

# Amedeo Amedei

## List of Publications by Citations

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176  
papers

7,792  
citations

47  
h-index

83  
g-index

196  
ext. papers

9,328  
ext. citations

5.6  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
176	Broad targeting of resistance to apoptosis in cancer. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S78-S103	12.7	368
175	Sustained proliferation in cancer: Mechanisms and novel therapeutic targets. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S25-S54	12.7	321
174	Broad targeting of angiogenesis for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S224-S243	12.7	314
173	The Helicobacter pylori vacuolating toxin inhibits T cell activation by two independent mechanisms. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 1887-97	16.6	242
172	The neutrophil-activating protein of Helicobacter pylori promotes Th1 immune responses. <i>Journal of Clinical Investigation</i> , <b>2006</b> , 116, 1092-101	15.9	214
171	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S199-S223	12.7	201
170	Molecular mimicry between Helicobacter pylori antigens and H+, K+ --adenosine triphosphatase in human gastric autoimmunity. <i>Journal of Experimental Medicine</i> , <b>2003</b> , 198, 1147-56	16.6	189
169	IFN-gamma-inducible protein 10 and pentraxin 3 plasma levels are tools for monitoring inflammation and disease activity in Mycobacterium tuberculosis infection. <i>Microbes and Infection</i> , <b>2005</b> , 7, 1-8	9.3	189
168	Different cytokine profile and antigen-specificity repertoire in Helicobacter pylori-specific T cell clones from the antrum of chronic gastritis patients with or without peptic ulcer. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1751-5	6.1	184
167	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S276-S304	12.7	179
166	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S254-96	4.6	176
165	Genomic instability in human cancer: Molecular insights and opportunities for therapeutic attack and prevention through diet and nutrition. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S5-S24	12.7	175
164	Active tuberculosis in Africa is associated with reduced Th1 and increased Th2 activity in vivo. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 1605-13	6.1	172
163	Neonatal bacillus Calmette-Guérin vaccination induces adult-like IFN-gamma production by CD4+ T lymphocytes. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 1531-5	6.1	166
162	Environmental immune disruptors, inflammation and cancer risk. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S232-43	4.6	137
161	Gut-Liver Axis, Gut Microbiota, and Its Modulation in the Management of Liver Diseases: A Review of the Literature. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	131
160	T helper type 1 lymphocytes drive inflammation in human atherosclerotic lesions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6658-63	11.5	125

