## Giorgio Trinchieri

# 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.

298 papers

56,144 citations

116 h-index

236 g-index

317 ext. papers

61,516 ext. citations

13.8 avg, IF

7.88 L-index

#	Paper	IF	Citations
298	Intestinal microbiota signatures of clinical response and immune-related adverse events in melanoma patients treated with anti-PD-1 <i>Nature Medicine</i> , <b>2022</b> ,	50.5	19
297	Dietary fiber and probiotics influence the gut microbiome and melanoma immunotherapy response <i>Science</i> , <b>2021</b> , 374, 1632-1640	33.3	52
296	Gut bacteria enable prostate cancer growth. <i>Science</i> , <b>2021</b> , 374, 154-155	33.3	1
295	Tristetraprolin expression by keratinocytes protects against skin carcinogenesis. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	2
294	Gut microbiota composition is associated with newborn functional brain connectivity and behavioral temperament. <i>Brain, Behavior, and Immunity,</i> <b>2021</b> , 91, 472-486	16.6	14
293	Gut Microbiome Directs Hepatocytes to Recruit MDSCs and Promote Cholangiocarcinoma. <i>Cancer Discovery</i> , <b>2021</b> , 11, 1248-1267	24.4	29
292	Distinct contributions of cathelin-related antimicrobial peptide (CRAMP) derived from epithelial cells and macrophages to colon mucosal homeostasis. <i>Journal of Pathology</i> , <b>2021</b> , 253, 339-350	9.4	1
291	Transkingdom interactions between Lactobacilli and hepatic mitochondria attenuate western diet-induced diabetes. <i>Nature Communications</i> , <b>2021</b> , 12, 101	17.4	16
290	Infection trains the host for microbiota-enhanced resistance to pathogens. <i>Cell</i> , <b>2021</b> , 184, 615-627.e17	56.2	43
289	Fecal microbiota transplant overcomes resistance to anti-PD-1 therapy in melanoma patients. <i>Science</i> , <b>2021</b> , 371, 595-602	33.3	211
288	Neonatal exposure to a wild-derived microbiome protects mice against diet-induced obesity.  Nature Metabolism, 2021, 3, 1042-1057	14.6	7
287	Microbial DNA signature in plasma enables cancer diagnosis. <i>Nature Reviews Clinical Oncology</i> , <b>2020</b> , 17, 453-454	19.4	2
286	TNF-shaped microbiota promotes cancer <i>Nature Cancer</i> , <b>2020</b> , 1, 667-669	15.4	3
285	Requirements for the differentiation of innate T-bet memory-phenotype CD4 T lymphocytes under steady state. <i>Nature Communications</i> , <b>2020</b> , 11, 3366	17.4	5
284	Microbiome as an Immunological Modifier. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2055, 595-638	1.4	8
283	Attenuation of immune-mediated bone marrow damage in conventionally housed mice. <i>Molecular Carcinogenesis</i> , <b>2020</b> , 59, 237-245	5	4
282	Can we harness the microbiota to enhance the efficacy of cancer immunotherapy?. <i>Nature Reviews Immunology</i> , <b>2020</b> , 20, 522-528	36.5	26

