, 2020, 20, 11-19.	1.9	24

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73	SARS-CoV-2 infection complicated by inflammatory syndrome. Could high-dose human immunoglobulin for intravenous use (IVIG) be beneficial?. Autoimmunity Reviews, 2020, 19, 102559.	2.5	24
74	Lupus Vasculitis: An Overview. Biomedicines, 2021, 9, 1626.	1.4	24
75	Myeloma bone and extra-medullary disease: Role of PET/CT and other whole-body imaging techniques. Critical Reviews in Oncology/Hematology, 2016, 101, 169-183.	2.0	23
76	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. Tissue Antigens, 2010, 75, 127-135.	1.0	22
77	Anti-VEGF Drugs in the Treatment of Multiple Myeloma Patients. Journal of Clinical Medicine, 2020, 9, 1765.	1.0	22
78	From Melanoma Development to RNA-Modified Dendritic Cell Vaccines: Highlighting the Lessons From the Past. Frontiers in Immunology, 2021, 12, 623639.	2.2	22
79	Hepatitis C Virus Infection Involves CD34+Hematopoietic Progenitor Cells in Hepatitis C Virus Chronic Carriers. Blood, 1998, 92, 3328-3337.	0.6	22
80	Erythropoietin is involved in the angiogenic potential of bone marrow macrophages in multiple myeloma. Angiogenesis, 2013, 16, 963-973.	3.7	21
81	Cancer treatment and the KIR–HLA system: an overview. Clinical and Experimental Medicine, 2017, 17, 419-429.	1.9	21
82	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. Frontiers in Medicine, 2020, 7, 625176.	1.2	21
83	A scoping review on the potentiality of PD-L1-inhibiting microRNAs in treating colorectal cancer: Toward single-cell sequencing-guided biocompatible-based delivery. Biomedicine and Pharmacotherapy, 2021, 143, 112213.	2.5	21
84	Infectivity in chimpanzees (Pan troglodytes) of plasma collected before HCV RNA detectability by FDA-licensed assays: implications for transfusion safety and HCV infection outcomes. Blood, 2012, 119, 6326-6334.	0.6	19
85	Exploiting systems biology to investigate the gene modules and drugs in ovarian cancer: A hypothesis based on the weighted gene co-expression network analysis. Biomedicine and Pharmacotherapy, 2022, 146, 112537.	2.5	19
86	Presentation of HCV antigens to naive CD8+T cells: Why the where, when, what and how are important for virus control and infection outcome. Clinical Immunology, 2007, 124, 5-12.	1.4	18
87	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. Biomedicines, 2021, 9, 1163.	1.4	18
88	Myeloma cells act as tolerogenic antigenâ€presenting cells and induce regulatory <scp>T</scp> cells <i>iin vitro</i> . European Journal of Haematology, 2015, 95, 65-74.	1.1	17
89	Regulation of CTLA-4 and PD-L1 Expression in Relapsing-Remitting Multiple Sclerosis Patients after Treatment with Fingolimod, IFN $\hat{1}^2$ - $\hat{1}^1$ ±, Glatiramer Acetate, and Dimethyl Fumarate Drugs. Journal of Personalized Medicine, 2021, 11, 721.	1.1	17
90	Role of erythropoietin in the angiogenic activity of bone marrow endothelial cells of MGUS and multiple myeloma patients. Oncotarget, 2016, 7, 14510-14521.	0.8	17

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91	Impact of Immunogenetic IL28B Polymorphism on Natural Outcome of HCV Infection. BioMed Research International, 2014, 2014, 1-8.	0.9	16
92	Age-related differences in human palatine tonsillar B cell subsets and immunoglobulin isotypes. Clinical and Experimental Medicine, 2016, 16, 81-87.	1.9	16
93	HCV-related liver and lymphoproliferative diseases: association with polymorphisms of IL28B and TLR2. Oncotarget, 2016, 7, 37487-37497.	0.8	16
94	Effects of adjuvants for human use in systemic lupus erythematosus (SLE)-prone (New Zealand) Tj ETQq0 0 0 rg	gBT <u> O</u> verlo	ock 10 Tf 50 6
95	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. Journal of Immunology, 2007, 179, 5387-5398.	0.4	14
96	Dendritic cell maturation in HCV infection: Altered regulation of MHC class I antigen processing-presenting machinery. Journal of Hepatology, 2014, 61, 242-251.	1.8	14
97	Short term treatment with Escheria coli recombinant human granulocyte-macrophage-colony stimulating factor prior to chemotherapy for Hodgkin disease., 2000, 88, 454-460.		12
98	Programmed death-1 (PD-1)-dependent functional impairment of CD4+ T cells in recurrent genital papilloma. Clinical and Experimental Medicine, 2014, 14, 305-313.	1.9	12
99	Clinical Significance of Polymorphisms in Immune Response Genes in Hepatitis C-Related Hepatocellular Carcinoma. Frontiers in Microbiology, 2019, 10, 475.	1.5	11
100	Impact of Antigen Presentation Mechanisms on Immune Response in Autoimmune Hepatitis. Frontiers in Immunology, 2021, 12, 814155.	2.2	11
101	The immunodominant epitope of centromere-associated protein A displays homology with the transcription factor forkhead box E3 (FOXE3). Clinical Immunology, 2010, 137, 60-73.	1.4	10
102	Autoantibodies Recognizing the Amino Terminal 1-17 Segment of CENP-A Display Unique Specificities in Systemic Sclerosis. PLoS ONE, 2013, 8, e61453.	1.1	10
103	Apocynin regulates cytokine production of CD8+ T cells. Clinical and Experimental Medicine, 2014, 14, 261-268.	1.9	10
104	CT pulmonary angiography appropriateness in a single emergency department: does the use of revised Geneva score matter?. Radiologia Medica, 2021, , 1.	4.7	10
105	Epstein–Barr Virus in Salivary Samples from Systemic Lupus Erythematosus Patients with Oral Lesions. Journal of Clinical Medicine, 2021, 10, 4995.	1.0	10
106	Tumor necrosis factorâ€Î± in systemic lupus erythematosus: Structure, function and therapeutic implications (Review). International Journal of Molecular Medicine, 2022, 49, .	1.8	10
107	A spatial view of the CD8 ⁺ Tâ€eell response: the case of HCV. Reviews in Medical Virology, 2011, 21, 347-357.	3.9	9
108	Spotlight on Cardiovascular Scoring Systems in Covid-19: Severity Correlations in Real-world Setting. Current Problems in Cardiology, 2021, 46, 100819.	1.1	9

