

Maria Rescigno

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5489481/maria-rescigno-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

197
papers

32,759
citations

66
h-index

180
g-index

264
ext. papers

39,190
ext. citations

13.1
avg, IF

6.9
L-index

#	Paper	IF	Citations
197	A Multiomic Approach of Saliva Metabolomics, Microbiota, and Serum Biomarkers to Assess the Need of Hospitalization in Coronavirus Disease 2019. <i>2022</i> , 1, 194-209		1
196	BNT162b2 vaccine induces antibody release in saliva: a possible role for mucosal viral protection?. <i>EMBO Molecular Medicine</i> , 2022 , e15326	12	2
195	Paralysis of the cytotoxic granule machinery is a new cancer immune evasion mechanism mediated by chitinase 3-like-1 2021 , 9,		4
194	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis. <i>Science</i> , 2021 , 374, 216-224	33.3	28
193	Identification of a choroid plexus vascular barrier closing during intestinal inflammation. <i>Science</i> , 2021 , 374, 439-448	33.3	21
192	Biomimetic cellulose-based superabsorbent hydrogels for treating obesity. <i>Scientific Reports</i> , 2021 , 11, 21394	4.9	0
191	Gut-Liver Axis in Nonalcoholic Fatty Liver Disease: the Impact of the Metagenome, End Products, and the Epithelial and Vascular Barriers. <i>Seminars in Liver Disease</i> , 2021 , 41, 191-205	7.3	4
190	Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. <i>Cancer Cell</i> , 2021 , 39, 708-724.e11	24.3	34
189	SARS-CoV-2 serology in 4000 health care and administrative staff across seven sites in Lombardy, Italy. <i>Scientific Reports</i> , 2021 , 11, 12312	4.9	11
188	One dose of SARS-CoV-2 vaccine exponentially increases antibodies in individuals who have recovered from symptomatic COVID-19. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	46
187	SARS-CoV-2 vaccines for all but a single dose for COVID-19 survivors. <i>EBioMedicine</i> , 2021 , 68, 103401	8.8	27
186	Functional characterization and immunomodulatory properties of <i>Lactobacillus helveticus</i> strains isolated from Italian hard cheeses. <i>PLoS ONE</i> , 2021 , 16, e0245903	3.7	1
185	A fresh look at the T helper subset dogma. <i>Nature Immunology</i> , 2021 , 22, 104-105	19.1	8
184	Mitochondrial metabolic reprogramming controls the induction of immunogenic cell death and efficacy of chemotherapy in bladder cancer. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	14
183	Identification of a class of non-conventional ER-stress-response-derived immunogenic peptides. <i>Cell Reports</i> , 2021 , 36, 109312	10.6	2
182	Unraveling the long-term effect of influenza vaccines. <i>Cell</i> , 2021 , 184, 3845-3847	56.2	
181	The gut vascular barrier: a new player in the gut-liver-brain axis. <i>Trends in Molecular Medicine</i> , 2021 , 27, 844-855	11.5	9