### (2018-2020)

281	FAM3D is essential for colon homeostasis and host defense against inflammation associated carcinogenesis. <i>Nature Communications</i> , <b>2020</b> , 11, 5912	17.4	6
280	The Great Debate at @mmunotherapy BridgeQNaples, December 5, 2019 <b>2020</b> , 8,		1
279	Human NK cells prime inflammatory DC precursors to induce Tc17 differentiation. <i>Blood Advances</i> , <b>2020</b> , 4, 3990-4006	7.8	4
278	Conventional Co-Housing Modulates Murine Gut Microbiota and Hematopoietic Gene Expression. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
277	Perspectives in melanoma: meeting report from the "Melanoma Bridge" (December 5th-7th, 2019, Naples, Italy). <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 346	8.5	2
276	MHC Class II Antigen Presentation by the Intestinal Epithelium Initiates Graft-versus-Host Disease and Is Influenced by the Microbiota. <i>Immunity</i> , <b>2019</b> , 51, 885-898.e7	32.3	84
275	Correlation between Disease Severity and the Intestinal Microbiome in Mycobacterium tuberculosis-Infected Rhesus Macaques. <i>MBio</i> , <b>2019</b> , 10,	7.8	14
274	The cancer microbiome. <i>Nature Reviews Cancer</i> , <b>2019</b> , 19, 371-376	31.3	88
273	T-Cell Deletion of MyD88 Connects IL17 and I <b>B</b> Ito RAS Oncogenesis. <i>Molecular Cancer Research</i> , <b>2019</b> , 17, 1759-1773	6.6	2
272	Laboratory mice born to wild mice have natural microbiota and model human immune responses. <i>Science</i> , <b>2019</b> , 365,	33.3	189
271	Cancer cachexia induces morphological and inflammatory changes in the intestinal mucosa. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 1116-1127	10.3	17
270	Mucosal vaccine efficacy against intrarectal SHIV is independent of anti-Env antibody response. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 1314-1328	15.9	23
269	Cell-Type-Specific Responses to Interleukin-1 Control Microbial Invasion and Tumor-Elicited Inflammation in Colorectal Cancer. <i>Immunity</i> , <b>2019</b> , 50, 166-180.e7	32.3	66
268	Natural Killer Cells Detect a Tumor-Produced Growth Factor: A Vestige of Antiviral Resistance?. <i>Trends in Immunology</i> , <b>2018</b> , 39, 357-358	14.4	3
267	The Antimicrobial Peptide CRAMP Is Essential for Colon Homeostasis by Maintaining Microbiota Balance. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2174-2185	5.3	34
266	Anti-PD1 in the wonder-gut-land. <i>Cell Research</i> , <b>2018</b> , 28, 263-264	24.7	16
265	Non-classical Immunity Controls Microbiota Impact on Skin Immunity and Tissue Repair. <i>Cell</i> , <b>2018</b> , 172, 784-796.e18	56.2	203
264	The interplay between neutrophils and microbiota in cancer. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 104, 701-715	6.5	6

263	Interaction between the microbiome and TP53 in human lung cancer. <i>Genome Biology</i> , <b>2018</b> , 19, 123	18.3	118
262	The innate immune receptor TREM-1 promotes liver injury and fibrosis. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 4870-4883	15.9	41
261	MAVS deficiency induces gut dysbiotic microbiota conferring a proallergic phenotype. <i>Proceedings</i> of the National Academy of Sciences of the United States of America, <b>2018</b> , 115, 10404-10409	11.5	10
260	Cutting Edge: Quantitative Determination of CD40L Threshold for IL-12 and IL-23 Production from Dendritic Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 2879-2884	5.3	7
259	A dysbiotic microbiome triggers T17 cells to mediate oral mucosal immunopathology in mice and humans. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	166
258	An Interleukin-23-Interleukin-22 Axis Regulates Intestinal Microbial Homeostasis to Protect from Diet-Induced Atherosclerosis. <i>Immunity</i> , <b>2018</b> , 49, 943-957.e9	32.3	82
257	Gut microbiome-mediated bile acid metabolism regulates liver cancer via NKT cells. <i>Science</i> , <b>2018</b> , 360,	33.3	503
256	Influence of gut microbiome on mucosal immune activation and SHIV viral transmission in naive macaques. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 1219-1229	9.2	24
255	Microbes and Cancer. Annual Review of Immunology, 2017, 35, 199-228	34.7	127
254	On-going Mechanical Damage from Mastication Drives Homeostatic Th17 Cell Responses at the Oral Barrier. <i>Immunity</i> , <b>2017</b> , 46, 133-147	32.3	126
253	Workshop Report: Modulation of Antitumor Immune Responses by Dietary and Microbial Metabolites. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	3
252	Systematic evaluation of immune regulation and modulation <b>2017</b> , 5, 21		15
251	Microbiota: a key orchestrator of cancer therapy. <i>Nature Reviews Cancer</i> , <b>2017</b> , 17, 271-285	31.3	455
250	Wild Mouse Gut Microbiota Promotes Host Fitness and Improves Disease Resistance. <i>Cell</i> , <b>2017</b> , 171, 1015-1028.e13	56.2	365
249	Longitudinal profiling reveals a persistent intestinal dysbiosis triggered by conventional anti-tuberculosis therapy. <i>Microbiome</i> , <b>2017</b> , 5, 71	16.6	76
248	The role of microbiota in cancer therapy. Current Opinion in Immunology, 2016, 39, 75-81	7.8	56
247	Cancer Immunity: Lessons From Infectious Diseases. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212 Suppl 1, S67-73	7	24
246	Immunosuppressive and Prometastatic Functions of Myeloid-Derived Suppressive Cells Rely upon Education from Tumor-Associated B Cells. <i>Cancer Research</i> , <b>2015</b> , 75, 3456-65	10.1	85