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109	The expression pattern of VISTA in the PBMCs of relapsing-remitting multiple sclerosis patients: A single-cell RNA sequencing-based study. Biomedicine and Pharmacotherapy, 2022, 148, 112725.	2.5	9
110	Galectin-3 and neutrophil-to-lymphocyte ratio are indicative of heart remodelling and disease severity in patients with obstructive sleep apnoea. Sleep Medicine, 2021, 82, 117-124.	0.8	8
111	The Role of Hemoglobin Subunit Delta in the Immunopathy of Multiple Sclerosis: Mitochondria Matters. Frontiers in Immunology, 2021, 12, 709173.	2.2	8
112	Clonal CD27 ⁺ CD19 ⁺ B Cell Expansion through Inhibition of FCγIIR in HCV ⁺ Cryoglobulinemic Patients. Annals of the New York Academy of Sciences, 2009, 1173, 326-333.	1.8	7
113	Clinical correlates of a subset of anti-CENP-A antibodies cross-reacting with FOXE3p53-62 in systemic sclerosis. Arthritis Research and Therapy, 2013, 15, R72.	1.6	7
114	Coronavirus Disease 2019: A Brief Review of the Clinical Manifestations and Pathogenesis to the Novel Management Approaches and Treatments. Frontiers in Oncology, 2020, 10, 572329.	1.3	7
115	Right Heart Changes Impact on Clinical Phenotype of Amyloid Cardiac Involvement: A Single Centre Study. Life, 2020, 10, 247.	1.1	7
116	Prognostic role of neoplastic markers in Takotsubo syndrome. Scientific Reports, 2021, 11, 16548.	1.6	5
117	Suspected Pericardial Tuberculosis Revealed as an Amyloid Pericardial Mass. Case Reports in Hematology, 2018, 2018, 1-5.	0.3	4
118	Identification and monitoring of Copy Number Variants (CNV) in monoclonal gammopathy. Cancer Biology and Therapy, 2021, 22, 404-412.	1.5	4
119	<i>PDCD1</i> and <i>IFNL4</i> genetic variants and risk of developing hepatitis C virusâ€related diseases. Liver International, 2021, 41, 133-149.	1.9	3
120	In situ simultaneous detection of hepatitis C virus RNA and hepatitis C virus-related antigens in hepatocellular carcinoma., 1997, 80, 22.		2
121	Hepatocellular Carcinoma Intrinsic Cell Death Regulates Immune Response and Prognosis. Frontiers in Oncology, 0, 12, .	1.3	2
122	B2-M-FREE HEAVY CHAIN LEVELS OF HLA-CLASS I ANTIGEN COMBINED WITH SERUM IGM OR PLATELET COUNT PROVIDE TWO RELIABLE STAGING SYSTEMS IN MULTIPLE MYELOMA. European Journal of Internal Medicine, 2008, 19, S15-S16.	1.0	0
123	T.N.36 LONG-TERM FOLLOW UP OF PATIENTS WITH ACUTE HEPATITIS C AND SPONTANEOUS RESOLUTION. Digestive and Liver Disease, 2010, 42, S27-S28.	0.4	0
124	Bone marrow dendritic cells induce myeloma cell resistance to CD8+ T cell-mediated killing. Journal of Biotechnology, 2014, 185, S14.	1.9	0
125	Involvement of NOTCH Signaling in Multiple Myeloma Angiogenesis and Progression. Clinical Lymphoma, Myeloma and Leukemia, 2015, 15, e239-e240.	0.2	0
126	Anti-Glomerular Basement Membrane Disease. , 2016, , 197-202.		0

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127	B Cell Activation: General to HCV-Specific Considerations. , 2012, , 37-41.		O
128	Mechanisms of Cell Entry of Hepatitis C Virus. , 2012, , 63-68.		0
129	Bone marrow endothelial cells of patients with multiple myeloma: antigen presenting functions and T cell regulation. Frontiers in Immunology, 0, 4, .	2.2	O