180	The antibody response to SARS-CoV-2 infection persists over at least 8 months in symptomatic patients.. <i>Communications Medicine</i> , 2021 , 1, 32		6
179	Postbiotics - when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021 , 18, 825-826	24.2	15
178	The ocular microbiome and microbiota and their effects on ocular surface pathophysiology and disorders. <i>Survey of Ophthalmology</i> , 2021 , 66, 907-925	6.1	6
177	The role of gut vascular barrier in experimental alcoholic liver disease and <i>A. muciniphila</i> supplementation. <i>Gut Microbes</i> , 2020 , 12, 1851986	8.8	8
176	Analysis of immune, microbiota and metabolome maturation in infants in a clinical trial of <i>Lactobacillus paracasei</i> CBA Δ 74-fermented formula. <i>Nature Communications</i> , 2020 , 11, 2703	17.4	20
175	Endogenous murine microbiota member <i>Faecalibaculum rodentium</i> and its human homologue protect from intestinal tumour growth. <i>Nature Microbiology</i> , 2020 , 5, 511-524	26.6	104
174	The "iron will" of the gut. <i>Science</i> , 2020 , 368, 129-130	33.3	2
173	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death 2020 , 8,		233
172	Regulatory T Cells Beyond Autoimmunity: From Pregnancy to Cancer and Cardiovascular Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 509	8.4	4
171	Microbiome studies in the medical sciences and the need for closer multidisciplinary interplay. <i>Science Signaling</i> , 2020 , 13,	8.8	3
170	Evidence for interleukin 17 involvement in severe immune-related neuroendocrine toxicity. <i>European Journal of Cancer</i> , 2020 , 141, 218-224	7.5	6
169	The gut-liver axis in liver disease: Pathophysiological basis for therapy. <i>Journal of Hepatology</i> , 2020 , 72, 558-577	13.4	300
168	Can Postbiotics Represent a New Strategy for NEC?. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1125, 37-45	3.6	15
167	Childhood Dietary Intake in Italy: The Epidemiological "MY FOOD DIARY" Survey. <i>Nutrients</i> , 2019 , 11,	6.7	12
166	Microbiota-driven gut vascular barrier disruption is a prerequisite for non-alcoholic steatohepatitis development. <i>Journal of Hepatology</i> , 2019 , 71, 1216-1228	13.4	163
165	FXR modulates the gut-vascular barrier by regulating the entry sites for bacterial translocation in experimental cirrhosis. <i>Journal of Hepatology</i> , 2019 , 71, 1126-1140	13.4	77
164	Mucosa-associated microbiota drives pathogenic functions in IBD-derived intestinal iNKT cells. <i>Life Science Alliance</i> , 2019 , 2,	5.8	14
163	PARP14 Controls the Nuclear Accumulation of a Subset of Type I IFN-Inducible Proteins. <i>Journal of Immunology</i> , 2018 , 200, 2439-2454	5.3	40

162	CX3CR1 mononuclear phagocytes control immunity to intestinal fungi. <i>Science</i> , 2018 , 359, 232-236	33.3	143
161	Pathogenicity of In Vivo Generated Intestinal Th17 Lymphocytes is IFN γ Dependent. <i>Journal of Crohn's and Colitis</i> , 2018 , 12, 981-992	1.5	9
160	Therapeutic faecal microbiota transplantation controls intestinal inflammation through IL10 secretion by immune cells. <i>Nature Communications</i> , 2018 , 9, 5184	17.4	103
159	Gone with the Antibody. <i>Immunity</i> , 2018 , 49, 386-388	32.3	
158	Thymic Stromal Lymphopoietin: To Cut a Long Story Short. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017 , 3, 174-182	7.9	49
157	The microbiota revolution: Excitement and caution. <i>European Journal of Immunology</i> , 2017 , 47, 1406-1416	11.1	16
156	Organ-specific protection mediated by cooperation between vascular and epithelial barriers. <i>Nature Reviews Immunology</i> , 2017 , 17, 761-773	36.5	80
155	Hypercoagulation and complement: Connected players in tumor development and metastases. <i>Seminars in Immunology</i> , 2016 , 28, 578-586	10.7	37
154	Coagulation induced by C3aR-dependent NETosis drives protumorigenic neutrophils during small intestinal tumorigenesis. <i>Nature Communications</i> , 2016 , 7, 11037	17.4	126
153	The variegated aspects of Immunoglobulin A. <i>Immunology Letters</i> , 2016 , 178, 45-9	4.1	4
152	Stress Exposure in Significant Relationships Is Associated with Lymph Node Status in Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0149443	3.7	5
151	Abnormal thymic stromal lymphopoietin expression in the duodenal mucosa of patients with coeliac disease. <i>Gut</i> , 2016 , 65, 1670-80	19.2	21
150	Innate and adaptive immunity in self-reported nonceliac gluten sensitivity versus celiac disease. <i>Digestive and Liver Disease</i> , 2016 , 48, 745-52	3.3	17
149	The EGFR-specific antibody cetuximab combined with chemotherapy triggers immunogenic cell death. <i>Nature Medicine</i> , 2016 , 22, 624-31	50.5	145
148	Gene expression profile of endothelial cells during perturbation of the gut vascular barrier. <i>Gut Microbes</i> , 2016 , 7, 540-548	8.8	26
147	Intestinal epithelial spheroids: new tools for studying gastrointestinal diseases. <i>Gut</i> , 2015 , 64, 859-60	19.2	1
146	Dendritic cell functions: Learning from microbial evasion strategies. <i>Seminars in Immunology</i> , 2015 , 27, 119-24	10.7	17
145	Dichotomy of short and long thymic stromal lymphopoietin isoforms in inflammatory disorders of the bowel and skin. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 413-22	11.5	75