159	H(+),K(+)-atpase (proton pump) is the target autoantigen of Th1-type cytotoxic T cells in autoimmune gastritis. <i>Gastroenterology</i> , <b>2001</b> , 120, 377-86	13.3	115
158	Gastric autoimmunity: the role of Helicobacter pylori and molecular mimicry. <i>Trends in Molecular Medicine</i> , <b>2004</b> , 10, 316-23	11.5	111
157	Chemotherapy resistance in acute lymphoblastic leukemia requires hERG1 channels and is overcome by hERG1 blockers. <i>Blood</i> , <b>2011</b> , 117, 902-14	2.2	107
156	Human 60-kDa heat shock protein is a target autoantigen of T cells derived from atherosclerotic plaques. <i>Journal of Immunology</i> , <b>2005</b> , 174, 6509-17	5.3	106
155	Helicobacter pylori secreted peptidyl prolyl cis, trans-isomerase drives Th17 inflammation in gastric adenocarcinoma. <i>Internal and Emergency Medicine</i> , <b>2014</b> , 9, 303-9	3.7	101
154	Causes of genome instability: the effect of low dose chemical exposures in modern society. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S61-88	4.6	100
153	Predominant Th1 cell infiltration in acute rejection episodes of human kidney grafts. <i>Kidney International</i> , <b>1997</b> , 51, 1876-84	9.9	92
152	Impaired T-cell regulation of B-cell growth in Helicobacter pylori--related gastric low-grade MALT lymphoma. <i>Gastroenterology</i> , <b>1999</b> , 117, 1105-12	13.3	91
151	Ex vivo analysis of pancreatic cancer-infiltrating T lymphocytes reveals that ENO-specific Tregs accumulate in tumor tissue and inhibit Th1/Th17 effector cell functions. <i>Cancer Immunology, Immunotherapy</i> , <b>2013</b> , 62, 1249-60	7.4	88
150	The neutrophil-activating protein of Helicobacter pylori down-modulates Th2 inflammation in ovalbumin-induced allergic asthma. <i>Cellular Microbiology</i> , <b>2008</b> , 10, 2355-63	3.9	81
149	Borrelia burgdorferi NapA-driven Th17 cell inflammation in lyme arthritis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 3609-17		81
148	Thrombosis in vasculitis: from pathogenesis to treatment. <i>Thrombosis Journal</i> , <b>2015</b> , 13, 15	5.6	80
147	The effect of environmental chemicals on the tumor microenvironment. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S160-83	4.6	79
146	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S151-S184	12.7	76
145	Helicobacter pylori, T cells and cytokines: the "dangerous liaisons". <i>FEMS Immunology and Medical Microbiology</i> , <b>2005</b> , 44, 113-9		72
144	The neutrophil-activating protein of Helicobacter pylori (HP-NAP) as an immune modulating agent. <i>FEMS Immunology and Medical Microbiology</i> , <b>2007</b> , 50, 157-64		69
143	Role of diet and gut microbiota on colorectal cancer immunomodulation. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 151-162	5.6	69
142	Evasion of anti-growth signaling: A key step in tumorigenesis and potential target for treatment and prophylaxis by natural compounds. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S55-S77	12.7	67

141	Gastric cancer and the epoch of immunotherapy approaches. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 5778-93	5.6	67
140	Immunomodulating Activity and Therapeutic Effects of Short Chain Fatty Acids and Tryptophan Post-biotics in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2754	8.4	64
139	Preliminary Comparison of Oral and Intestinal Human Microbiota in Patients with Colorectal Cancer: A Pilot Study. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2699	5.7	63
138	Metabolic reprogramming and dysregulated metabolism: cause, consequence and/or enabler of environmental carcinogenesis?. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S203-31	4.6	61
137	Pancreatic cancer: role of the immune system in cancer progression and vaccine-based immunotherapy. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 3354-68	4.4	53
136	Defective Vav expression and impaired F-actin reorganization in a subset of patients with common variable immunodeficiency characterized by T-cell defects. <i>Blood</i> , <b>2005</b> , 106, 626-34	2.2	52
135	Polarization of PPD-specific T-cell response of patients with tuberculosis from Th0 to Th1 profile after successful antimycobacterial therapy or in vitro conditioning with interferon-alpha or interleukin-12. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2001</b> , 24, 187-94	5.7	52
134	Defective recruitment and activation of ZAP-70 in common variable immunodeficiency patients with T cell defects. <i>European Journal of Immunology</i> , <b>2000</b> , 30, 2632-8	6.1	52
133	Faecal microbiota transplant from aged donor mice affects spatial learning and memory via modulating hippocampal synaptic plasticity- and neurotransmission-related proteins in young recipients. <i>Microbiome</i> , <b>2020</b> , 8, 140	16.6	51
132	The controversial role of in colorectal cancer. <i>Therapeutic Advances in Gastroenterology</i> , <b>2018</b> , 11, 1756284818783606	4.7	51
131	Multiple sclerosis: the role of cytokines in pathogenesis and in therapies. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 13438-60	6.3	49
130	The story so far: Helicobacter pylori and gastric autoimmunity. <i>International Reviews of Immunology</i> , <b>2005</b> , 24, 63-91	4.6	49
129	Identification of a posttranslational mechanism for the regulation of hERG1 K <sup>+</sup> channel expression and hERG1 current density in tumor cells. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 5043-60	4.8	47
128	T-cell response to bacterial agents. <i>Journal of Infection in Developing Countries</i> , <b>2011</b> , 5, 640-5	2.3	47
127	Tumor-associated macrophages as major source of APRIL in gastric MALT lymphoma. <i>Blood</i> , <b>2011</b> , 117, 6612-6	2.2	46
126	Helicobacter pylori, asthma and allergy. <i>FEMS Immunology and Medical Microbiology</i> , <b>2009</b> , 56, 1-8		46
125	Chlamydomphila pneumoniae phospholipase D (CpPLD) drives Th17 inflammation in human atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1222-7	11.5	46
124	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S2-18	4.6	44

