

# Maria Rescigno

## List of Publications by Year in descending order

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203  
papers

43,836  
citations

11608

70  
h-index

4203

174  
g-index

264  
all docs

264  
docs citations

264  
times ranked

45348  
citing authors

#	ARTICLE	IF	CITATIONS
1	A human gut microbial gene catalogue established by metagenomic sequencing. <i>Nature</i> , 2010, 464, 59-65.	13.7	9,342
2	Enterotypes of the human gut microbiome. <i>Nature</i> , 2011, 473, 174-180.	13.7	5,800
3	Richness of human gut microbiome correlates with metabolic markers. <i>Nature</i> , 2013, 500, 541-546.	13.7	3,641
4	Dendritic cells express tight junction proteins and penetrate gut epithelial monolayers to sample bacteria. <i>Nature Immunology</i> , 2001, 2, 361-367.	7.0	2,239
5	An integrated catalog of reference genes in the human gut microbiome. <i>Nature Biotechnology</i> , 2014, 32, 834-841.	9.4	1,664
6	The gut-liver axis in liver disease: Pathophysiological basis for therapy. <i>Journal of Hepatology</i> , 2020, 72, 558-577.	1.8	935
7	Identification and assembly of genomes and genetic elements in complex metagenomic samples without using reference genomes. <i>Nature Biotechnology</i> , 2014, 32, 822-828.	9.4	909
8	Fcγ3 Receptor-mediated Induction of Dendritic Cell Maturation and Major Histocompatibility Complex Class II-restricted Antigen Presentation after Immune Complex Internalization. <i>Journal of Experimental Medicine</i> , 1999, 189, 371-380.	4.2	838
9	Maturation Stages of Mouse Dendritic Cells in Growth Factor-dependent Long-Term Cultures. <i>Journal of Experimental Medicine</i> , 1997, 185, 317-328.	4.2	793
10	Intestinal immune homeostasis is regulated by the crosstalk between epithelial cells and dendritic cells. <i>Nature Immunology</i> , 2005, 6, 507-514.	7.0	719
11	Intestinal Bacteria Trigger T Cell-Independent Immunoglobulin A2 Class Switching by Inducing Epithelial-Cell Secretion of the Cytokine APRIL. <i>Immunity</i> , 2007, 26, 812-826.	6.6	656
12	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, 2841-2852.	4.2	647
13	Dendritic Cell Survival and Maturation Are Regulated by Different Signaling Pathways. <i>Journal of Experimental Medicine</i> , 1998, 188, 2175-2180.	4.2	640
14	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death. , 2020, 8, e000337.		610
15	Chemokine nitration prevents intratumoral infiltration of antigen-specific T cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 1949-1962.	4.2	547
16	The Biology of Intestinal Immunoglobulin A Responses. <i>Immunity</i> , 2008, 28, 740-750.	6.6	478
17	Inducible IL-2 production by dendritic cells revealed by global gene expression analysis. <i>Nature Immunology</i> , 2001, 2, 882-888.	7.0	449
18	A gut-vascular barrier controls the systemic dissemination of bacteria. <i>Science</i> , 2015, 350, 830-834.	6.0	446

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19	Microbiota-driven gut vascular barrier disruption is a prerequisite for non-alcoholic steatohepatitis development. <i>Journal of Hepatology</i> , 2019, 71, 1216-1228.	1.8	388
20	Oral Tolerance Can Be Established via Gap Junction Transfer of Fed Antigens from CX3CR1+ Macrophages to CD103+ Dendritic Cells. <i>Immunity</i> , 2014, 40, 248-261.	6.6	384
21	Human intestinal epithelial cells promote the differentiation of tolerogenic dendritic cells. <i>Gut</i> , 2009, 58, 1481-1489.	6.1	333
22	Intestinal epithelial cells promote colitis-protective regulatory T-cell differentiation through dendritic cell conditioning. <i>Mucosal Immunology</i> , 2009, 2, 340-350.	2.7	316
23	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.	6.1	313
24	Probiotic and postbiotic activity in health and disease: comparison on a novel polarised ex-vivo organ culture model. <i>Gut</i> , 2012, 61, 1007-1015.	6.1	268
25	Dendritic cells in intestinal homeostasis and disease. <i>Journal of Clinical Investigation</i> , 2009, 119, 2441-2450.	3.9	267
26	Postbiotics: what else?. <i>Beneficial Microbes</i> , 2013, 4, 101-107.	1.0	258
27	Dendritic Cells Shuttle Microbes Across Gut Epithelial Monolayers. <i>Immunobiology</i> , 2001, 204, 572-581.	0.8	256
28	Reorganization of multivesicular bodies regulates MHC class II antigen presentation by dendritic cells. <i>Journal of Cell Biology</i> , 2001, 155, 53-64.	2.3	256
29	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.	5.9	248
30	The impact of probiotics and prebiotics on the immune system. <i>Nature Reviews Immunology</i> , 2012, 12, 728-734.	10.6	247
31	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, 527-540.	6.6	247
32	The intestinal epithelial barrier in the control of homeostasis and immunity. <i>Trends in Immunology</i> , 2011, 32, 256-264.	2.9	246
33	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, 5229-5234.	3.3	233
34	FAS Engagement Induces the Maturation of Dendritic Cells (Dcs), the Release of Interleukin (Il)-1 $\beta$ , and the Production of Interferon $\gamma$ in the Absence of IL-12 during Dc $\leftrightarrow$ T Cell Cognate Interaction. <i>Journal of Experimental Medicine</i> , 2000, 192, 1661-1668.	4.2	225
35	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.	1.1	221
36	CX3CR1 <sup>+</sup> mononuclear phagocytes control immunity to intestinal fungi. <i>Science</i> , 2018, 359, 232-236.	6.0	217