144	BALB/c and C57BL/6 Mice Differ in Polyreactive IgA Abundance, which Impacts the Generation of Antigen-Specific IgA and Microbiota Diversity. <i>Immunity</i> , 2015 , 43, 527-40	32.3	188
143	The immune system in the control of microbiota homeostasis. <i>Italian Journal of Pediatrics</i> , 2015 , 41,	3.2	78
142	Microbial Sensing and Regulation of Mucosal Immune Responses by Intestinal Epithelial Cells 2015 , 571-590		1
141	A gut-vascular barrier controls the systemic dissemination of bacteria. <i>Science</i> , 2015 , 350, 830-4	33.3	269
140	A β -microbiota to potentiate cancer immunotherapy. <i>Genome Medicine</i> , 2015 , 7, 131	14.4	8
139	Intestinal microbiota and its effects on the immune system. <i>Cellular Microbiology</i> , 2014 , 16, 1004-13	3.9	77
138	Tfr cells and IgA join forces to diversify the microbiota. <i>Immunity</i> , 2014 , 41, 9-11	32.3	5
137	Oral tolerance can be established via gap junction transfer of fed antigens from CX3CR1+ macrophages to CD103+ dendritic cells. <i>Immunity</i> , 2014 , 40, 248-61	32.3	306
136	Identification and assembly of genomes and genetic elements in complex metagenomic samples without using reference genomes. <i>Nature Biotechnology</i> , 2014 , 32, 822-8	44.5	624
135	An integrated catalog of reference genes in the human gut microbiome. <i>Nature Biotechnology</i> , 2014 , 32, 834-41	44.5	1088
134	Dendritic cell-epithelial cell crosstalk in the gut. <i>Immunological Reviews</i> , 2014 , 260, 118-28	11.3	41
133	<i>Lactobacillus paracasei</i> CBA L74 metabolic products and fermented milk for infant formula have anti-inflammatory activity on dendritic cells in vitro and protective effects against colitis and an enteric pathogen in vivo. <i>PLoS ONE</i> , 2014 , 9, e87615	3.7	62
132	Postbiotics: what else?. <i>Beneficial Microbes</i> , 2013 , 4, 101-7	4.9	175
131	Richness of human gut microbiome correlates with metabolic markers. <i>Nature</i> , 2013 , 500, 541-6	50.4	2584
130	Bacterial sensor triggering receptor expressed on myeloid cells-2 regulates the mucosal inflammatory response. <i>Gastroenterology</i> , 2013 , 144, 346-356.e3	13.3	37
129	R5 HIV-1 envelope attracts dendritic cells to cross the human intestinal epithelium and sample luminal virions via engagement of the CCR5. <i>EMBO Molecular Medicine</i> , 2013 , 5, 776-94	12	45
128	A novel method for the culture and polarized stimulation of human intestinal mucosa explants. <i>Journal of Visualized Experiments</i> , 2013 , e4368	1.6	9
127	Mucosal immunology and bacterial handling in the intestine. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013 , 27, 17-24	2.5	11