123	Potential role of M. tuberculosis specific IFN- $\gamma$ and IL-2 ELISPOT assays in discriminating children with active or latent tuberculosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e46041	3.7	42
122	Helicobacter pylori antigen-specific T-cell responses at gastric level in chronic gastritis, peptic ulcer, gastric cancer and low-grade mucosa-associated lymphoid tissue (MALT) lymphoma. <i>Microbes and Infection</i> , <b>2003</b> , 5, 723-30	9.3	42
121	Immunosuppression of TH2 responses in Trichinella spiralis infection by Helicobacter pylori neutrophil-activating protein. <i>Journal of Allergy and Clinical Immunology</i> , <b>2008</b> , 122, 908-913.e5	11.5	41
120	Evaluation and comparison of short chain fatty acids composition in gut diseases. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 5543-5558	5.6	41
119	Influence of a 3-month low-calorie Mediterranean diet compared to the vegetarian diet on human gut microbiota and SCFA: the CARDIVEG Study. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 2011-2024	5.2	41
118	Therapeutic targeting of replicative immortality. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S104-S128	12.7	40
117	The interplay between the microbiome and the adaptive immune response in cancer development. <i>Therapeutic Advances in Gastroenterology</i> , <b>2016</b> , 9, 594-605	4.7	39
116	Preferential Th1 profile of T helper cell responses in X-linked (Bruton's) agammaglobulinemia. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 1927-34	6.1	38
115	The effect of Helicobacter pylori on asthma and allergy. <i>Journal of Asthma and Allergy</i> , <b>2010</b> , 3, 139-47	3.1	36
114	The increase of endothelial progenitor cells in the peripheral blood: a new parameter for detecting onset and severity of sepsis. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2008</b> , 21, 697-705	7.0	36
113	The Use of Cytokines and Chemokines in the Cancer Immunotherapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , <b>2013</b> , 8, 126-142	2.6	35
112	Chemical compounds from anthropogenic environment and immune evasion mechanisms: potential interactions. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S111-27	4.6	34
111	In vivo relevance of CD30 in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>1997</b> , 52, 1063-70	9.3	34
110	Microparticles: Bridging the Gap between Autoimmunity and Thrombosis. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2015</b> , 41, 413-22	5.3	30
109	TpF1 from Treponema pallidum activates inflammasome and promotes the development of regulatory T cells. <i>Journal of Immunology</i> , <b>2011</b> , 187, 1377-84	5.3	30
108	Novel immunotherapeutic strategies of gastric cancer treatment. <i>Journal of Biomedicine and Biotechnology</i> , <b>2011</b> , 2011, 437348		30
107	T cells in gastric cancer: friends or foes. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 690571		30
106	The Gut?Brain Axis in the Neuropsychological Disease Model of Obesity: A Classical Movie Revised by the Emerging Director "Microbiome". <i>Nutrients</i> , <b>2019</b> , 11,	6.7	30