245	Proteus mirabilis: The Enemy Within. <i>Immunity</i> , <b>2015</b> , 42, 602-4	32.3	10
244	NOS Inhibition Modulates Immune Polarization and Improves Radiation-Induced Tumor Growth Delay. <i>Cancer Research</i> , <b>2015</b> , 75, 2788-99	10.1	37
243	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. <i>Cell</i> , <b>2015</b> , 163, 354-66	56.2	175
242	The role of the microbiota in inflammation, carcinogenesis, and cancer therapy. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 17-31	6.1	143
241	Systemic Inflammation in Cachexia - Is Tumor Cytokine Expression Profile the Culprit?. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 629	8.4	48
240	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. <i>Immunity</i> , <b>2015</b> , 42, 1130-42	32.3	149
239	Identifying high-affinity aptamer ligands with defined cross-reactivity using high-throughput guided systematic evolution of ligands by exponential enrichment. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, e82	20.1	47
238	Microbiota modulation of myeloid cells in cancer therapy. Cancer Immunology Research, 2015, 3, 103-9	12.5	28
237	Global analyses of human immune variation reveal baseline predictors of postvaccination responses. <i>Cell</i> , <b>2014</b> , 157, 499-513	56.2	278
236	Differential responses of plasmacytoid dendritic cells to influenza virus and distinct viral pathogens. <i>Journal of Virology</i> , <b>2014</b> , 88, 10758-66	6.6	22
235	Host immune response to infection and cancer: unexpected commonalities. <i>Cell Host and Microbe</i> , <b>2014</b> , 15, 295-305	23.4	99
234	Interleukin-1 and interferon-Drchestrate Eglucan-activated human dendritic cell programming via IB-Imodulation. <i>PLoS ONE</i> , <b>2014</b> , 9, e114516	3.7	13
233	Why should we need the gut microbiota to respond to cancer therapies?. <i>OncoImmunology</i> , <b>2014</b> , 3, e27	′ <del>5</del> 724	14
232	Critical role for CXIIR1+ mononuclear phagocytes in intestinal homeostasis. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1500-1	16.6	2
231	Cell depletion in mice that express diphtheria toxin receptor under the control of SiglecH encompasses more than plasmacytoid dendritic cells. <i>Journal of Immunology</i> , <b>2014</b> , 192, 4409-16	5.3	35
230	MyD88 and its divergent toll in carcinogenesis. <i>Trends in Immunology</i> , <b>2013</b> , 34, 379-89	14.4	64
229	Commensal bacteria control cancer response to therapy by modulating the tumor microenvironment. <i>Science</i> , <b>2013</b> , 342, 967-70	33.3	1178
228	Intraluminal containment of commensal outgrowth in the gut during infection-induced dysbiosis. <i>Cell Host and Microbe</i> , <b>2013</b> , 14, 318-28	23.4	102