126	Plasmacytoid DCs are gentle guardians of tonsillar epithelium. <i>European Journal of Immunology</i> , 2013 , 43, 1142-6	6.1	3
125	Salmonella engineered to express CD20-targeting antibodies and a drug-converting enzyme can eradicate human lymphomas. <i>Blood</i> , 2013 , 122, 705-14	2.2	55
124	Dendritic cells produce TSLP that limits the differentiation of Th17 cells, fosters Treg development, and protects against colitis. <i>Mucosal Immunology</i> , 2012 , 5, 184-93	9.2	86
123	How the interplay between antigen presenting cells and microbiota tunes host immune responses in the gut. <i>Seminars in Immunology</i> , 2012 , 24, 43-9	10.7	35
122	The impact of probiotics and prebiotics on the immune system. <i>Nature Reviews Immunology</i> , 2012 , 12, 728-34	36.5	170
121	Vaccines in non-small cell lung cancer: rationale, combination strategies and update on clinical trials. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 83, 432-43	7	24
120	Should probiotics be tested on ex vivo organ culture models?. <i>Gut Microbes</i> , 2012 , 3, 442-8	8.8	12
119	Probiotic and postbiotic activity in health and disease: comparison on a novel polarised ex-vivo organ culture model. <i>Gut</i> , 2012 , 61, 1007-15	19.2	209
118	Selective infection of antigen-specific B lymphocytes by Salmonella mediates bacterial survival and systemic spreading of infection. <i>PLoS ONE</i> , 2012 , 7, e50667	3.7	22
117	The signaling adaptor Eps8 is an essential actin capping protein for dendritic cell migration. <i>Immunity</i> , 2011 , 35, 388-99	32.3	33
116	The intestinal epithelial barrier in the control of homeostasis and immunity. <i>Trends in Immunology</i> , 2011 , 32, 256-64	14.4	183
115	Systemic features of immune recognition in the gut. <i>Microbes and Infection</i> , 2011 , 13, 983-91	9.3	13
114	Dendritic cells in oral tolerance in the gut. <i>Cellular Microbiology</i> , 2011 , 13, 1312-8	3.9	32
113	Enterotypes of the human gut microbiome. <i>Nature</i> , 2011 , 473, 174-80	50.4	4240
112	Gadd45b activity is the principal effector of Shigella mitochondria-dependent epithelial cell death in vitro and ex vivo. <i>Cell Death and Disease</i> , 2011 , 2, e122	9.8	19
111	Involvement of CD40-CD40 ligand in uncomplicated and refractory celiac disease. <i>American Journal of Gastroenterology</i> , 2011 , 106, 519-27	0.7	11
110	Chemokine nitration prevents intratumoral infiltration of antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2011 , 208, 1949-62	16.6	455
109	Dendritic cells in bacteria handling in the gut. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 669-72	6.5	11