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37	The EGFR-specific antibody cetuximab combined with chemotherapy triggers immunogenic cell death. <i>Nature Medicine</i> , 2016, 22, 624-631.	15.2	214
38	Unique Role of Junctional Adhesion Molecule-A in Maintaining Mucosal Homeostasis in Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2008, 135, 173-184.	0.6	210
39	Coordinated events during bacteria-induced DC maturation. <i>Trends in Immunology</i> , 1999, 20, 200-203.	7.5	194
40	Differential effects of corticosteroids during different stages of dendritic cell maturation. <i>European Journal of Immunology</i> , 2000, 30, 1233-1242.	1.6	192
41	Coagulation induced by C3aR-dependent NETosis drives protumorigenic neutrophils during small intestinal tumorigenesis. <i>Nature Communications</i> , 2016, 7, 11037.	5.8	192
42	Therapeutic faecal microbiota transplantation controls intestinal inflammation through IL10 secretion by immune cells. <i>Nature Communications</i> , 2018, 9, 5184.	5.8	190
43	Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. <i>Cancer Cell</i> , 2021, 39, 708-724.e11.	7.7	175
44	Bacteria-Induced Gap Junctions in Tumors Favor Antigen Cross-Presentation and Antitumor Immunity. <i>Science Translational Medicine</i> , 2010, 2, 44ra57.	5.8	162
45	Cancer Immunotherapy Based on Killing of Salmonella-Infected Tumor Cells. <i>Cancer Research</i> , 2005, 65, 3920-3927.	0.4	157
46	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.	1.8	153
47	Association Between BNT162b2 Vaccination and Long COVID After Infections Not Requiring Hospitalization in Health Care Workers. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 676.	3.8	153
48	TLR4-mediated skin carcinogenesis is dependent on immune and radioresistant cells. <i>EMBO Journal</i> , 2010, 29, 2242-2252.	3.5	148
49	Monocyte-derived dendritic cells activated by bacteria or by bacteria-stimulated epithelial cells are functionally different. <i>Blood</i> , 2005, 106, 2818-2826.	0.6	145
50	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, 2595-2600.	1.6	144
51	Entry Route of <i>Salmonella typhimurium</i> Directs the Type of Induced Immune Response. <i>Immunity</i> , 2007, 27, 975-984.	6.6	138
52	Commensal bacteria promote endocrine resistance in prostate cancer through androgen biosynthesis. <i>Science</i> , 2021, 374, 216-224.	6.0	135
53	Transcriptional reprogramming of dendritic cells by differentiation stimuli. <i>European Journal of Immunology</i> , 2001, 31, 2539-2546.	1.6	129
54	The Host-Pathogen Interaction. <i>Cell</i> , 2001, 106, 267-270.	13.5	125