227	Molecular pathways: toll-like receptors in the tumor microenvironmentpoor prognosis or new therapeutic opportunity. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 1340-6	12.9	104
226	The pivotal role of IKK#n the development of spontaneous lung squamous cell carcinomas. <i>Cancer Cell</i> , <b>2013</b> , 23, 527-40	24.3	85
225	The human papillomavirus type 16 E7 oncoprotein induces a transcriptional repressor complex on the Toll-like receptor 9 promoter. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 1369-87	16.6	100
224	LAB/NTAL facilitates fungal/PAMP-induced IL-12 and IFN-[production by repressing Ecatenin activation in dendritic cells. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003357	7.6	13
223	TGF-Bignaling in myeloid cells is required for tumor metastasis. Cancer Discovery, 2013, 3, 936-51	24.4	97
222	Cord factor and peptidoglycan recapitulate the Th17-promoting adjuvant activity of mycobacteria through mincle/CARD9 signaling and the inflammasome. <i>Journal of Immunology</i> , <b>2013</b> , 190, 5722-30	5.3	91
221	Interferon-dependent IL-10 production by Tregs limits tumor Th17 inflammation. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 4859-74	15.9	113
220	The price of immunity. <i>Nature Immunology</i> , <b>2012</b> , 13, 932-8	19.1	110
219	IL-1R-MyD88 signaling in keratinocyte transformation and carcinogenesis. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 1689-702	16.6	80
218	NK cell-derived interferon-Drchestrates cellular dynamics and the differentiation of monocytes into dendritic cells at the site of infection. <i>Immunity</i> , <b>2012</b> , 36, 1047-59	32.3	200
217	Lymphocyte choriomeningitis virus plays hide-and-seek with type 1 interferon. <i>Cell Host and Microbe</i> , <b>2012</b> , 11, 553-5	23.4	2
216	Adenoma-linked barrier defects and microbial products drive IL-23/IL-17-mediated tumour growth. <i>Nature</i> , <b>2012</b> , 491, 254-8	50.4	873
215	The proinflammatory myeloid cell receptor TREM-1 controls Kupffer cell activation and development of hepatocellular carcinoma. <i>Cancer Research</i> , <b>2012</b> , 72, 3977-86	10.1	157
214	Cancer classification using the Immunoscore: a worldwide task force. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 205	8.5	538
213	Isolation and optimization of murine IL-10 receptor blocking oligonucleotide aptamers using high-throughput sequencing. <i>Molecular Therapy</i> , <b>2012</b> , 20, 1242-50	11.7	92
212	Compartmentalized control of skin immunity by resident commensals. <i>Science</i> , <b>2012</b> , 337, 1115-9	33.3	695
211	Cancer and inflammation: an old intuition with rapidly evolving new concepts. <i>Annual Review of Immunology</i> , <b>2012</b> , 30, 677-706	34.7	361
210	CCR6/CCR10-mediated plasmacytoid dendritic cell recruitment to inflamed epithelia after instruction in lymphoid tissues. <i>Blood</i> , <b>2011</b> , 118, 5130-40	2.2	39