108	TLR4-mediated skin carcinogenesis is dependent on immune and radioresistant cells. <i>EMBO Journal</i> , 2010 , 29, 2242-52	13	134
107	A human gut microbial gene catalogue established by metagenomic sequencing. <i>Nature</i> , 2010 , 464, 59-65	50.4	7044
106	Bacteria-induced gap junctions in tumors favor antigen cross-presentation and antitumor immunity. <i>Science Translational Medicine</i> , 2010 , 2, 44ra57	17.5	120
105	Different bacterial pathogens, different strategies, yet the aim is the same: evasion of intestinal dendritic cell recognition. <i>Journal of Immunology</i> , 2010 , 184, 2237-42	5.3	42
104	Inactivation of junctional adhesion molecule-A enhances antitumoral immune response by promoting dendritic cell and T lymphocyte infiltration. <i>Cancer Research</i> , 2010 , 70, 1759-65	10.1	22
103	Intestinal dendritic cells. <i>Advances in Immunology</i> , 2010 , 107, 109-38	5.6	80
102	Gut CD103+ dendritic cells express indoleamine 2,3-dioxygenase which influences T regulatory/T effector cell balance and oral tolerance induction. <i>Gut</i> , 2010 , 59, 595-604	19.2	264
101	Gut health: predictive biomarkers for preventive medicine and development of functional foods. <i>British Journal of Nutrition</i> , 2010 , 103, 1539-44	3.6	26
100	Functional specialization of antigen presenting cells in the gastrointestinal tract. <i>Current Opinion in Immunology</i> , 2010 , 22, 131-6	7.8	13
99	Dendritic cells in tolerance induction for the treatment of autoimmune diseases. <i>European Journal of Immunology</i> , 2010 , 40, 2119-23	6.1	20
98	Host-bacteria interactions in the intestine: homeostasis to chronic inflammation. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2010 , 2, 80-97	6.6	27
97	Comparison of the immunomodulatory properties of three probiotic strains of Lactobacilli using complex culture systems: prediction for in vivo efficacy. <i>PLoS ONE</i> , 2009 , 4, e7056	3.7	196
96	The adhesion molecule L1 regulates transendothelial migration and trafficking of dendritic cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 623-35	16.6	67
95	The gut immune barrier and the blood-brain barrier: are they so different?. <i>Immunity</i> , 2009 , 31, 722-35	32.3	89
94	Before they were gut dendritic cells. <i>Immunity</i> , 2009 , 31, 454-6	32.3	25
93	Interleukin-23: linking mesenteric lymph node dendritic cells with Th1 immunity in Crohn's disease. <i>Gastroenterology</i> , 2009 , 137, 1566-70	13.3	2
92	Intestinal epithelial cells promote colitis-protective regulatory T-cell differentiation through dendritic cell conditioning. <i>Mucosal Immunology</i> , 2009 , 2, 340-50	9.2	286
91	Human intestinal epithelial cells promote the differentiation of tolerogenic dendritic cells. <i>Gut</i> , 2009 , 58, 1481-9	19.2	292

90	Dendritic cells in intestinal homeostasis and disease. <i>Journal of Clinical Investigation</i> , 2009 , 119, 2441-50	15.9	229
89	Gut commensal flora: tolerance and homeostasis. <i>F1000 Biology Reports</i> , 2009 , 1, 9		7
88	The adhesion molecule L1 regulates transendothelial migration and trafficking of dendritic cells. <i>Journal of Cell Biology</i> , 2009 , 184, i14-i14	7.3	
87	Unique role of junctional adhesion molecule-a in maintaining mucosal homeostasis in inflammatory bowel disease. <i>Gastroenterology</i> , 2008 , 135, 173-84	13.3	184
86	The biology of intestinal immunoglobulin A responses. <i>Immunity</i> , 2008 , 28, 740-50	32.3	408
85	Phenotype and function of dendritic cells and T-lymphocyte polarization in the human colonic mucosa and adenocarcinoma. <i>European Journal of Surgical Oncology</i> , 2008 , 34, 883-889	3.6	7
84	Contrasting roles of SPARC-related granuloma in bacterial containment and in the induction of anti-Salmonella typhimurium immunity. <i>Journal of Experimental Medicine</i> , 2008 , 205, 657-67	16.6	20
83	The pathogenic role of intestinal flora in IBD and colon cancer. <i>Current Drug Targets</i> , 2008 , 9, 395-403	3	38
82	Intestinal epithelial cells control dendritic cell function. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008 , 46 Suppl 1, E17-9	2.8	7
81	Monocyte-derived dendritic cells from Crohn patients show differential NOD2/CARD15-dependent immune responses to bacteria. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 812-8	4.5	30
80	Intra-tumoral Salmonella typhimurium induces a systemic anti-tumor immune response that is directed by low-dose radiation to treat distal disease. <i>European Journal of Immunology</i> , 2008 , 38, 1937-47	6.1	31
79	Lamina propria dendritic cells: for whom the bell TOLLS?. <i>European Journal of Immunology</i> , 2008 , 38, 1483-6	6.1	11
78	Interactions among dendritic cells, macrophages, and epithelial cells in the gut: implications for immune tolerance. <i>Current Opinion in Immunology</i> , 2008 , 20, 669-75	7.8	85
77	Interactions between Epithelial Cells and Dendritic Cells in Bacterial Handling. <i>Bioscience and Microflora</i> , 2008 , 27, 113-122		
76	Contrasting roles of SPARC-related granuloma in bacterial containment and in the induction of anti-Salmonella typhimurium immunity. <i>Journal of Cell Biology</i> , 2008 , 180, i17-i17	7.3	
75	Challenges and prospects of immunotherapy as cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007 , 1776, 108-23	11.2	27
74	Immunology and breast cancer: therapeutic cancer vaccines. <i>Breast</i> , 2007 , 16 Suppl 2, S20-6	3.6	19
73	The yin and yang of intestinal epithelial cells in controlling dendritic cell function. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2253-7	16.6	71