105	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S128-59	4.6	29
104	α Glycoprotein I Recognition Drives Th1 Inflammation in Atherosclerotic Plaques of Patients with Primary Antiphospholipid Syndrome. <i>Journal of Immunology</i> , <b>2017</b> , 198, 2640-2648	5.3	28
103	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: focus on the cancer hallmark of tumor angiogenesis. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S184-202	4.6	28
102	FETR-ALS Study Protocol: A Randomized Clinical Trial of Fecal Microbiota Transplantation in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1021	4.1	28
101	The potential for chemical mixtures from the environment to enable the cancer hallmark of sustained proliferative signalling. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S38-60	4.6	27
100	The Different Functional Distribution of "Not Effector" T Cells (Treg/Tnull) in Colorectal Cancer. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1900	8.4	27
99	Disruptive chemicals, senescence and immortality. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S19-37	4.6	26
98	Circulating Metabolites Originating from Gut Microbiota Control Endothelial Cell Function. <i>Molecules</i> , <b>2019</b> , 24,	4.8	26
97	Characterization of tumor antigen peptide-specific T cells isolated from the neoplastic tissue of patients with gastric adenocarcinoma. <i>Cancer Immunology, Immunotherapy</i> , <b>2009</b> , 58, 1819-30	7.4	26
96	Characterization of H <sup>+</sup> ,K <sup>+</sup> -ATPase T cell epitopes in human autoimmune gastritis. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 539-45	6.1	26
95	Disruptive environmental chemicals and cellular mechanisms that confer resistance to cell death. <i>Carcinogenesis</i> , <b>2015</b> , 36 Suppl 1, S89-110	4.6	25
94	Calcific Aortic Valve Disease-Natural History and Future Therapeutic Strategies. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 685	5.6	25
93	Helicobacter pylori and gastric autoimmunity. <i>Microbes and Infection</i> , <b>2004</b> , 6, 1395-401	9.3	25
92	The right place of interleukin-1 inhibitors in the treatment of Behçet's syndrome: a systematic review. <i>Rheumatology International</i> , <b>2019</b> , 39, 971-990	3.6	23
91	Orchestration of inflammation and adaptive immunity in Borrelia burgdorferi-induced arthritis by neutrophil-activating protein A. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1232-42		22
90	Targeting IL-23 in human diseases. <i>Expert Opinion on Therapeutic Targets</i> , <b>2010</b> , 14, 759-74	6.4	22
89	Intra-tumoral IFN-γ-producing Th22 cells correlate with TNM staging and the worst outcomes in pancreatic cancer. <i>Clinical Science</i> , <b>2016</b> , 130, 247-58	6.5	22
88	Hydrogen Sulfide Effects on the Survival of Lactobacilli with Emphasis on the Development of Inflammatory Bowel Diseases. <i>Biomolecules</i> , <b>2019</b> , 9,	5.9	22