### (2010-2011)

209	Innate immune mechanisms of colitis and colitis-associated colorectal cancer. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 9-20	36.5	287
208	Plasmacytoid dendritic cells: one-trick ponies or workhorses of the immune system?. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 558-65	36.5	96
207	Highlights of 10 years of immunology in Nature Reviews Immunology. <i>Nature Reviews Immunology</i> , <b>2011</b> , 11, 693-702	36.5	75
206	Interferon-links ultraviolet radiation to melanomagenesis in mice. <i>Nature</i> , <b>2011</b> , 469, 548-53	50.4	209
205	At 17, in-10@ passion need not inflame. <i>Immunity</i> , <b>2011</b> , 34, 460-2	32.3	4
204	Recommendations from the iSBTc-SITC/FDA/NCI Workshop on Immunotherapy Biomarkers. <i>Clinical Cancer Research</i> , <b>2011</b> , 17, 3064-76	12.9	87
203	Interleukin-2 inhibits FMS-like tyrosine kinase 3 receptor ligand (flt3L)-dependent development and function of conventional and plasmacytoid dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 2408-13	11.5	24
202	Mycobacterium tuberculosis triggers host type I IFN signaling to regulate IL-1[production in human macrophages. <i>Journal of Immunology</i> , <b>2011</b> , 187, 2540-7	5.3	178
201	IL-12 triggers a programmatic change in dysfunctional myeloid-derived cells within mouse tumors. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4746-57	15.9	238
200	Innate inflammation and cancer: Is it time for cancer prevention?. F1000 Medicine Reports, 2011, 3, 11		21
200 199	Innate inflammation and cancer: Is it time for cancer prevention?. <i>F1000 Medicine Reports</i> , <b>2011</b> , 3, 11  Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 <b>2011</b> , 27-55		21
	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by	6.5	21
199	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 <b>2011</b> , 27-55  National Institutes of Health Center for Human Immunology Conference, September 2009. <i>Annals</i>	6.5	
199 198	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 <b>2011</b> , 27-55  National Institutes of Health Center for Human Immunology Conference, September 2009. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1200 Suppl 1, E1-23  TLR3 and Rig-like receptor on myeloid dendritic cells and Rig-like receptor on human NK cells are both mandatory for production of IFN-gamma in response to double-stranded RNA. <i>Journal of</i>		9
199 198 197	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 <b>2011</b> , 27-55  National Institutes of Health Center for Human Immunology Conference, September 2009. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1200 Suppl 1, E1-23  TLR3 and Rig-like receptor on myeloid dendritic cells and Rig-like receptor on human NK cells are both mandatory for production of IFN-gamma in response to double-stranded RNA. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2080-8  Oncogene-driven intrinsic inflammation induces leukocyte production of tumor necrosis factor that	5.3	9 75
199 198 197 196	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 <b>2011</b> , 27-55  National Institutes of Health Center for Human Immunology Conference, September 2009. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1200 Suppl 1, E1-23  TLR3 and Rig-like receptor on myeloid dendritic cells and Rig-like receptor on human NK cells are both mandatory for production of IFN-gamma in response to double-stranded RNA. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2080-8  Oncogene-driven intrinsic inflammation induces leukocyte production of tumor necrosis factor that critically contributes to mammary carcinogenesis. <i>Cancer Research</i> , <b>2010</b> , 70, 7764-75	5-3	9 75 27
199 198 197 196	Turning on and off the Immunological Switch: Immune Response Polarization and Its Control by IL-10 and STAT3 2011, 27-55  National Institutes of Health Center for Human Immunology Conference, September 2009. <i>Annals of the New York Academy of Sciences</i> , 2010, 1200 Suppl 1, E1-23  TLR3 and Rig-like receptor on myeloid dendritic cells and Rig-like receptor on human NK cells are both mandatory for production of IFN-gamma in response to double-stranded RNA. <i>Journal of Immunology</i> , 2010, 185, 2080-8  Oncogene-driven intrinsic inflammation induces leukocyte production of tumor necrosis factor that critically contributes to mammary carcinogenesis. <i>Cancer Research</i> , 2010, 70, 7764-75  Cancer and inflammation: promise for biologic therapy. <i>Journal of Immunotherapy</i> , 2010, 33, 335-51  MyD88-mediated signaling prevents development of adenocarcinomas of the colon: role of	5-3	9 75 27 254