72	The role of altered microbial signaling via mutant NODs in intestinal inflammation. <i>Current Opinion in Gastroenterology</i> , 2007 , 23, 21-6	3	11
71	Intestinal bacteria trigger T cell-independent immunoglobulin A(2) class switching by inducing epithelial-cell secretion of the cytokine APRIL. <i>Immunity</i> , 2007 , 26, 812-26	32.3	565
70	Entry route of <i>Salmonella typhimurium</i> directs the type of induced immune response. <i>Immunity</i> , 2007 , 27, 975-84	32.3	122
69	Molecular imaging of cell-mediated cancer immunotherapy. <i>Trends in Biotechnology</i> , 2006 , 24, 410-8	15.1	34
68	"Burned out" phenomenon of the testis in retroperitoneal seminoma. <i>Acta Oncologica</i> , 2006 , 45, 335-6	3.2	13
67	Dynamic imaging of dendritic cell extension into the small bowel lumen in response to epithelial cell TLR engagement. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2841-52	16.6	565
66	Breast cancer vaccines: a clinical reality or fairy tale?. <i>Annals of Oncology</i> , 2006 , 17, 750-62	10.3	61
65	CCR6(+) dendritic cells: the gut tactical-response unit. <i>Immunity</i> , 2006 , 24, 508-10	32.3	15
64	Dynamic imaging of dendritic cell extension into the small bowel lumen in response to epithelial cell TLR engagement. <i>Journal of Cell Biology</i> , 2006 , 175, i15-i15	7.3	
63	Cancer immunotherapy based on killing of <i>Salmonella</i> -infected tumor cells. <i>Cancer Research</i> , 2005 , 65, 3920-7	10.1	125
62	Uptake and presentation of orally administered antigens. <i>Vaccine</i> , 2005 , 23, 1793-6	4.1	19
61	Monocyte-derived dendritic cells activated by bacteria or by bacteria-stimulated epithelial cells are functionally different. <i>Blood</i> , 2005 , 106, 2818-26	2.2	134
60	Intestinal immune homeostasis is regulated by the crosstalk between epithelial cells and dendritic cells. <i>Nature Immunology</i> , 2005 , 6, 507-14	19.1	647
59	Accelerated dendritic-cell migration and T-cell priming in SPARC-deficient mice. <i>Journal of Cell Science</i> , 2005 , 118, 3685-94	5.3	49
58	Mucosal dendritic cells in immunity and inflammation. <i>Nature Immunology</i> , 2004 , 5, 1091-5	19.1	79
57	Intestinal epithelial cells control dendritic cell function. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1029, 66-74	6.5	50
56	Identification of a new mechanism for bacterial uptake at mucosal surfaces, which is mediated by dendritic cells. <i>Pathologie Et Biologie</i> , 2003 , 51, 69-70		12
55	Lipopolysaccharide or whole bacteria block the conversion of inflammatory monocytes into dendritic cells in vivo. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1253-63	16.6	97