87	Differential Responses of Colorectal Cancer Cell Lines to Strains Isolated from Healthy Donors and Colorectal Cancer Patients. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	21
86	Protein disulfide isomerase A3-specific Th1 effector cells infiltrate colon cancer tissue of patients with circulating anti-protein disulfide isomerase A3 autoantibodies. <i>Translational Research</i> , <b>2016</b> , 171, 17-28.e1-2	11	21
85	Immune Checkpoint Inhibitors in the Treatment of Renal Cancer: Current State and Future Perspective. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	20
84	<i>Helicobacter pylori</i> cag pathogenicity island is associated with reduced expression of interleukin-4 (IL-4) mRNA and modulation of the IL-4delta2 mRNA isoform in human gastric mucosa. <i>Infection and Immunity</i> , <b>2003</b> , 71, 6664-7	3.7	20
83	The use of cytokines and chemokines in the cancer immunotherapy. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , <b>2013</b> , 8, 126-42	2.6	20
82	The lung microbiome: clinical and therapeutic implications. <i>Internal and Emergency Medicine</i> , <b>2019</b> , 14, 1241-1250	3.7	19
81	I've A Feeling: Microbiota Impacting the Conceptual and Experimental Perspectives of Personalized Medicine. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	19
80	Effect of Probiotics on Oral Candidiasis: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	18
79	What is recent in pancreatic cancer immunotherapy?. <i>BioMed Research International</i> , <b>2013</b> , 2013, 4923723,		18
78	zeta-Crystallin is a bcl-2 mRNA binding protein involved in bcl-2 overexpression in T-cell acute lymphocytic leukemia. <i>FASEB Journal</i> , <b>2010</b> , 24, 1852-65	0.9	18
77	Th17 cells in multiple sclerosis express higher levels of JAK2, which increases their surface expression of IFN- $\beta$ . <i>Journal of Immunology</i> , <b>2012</b> , 188, 1011-8	5.3	18
76	Role of immune response in <i>Yersinia pestis</i> infection. <i>Journal of Infection in Developing Countries</i> , <b>2011</b> , 5, 628-39	2.3	18
75	<i>Helicobacter pylori</i> -derived neutrophil-activating protein increases the lifespan of monocytes and neutrophils. <i>Cellular Microbiology</i> , <b>2010</b> , 12, 754-64	3.9	17
74	New therapeutic approaches by using microorganism-derived compounds. <i>Current Medicinal Chemistry</i> , <b>2012</b> , 19, 3822-40	4.3	17
73	Clinical-Radiomic Analysis for Pretreatment Prediction of Objective Response to First Transarterial Chemoembolization in Hepatocellular Carcinoma. <i>Liver Cancer</i> , <b>2021</b> , 10, 38-51	9.1	17
72	Plant-derived recombinant F1, V, and F1-V fusion antigens of <i>Yersinia pestis</i> activate human cells of the innate and adaptive immune system. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2009</b> , 22, 133-43	3	16
71	Metabolomics profile in gastrointestinal cancers: Update and future perspectives. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 2514-2532	5.6	16
70	A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies. <i>Thrombosis Research</i> , <b>2015</b> , 136, 1252-8	8.2	15

69	Nicotinamide phosphoribosyltransferase (NAMPT) activity is essential for survival of resting lymphocytes. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 191-9	5	15
68	Vav1 haploinsufficiency in a common variable immunodeficiency patient with defective T-cell function. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2012</b> , 25, 811-7	3	15
67	Peripheral ENO1-specific T cells mirror the intratumoral immune response and their presence is a potential prognostic factor for pancreatic adenocarcinoma. <i>International Journal of Oncology</i> , <b>2016</b> , 49, 393-401	4.4	14
66	Role of gut microbiota-immunity axis in patients undergoing surgery for colorectal cancer: Focus on short and long-term outcomes. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 2498-2513	5.6	14
65	Phenotype and cytokine profile of <i>Schistosoma mansoni</i> specific T cell lines and clones derived from schistosomiasis patients with distinct clinical forms. <i>Clinical Immunology</i> , <b>1999</b> , 91, 338-44	9	13
64	T cells and adoptive immunotherapy: recent developments and future prospects in gastrointestinal oncology. <i>Clinical and Developmental Immunology</i> , <b>2011</b> , 2011, 320571		12
63	Molecular specificity and functional properties of autoreactive T-cell response in human gastric autoimmunity. <i>International Reviews of Immunology</i> , <b>2005</b> , 24, 111-22	4.6	12
62	Impaired TH2 response in patients with Vav1-deficient common variable immunodeficiency with T-cell defects. <i>Journal of Allergy and Clinical Immunology</i> , <b>2010</b> , 126, 671-5	11.5	11
61	The Gut Microbiota-Immunity Axis in ALS: A Role in Deciphering Disease Heterogeneity?. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	11
60	Exploring the food-gut axis in immunotherapy response of cancer patients. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 4919-4932	5.6	10
59	Immune Landscape in Tumor Microenvironment: Implications for Biomarker Development and Immunotherapy. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
58	New frontiers in cell-based immunotherapy of cancer. <i>Expert Opinion on Therapeutic Patents</i> , <b>2009</b> , 19, 623-41	6.8	9
57	Moraxella catarrhalis-specific Th1 cells in BAL fluids of chronic obstructive pulmonary disease patients. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2009</b> , 22, 979-90	3	9
56	Human gastric epithelium produces IL-4 and IL-4delta2 isoform only upon <i>Helicobacter pylori</i> infection. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2007</b> , 20, 809-18	3	9
55	A Structurally Simple Vaccine Candidate Reduces Progression and Dissemination of Triple-Negative Breast Cancer. <i>IScience</i> , <b>2020</b> , 23, 101250	6.1	9
54	Butyrate-Rich Diets Improve Redox Status and Fibrin Lysis in Behçet's Syndrome. <i>Circulation Research</i> , <b>2021</b> , 128, 278-280	15.7	9
53	Treatment of colon cancer cells with 5-fluorouracil can improve the effectiveness of RNA-transfected antitumor dendritic cell vaccine. <i>Oncology Reports</i> , <b>2017</b> , 38, 561-568	3.5	8
52	The link "Cancer and autoimmune diseases" in the light of microbiota: Evidence of a potential culprit. <i>Immunology Letters</i> , <b>2020</b> , 222, 12-28	4.1	8