191	Immunologic and therapeutic synergy of IL-27 and IL-2: enhancement of T cell sensitization, tumor-specific CTL reactivity and complete regression of disseminated neuroblastoma metastases in the liver and bone marrow. <i>Journal of Immunology</i> , <b>2009</b> , 182, 4328-38	5.3	75
190	Reinforcing suppression using regulators: a new link between STAT3, IL-23, and Tregs in tumor immunosuppression. <i>Cancer Cell</i> , <b>2009</b> , 15, 81-3	24.3	17
189	Double stranded RNA tricks melanoma cells into committing suicide. <i>Pigment Cell and Melanoma Research</i> , <b>2009</b> , 22, 705-6	4.5	1
188	Plasmacytoid dendritic cells mediate oral tolerance. <i>Immunity</i> , <b>2008</b> , 29, 464-75	32.3	312
187	Differential regulation of interleukin 12 and interleukin 23 production in human dendritic cells. Journal of Experimental Medicine, 2008, 205, 1447-61	16.6	219
186	Regulation of interleukin-12/interleukin-23 production and the T-helper 17 response in humans. <i>Immunological Reviews</i> , <b>2008</b> , 226, 112-31	11.3	163
185	Cooperation of Toll-like receptor signals in innate immune defence. <i>Nature Reviews Immunology</i> , <b>2007</b> , 7, 179-90	36.5	1047
184	Pillars of immunology: The birth of a cell type. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3-4	5.3	4
183	TAP-1 indirectly regulates CD4+ T cell priming in Toxoplasma gondii infection by controlling NK cell IFN-gamma production. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2591-602	16.6	59
182	Cell proliferation and survival induced by Toll-like receptors is antagonized by type I IFNs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 8047-52	11.5	62
181	Interleukin-10 production by effector T cells: Th1 cells show self control. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 239-43	16.6	257
180	Macrophages and myeloid dendritic cells, but not plasmacytoid dendritic cells, produce IL-10 in response to MyD88- and TRIF-dependent TLR signals, and TLR-independent signals. <i>Journal of Immunology</i> , <b>2006</b> , 177, 7551-8	5.3	233
179	Ligation of the FcR gamma chain-associated human osteoclast-associated receptor enhances the proinflammatory responses of human monocytes and neutrophils. <i>Journal of Immunology</i> , <b>2006</b> , 176, 3149-56	5.3	40
178	Ikaros is required for plasmacytoid dendritic cell differentiation. <i>Blood</i> , <b>2006</b> , 108, 4025-34	2.2	104
177	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. <i>Nature Immunology</i> , <b>2006</b> , 7, 652-62	19.1	539
176	A type I interferon autocrine-paracrine loop is involved in Toll-like receptor-induced interleukin-12p70 secretion by dendritic cells. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1435-46	16.6	433
175	Fc receptor gamma-chain activation via hOSCAR induces survival and maturation of dendritic cells and modulates Toll-like receptor responses. <i>Blood</i> , <b>2005</b> , 105, 3623-32	2.2	33
174	Cytokine receptor gene plays antioncogene. <i>Blood</i> , <b>2005</b> , 106, 3684-3685	2.2	