54	Toll-like receptor 4 is not required for the full maturation of dendritic cells or for the degradation of Gram-negative bacteria. <i>European Journal of Immunology</i> , 2002 , 32, 2800-6	6.1	28
53	In vivo receptor-mediated delivery of a recombinant invasive bacterial toxoid to CD11c + CD8 alpha-CD11bhigh dendritic cells. <i>European Journal of Immunology</i> , 2002 , 32, 3071-81	6.1	44
52	Novel Tn antigen-containing neoglycopeptides: synthesis and evaluation as anti tumor vaccines. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 1639-46	3.4	54
51	Dendritic cells and the complexity of microbial infection. <i>Trends in Microbiology</i> , 2002 , 10, 425-61	12.4	66
50	In vivo receptor-mediated delivery of a recombinant invasive bacterial toxoid to CD11c+CD8alpha-CD11bhigh dendritic cells 2002 , 32, 3071		1
49	Autoreactive isotype-specific T cells determine B cell frequency. <i>European Journal of Immunology</i> , 2001 , 31, 215-24	6.1	4
48	Transcriptional reprogramming of dendritic cells by differentiation stimuli. <i>European Journal of Immunology</i> , 2001 , 31, 2539-2546	6.1	119
47	Differential activation of NF-kappa B subunits in dendritic cells in response to Gram-negative bacteria and to lipopolysaccharide. <i>Microbes and Infection</i> , 2001 , 3, 259-65	9.3	47
46	Dendritic cells express tight junction proteins and penetrate gut epithelial monolayers to sample bacteria. <i>Nature Immunology</i> , 2001 , 2, 361-7	19.1	1990
45	Inducible IL-2 production by dendritic cells revealed by global gene expression analysis. <i>Nature Immunology</i> , 2001 , 2, 882-8	19.1	396
44	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. <i>Journal of Cell Biology</i> , 2001 , 155, 53-63	7.3	235
43	Generation of mouse dendritic cell lines. <i>Methods in Molecular Medicine</i> , 2001 , 64, 219-30		
42	Dendritic cells shuttle microbes across gut epithelial monolayers. <i>Immunobiology</i> , 2001 , 204, 572-81	3.4	231
41	The host-pathogen interaction: new themes from dendritic cell biology. <i>Cell</i> , 2001 , 106, 267-70	56.2	122
40	Synthesis and biological evaluation of an anticancer vaccine containing the C-glycoside analogue of the Tn epitope. <i>Bioconjugate Chemistry</i> , 2001 , 12, 325-8	6.3	34
39	Transcriptional reprogramming of dendritic cells by differentiation stimuli 2001 , 31, 2539		5
38	Molecular events of bacterial-induced maturation of dendritic cells. <i>Journal of Clinical Immunology</i> , 2000 , 20, 161-6	5.7	55
37	Fas engagement induces the maturation of dendritic cells (DCs), the release of interleukin (IL)-1beta, and the production of interferon gamma in the absence of IL-12 during DC-T cell cognate interaction: a new role for Fas ligand in inflammatory responses. <i>Journal of Experimental Medicine</i> , 2000 , 192, 1661-8	16.6	203