51	Interfering with chemokines and chemokine receptors as potential new therapeutic strategies. <i>Expert Opinion on Therapeutic Patents</i> , <b>2008</b> , 18, 309-325	6.8	8
50	Stimulation of TH1 response by Helicobacter pylori neutrophil activating protein decreases the protective role of IgE and eosinophils in experimental trichinellosis. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2011</b> , 24, 895-903	3	7
49	The Role of the Microbiota in the Genesis of Gastrointestinal Cancers <b>2018</b> , 1-44		7
48	Significant and Conflicting Correlation of IL-9 With and in Human Colorectal Cancer. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 573158	8.4	7
47	Mucin depleted foci, colonic preneoplastic lesions lacking Muc2, show up-regulation of Tlr2 but not bacterial infiltration. <i>PLoS ONE</i> , <b>2012</b> , 7, e29918	3.7	6
46	Usefulness of (13)C-urea breath test in the diagnosis of gastric helicobacter pylori infection. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2000</b> , 13, 27-30	3	6
45	Diving into Inflammation: A Pilot Study Exploring the Dynamics of the Immune-Microbiota Axis in Ileal Tissue Layers of Patients with Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , <b>2021</b> , 15, 1500-1516	1.5	6
44	Effectiveness of a Khorasan Wheat-Based Replacement on Pain Symptoms and Quality of Life in Patients with Fibromyalgia. <i>Pain Medicine</i> , <b>2020</b> , 21, 2366-2372	2.8	5
43	Microbiota, Bacterial Carbonic Anhydrases, and Modulators of Their Activity: Links to Human Diseases?. <i>Mediators of Inflammation</i> , <b>2021</b> , 2021, 6926082	4.3	5
42	Helicobacter Pylori HP0175 Promotes the Production of IL-23, IL-6, IL-1 $\beta$ and TGF- $\beta$ <i>European Journal of Inflammation</i> , <b>2013</b> , 11, 261-268	0.3	4
41	Not just 'immunity': how the microbiota can reshape our approach to cancer immunotherapy. <i>Immunotherapy</i> , <b>2020</b> , 12, 407-416	3.8	4
40	Gut microbiota and artificial intelligence approaches: A scoping review. <i>Health and Technology</i> , <b>2020</b> , 10, 1343-1358	2.1	4
39	Free Fatty Acids Signature in Human Intestinal Disorders: Significant Association between Butyric Acid and Celiac Disease. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	4
38	Cerebrospinal fluid T-regulatory cells recognize Borrelia burgdorferi NAPA in chronic Lyme borreliosis. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2013</b> , 26, 907-15	3	3
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