#### (2004-2005)

173	Astrocytes as antigen-presenting cells: expression of IL-12/IL-23. <i>Journal of Neurochemistry</i> , <b>2005</b> , 95, 331-40	6	102
172	Interaction between conventional dendritic cells and natural killer cells is integral to the activation of effective antiviral immunity. <i>Nature Immunology</i> , <b>2005</b> , 6, 1011-9	19.1	231
171	MyD88-dependent and -independent murine cytomegalovirus sensing for IFN-alpha release and initiation of immune responses in vivo. <i>Journal of Immunology</i> , <b>2005</b> , 175, 6723-32	5.3	174
170	Ligand and cytokine dependence of the immunosuppressive pathway of tryptophan catabolism in plasmacytoid dendritic cells. <i>International Immunology</i> , <b>2005</b> , 17, 1429-38	4.9	67
169	Type I interferon dependence of plasmacytoid dendritic cell activation and migration. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 1157-67	16.6	269
168	Redirecting in vivo elicited tumor infiltrating macrophages and dendritic cells towards tumor rejection. <i>Cancer Research</i> , <b>2005</b> , 65, 3437-46	10.1	435
167	Recognition of double-stranded RNA by human toll-like receptor 3 and downstream receptor signaling requires multimerization and an acidic pH. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 38133-45	5 <sup>5.4</sup>	192
166	CD85j (leukocyte Ig-like receptor-1/Ig-like transcript 2) inhibits human osteoclast-associated receptor-mediated activation of human dendritic cells. <i>Journal of Immunology</i> , <b>2005</b> , 174, 6757-63	5.3	41
165	The reciprocal interaction of NK cells with plasmacytoid or myeloid dendritic cells profoundly affects innate resistance functions. <i>Journal of Immunology</i> , <b>2005</b> , 174, 727-34	5.3	324
164	Human TLR10 is a functional receptor, expressed by B cells and plasmacytoid dendritic cells, which activates gene transcription through MyD88. <i>Journal of Immunology</i> , <b>2005</b> , 174, 2942-50	5.3	309
163	Distinct and overlapping roles of interleukin-10 and CD25+ regulatory T cells in the inhibition of antitumor CD8 T-cell responses. <i>Cancer Research</i> , <b>2005</b> , 65, 8479-86	10.1	62
162	Toll-like receptor signaling stimulates cell cycle entry and progression in fibroblasts. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 20620-7	5.4	64
161	Production of type I interferons: plasmacytoid dendritic cells and beyond. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 202, 461-5	16.6	230
160	Virus overrides the propensity of human CD40L-activated plasmacytoid dendritic cells to produce Th2 mediators through synergistic induction of IFN-{gamma} and Th1 chemokine production. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 78, 954-66	6.5	24
159	Murine plasmacytoid dendritic cells initiate the immunosuppressive pathway of tryptophan catabolism in response to CD200 receptor engagement. <i>Journal of Immunology</i> , <b>2004</b> , 173, 3748-54	5.3	183
158	Interleukin-10 in viral diseases and cancer: exiting the labyrinth?. Immunological Reviews, <b>2004</b> , 202, 223	3 <b>-36</b> 3	90
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19 18 17 16	Membrane proteins on human megakaryocytes and platelets identified by monoclonal antibodies.  American Journal of Hematology, 1983, 14, 255-69  Immune interferon induces the receptor for monomeric IgG1 on human monocytic and myeloid cells. Journal of Experimental Medicine, 1983, 158, 1092-113  Binding of platelets to human monocytes: a source of artifacts in the study of the specificity of antileukocyte antibodies. Journal of Immunological Methods, 1982, 50, 269-76  PHENOTYPIC CHARACTERIZATION OF HUMAN NATURAL KILLER AND ANTIBODY-DEPENDENT KILLER CELLS AS AN HOMOGENEOUS AND DISCRETE CELL SUBSET 1982, 39-45  INTERFERONS AND NATURAL KILLER CELLS: INTERACTING SYSTEMS OF NON-SPECIFIC HOST DEFENSE 1982, 369-374  Monoclonal antibodies specific for kappa chain, lambda chain, and IgG1 of human gammaglobulin.	16.6	26 278 22 3

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#### INTERFERON PRODUCTION IN LYMPHOCYTES CULTURED WITH TUMOR-DERIVED CELLS **1980**, 1199-1211

9 OPPOSING EFFECTS OF INTERFERON ON NATURAL KILLER AND TARGET CELLS **1979**, 75-81

8	Anti-viral activity induced by culturing lymphocytes with tumor-derived or virus-transformed cells. Enhancement of human natural killer cell activity by interferon and antagonistic inhibition of susceptibility of target cells to lysis. <i>Journal of Experimental Medicine</i> , <b>1978</b> , 147, 1314-33	16.6	641
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6	Evaluation of the effect of ammonium chloride treatment on the activity of human effector cells in antibody-dependent and spontaneous cell-mediated cytotoxicity. <i>Journal of Immunological Methods</i> , <b>1977</b> , 15, 97-100	2.5	5
5	Tumour cell lines induce interferon in human lymphocytes. <i>Nature</i> , <b>1977</b> , 270, 611-3	50.4	86
4	Cell-mediated cytotoxicity to SV40-specific tumour-associated antigens. <i>Nature</i> , <b>1976</b> , 261, 312-4	50.4	108
3	Models for recognition of virally modified cells by immune thymus-derived lymphocytes. <i>Immunogenetics</i> , <b>1976</b> , 3, 517-524	3.2	97
2	Membrane immunofluorescence in human transplantation biology. <i>Annals of the New York Academy of Sciences</i> , <b>1975</b> , 254, 280-8	6.5	

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