36	Differential effects of corticosteroids during different stages of dendritic cell maturation. <i>European Journal of Immunology</i> , 2000 , 30, 1233-42	6.1	176
35	Differential effects of corticosteroids during different stages of dendritic cell maturation 2000 , 30, 1233		1
34	Coordinated events during bacteria-induced DC maturation. <i>Trends in Immunology</i> , 1999 , 20, 200-3		180
33	Dendritic cells at the end of the millennium. <i>Immunology and Cell Biology</i> , 1999 , 77, 404-10	5	50
32	Dendritic cell presentation of antigens from apoptotic cells in a proinflammatory context: role of opsonizing anti-beta2-glycoprotein I antibodies. <i>Arthritis and Rheumatism</i> , 1999 , 42, 1412-20		82
31	Fcgamma receptor-mediated induction of dendritic cell maturation and major histocompatibility complex class I-restricted antigen presentation after immune complex internalization. <i>Journal of Experimental Medicine</i> , 1999 , 189, 371-80	16.6	779
30	Dendritic cells as natural adjuvants. <i>Methods</i> , 1999 , 19, 142-7	4.6	13
29	Dendritic cell survival and maturation are regulated by different signaling pathways. <i>Journal of Experimental Medicine</i> , 1998 , 188, 2175-80	16.6	586
28	Bacteria-induced neo-biosynthesis, stabilization, and surface expression of functional class I molecules in mouse dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 5229-34	11.5	221
27	Maturation stages of mouse dendritic cells in growth factor-dependent long-term cultures. <i>Journal of Experimental Medicine</i> , 1997 , 185, 317-28	16.6	717
26	Dendritic cell maturation is required for initiation of the immune response. <i>Journal of Leukocyte Biology</i> , 1997 , 61, 415-421	6.5	76
25	Ig-specific T cells regulate the fate of the B cells during the immune response in a TCR transgenic mouse model. <i>Annals of the New York Academy of Sciences</i> , 1997 , 815, 119-21	6.5	
24	Dendritic Cells as Targets for Mucosal Immunization 1997 , 9-34		
23	Checkpoints and functional stages in DC maturation. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 417, 59-64	3.6	9
22	A newly identified antigen retention compartment in the FSDC precursor dendritic cell line. <i>Advances in Experimental Medicine and Biology</i> , 1997 , 417, 167-9	3.6	5
21	Dendritic cells process exogenous viral proteins and virus-like particles for class I presentation to CD8+ cytotoxic T lymphocytes. <i>European Journal of Immunology</i> , 1996 , 26, 2595-600	6.1	128
20	Ig-specific T cell receptor-transgenic T cells are not deleted in the thymus and are functional in vivo. <i>Journal of Experimental Medicine</i> , 1996 , 183, 203-13	16.6	21
19	Retroviral immortalization of phagocytic and dendritic cell clones as a tool to investigate functional heterogeneity. <i>Journal of Immunological Methods</i> , 1994 , 174, 269-79	2.5	50

18	Structure of the NADPH-binding motif of glutathione reductase: efficiency determined by evolution. <i>Biochemistry</i> , 1994 , 33, 5721-7	3.2	43
17	The kinetic mechanism of the reactions catalyzed by the glutamate synthase from <i>Azospirillum brasilense</i> . <i>FEBS Journal</i> , 1991 , 202, 181-9		24
16	Mechanistic studies on <i>Azospirillum brasilense</i> glutamate synthase. <i>Biochemistry</i> , 1991 , 30, 11478-84	3.2	24
15	Dendritic Cell-Epithelial Cell Interactions in Response to Intestinal Bacteria759-771		
14	Toll-like receptor signaling27-50		
13	Dendritic cell activation and uptake of bacteria in vivo81-98		
12	Dendritic cells, macrophages and cross-presentation of bacterial antigens: a lesson from <i>Salmonella</i> 159-170		
11	Pathogen-recognition receptors as targets for pathogens to modulate immune function of antigen-presenting cells173-192		
10	Subpopulations and differentiation of mouse dendritic cells3-26		1
9	MHC class I and II pathways for presentation and cross-presentation of bacterial antigens51-78		
8	Role of dendritic cells in the innate response to bacteria99-118		
7	Interactions between natural killer and dendritic cells during bacterial infections119-138		
6	Peculiar ability of dendritic cells to process and present antigens from vacuolar pathogens: a lesson from <i>Legionella</i> 141-158		
5	Suppression of immune responses by bacteria and their products through dendritic cell modulation and regulatory T cell induction193-222		
4	Dendritic cells in the gut and their possible role in disease223-242		
3	IgG serology in health care and administrative staff populations from 7 hospitals representative of different exposures to SARS-CoV-2 in Lombardy, Italy		16
2	The antibody response to SARS-CoV-2 infection persists over at least 8 months in symptomatic patients		2
1	A cautionary note on recall vaccination in ex-COVID-19 subjects		11