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55	Organ-specific protection mediated by cooperation between vascular and epithelial barriers. <i>Nature Reviews Immunology</i> , 2017, 17, 761-773.	10.6	119
56	Identification of a choroid plexus vascular barrier closing during intestinal inflammation. <i>Science</i> , 2021, 374, 439-448.	6.0	115
57	The Gut Immune Barrier and the Blood-Brain Barrier: Are They So Different?. <i>Immunity</i> , 2009, 31, 722-735.	6.6	111
58	Lipopolysaccharide or Whole Bacteria Block the Conversion of Inflammatory Monocytes into Dendritic Cells In Vivo. <i>Journal of Experimental Medicine</i> , 2003, 198, 1253-1263.	4.2	107
59	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, 413-422.	1.5	102
60	Dendritic cells produce TSLP that limits the differentiation of Th17 cells, fosters Treg development, and protects against colitis. <i>Mucosal Immunology</i> , 2012, 5, 184-193.	2.7	98
61	Interactions among dendritic cells, macrophages, and epithelial cells in the gut: implications for immune tolerance. <i>Current Opinion in Immunology</i> , 2008, 20, 669-675.	2.4	97
62	Intestinal Dendritic Cells. <i>Advances in Immunology</i> , 2010, 107, 109-138.	1.1	96
63	Intestinal microbiota and its effects on the immune system. <i>Cellular Microbiology</i> , 2014, 16, 1004-1013.	1.1	96
64	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, .	3.9	94
65	Dendritic cell presentation of antigens from apoptotic cells in a proinflammatory context: Role of opsonizing anti- $\alpha$ 2-glycoprotein I antibodies. <i>Arthritis and Rheumatism</i> , 1999, 42, 1412-1420.	6.7	89
66	Dendritic cell maturation is required for initiation of the immune response. <i>Journal of Leukocyte Biology</i> , 1997, 61, 415-421.	1.5	84
67	Mucosal dendritic cells in immunity and inflammation. <i>Nature Immunology</i> , 2004, 5, 1091-1095.	7.0	83
68	<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.	1.1	83
69	The adhesion molecule L1 regulates transendothelial migration and trafficking of dendritic cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 623-635.	4.2	82
70	The yin and yang of intestinal epithelial cells in controlling dendritic cell function. <i>Journal of Experimental Medicine</i> , 2007, 204, 2253-2257.	4.2	79
71	Salmonella engineered to express CD20-targeting antibodies and a drug-converting enzyme can eradicate human lymphomas. <i>Blood</i> , 2013, 122, 705-714.	0.6	79
72	Breast cancer vaccines: a clinical reality or fairy tale?. <i>Annals of Oncology</i> , 2006, 17, 750-762.	0.6	76

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73	Dendritic cells and the complexity of microbial infection. <i>Trends in Microbiology</i> , 2002, 10, 425-431.	3.5	70
74	PARP14 Controls the Nuclear Accumulation of a Subset of Type I IFN-Inducible Proteins. <i>Journal of Immunology</i> , 2018, 200, 2439-2454.	0.4	70
75	Thymic Stromal Lymphopoietin: To Cut a Long Story Short. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 174-182.	2.3	68
76	Molecular events of bacterial-induced maturation of dendritic cells. <i>Journal of Clinical Immunology</i> , 2000, 20, 161-166.	2.0	65
77	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, 776-794.	3.3	64
78	Postbiotics – when simplification fails to clarify. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 825-826.	8.2	63
79	The gut vascular barrier: a new player in the gut-liver-brain axis. <i>Trends in Molecular Medicine</i> , 2021, 27, 844-855.	3.5	61
80	Dendritic cells at the end of the Millennium. <i>Immunology and Cell Biology</i> , 1999, 77, 404-410.	1.0	60
81	Accelerated dendritic-cell migration and T-cell priming in SPARC-deficient mice. <i>Journal of Cell Science</i> , 2005, 118, 3685-3694.	1.2	60
82	Novel Tn antigen-containing neoglycopeptides: synthesis and evaluation as anti tumor vaccines. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1639-1646.	1.4	59
83	SARS-CoV-2 vaccines for all but a single dose for COVID-19 survivors. <i>EBioMedicine</i> , 2021, 68, 103401.	2.7	58
84	Retroviral immortalization of phagocytic and dendritic cell clones as a tool to investigate functional heterogeneity. <i>Journal of Immunological Methods</i> , 1994, 174, 269-279.	0.6	56
85	Dendritic cell-epithelial cell crosstalk in the gut. <i>Immunological Reviews</i> , 2014, 260, 118-128.	2.8	56
86	The ocular microbiome and microbiota and their effects on ocular surface pathophysiology and disorders. <i>Survey of Ophthalmology</i> , 2021, 66, 907-925.	1.7	56
87	Intestinal Epithelial Cells Control Dendritic Cell Function. <i>Annals of the New York Academy of Sciences</i> , 2004, 1029, 66-74.	1.8	55
88	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, 259-265.	1.0	53
89	Bacterial Sensor Triggering Receptor Expressed on Myeloid Cells-2 Regulates the Mucosal Inflammatory Response. <i>Gastroenterology</i> , 2013, 144, 346-356.e3.	0.6	53
90	Gene expression profile of endothelial cells during perturbation of the gut vascular barrier. <i>Gut Microbes</i> , 2016, 7, 540-548.	4.3	51

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91	In vivo receptor-mediated delivery of a recombinant invasive bacterial toxoid to CD11c+CD81±CD11bhigh dendritic cells. <i>European Journal of Immunology</i> , 2002, 32, 3071-3081.	1.6	50
92	Mitochondrial metabolic reprogramming controls the induction of immunogenic cell death and efficacy of chemotherapy in bladder cancer. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	50
93	Hypercoagulation and complement: Connected players in tumor development and metastases. <i>Seminars in Immunology</i> , 2016, 28, 578-586.	2.7	49
94	Different Bacterial Pathogens, Different Strategies, Yet the Aim Is the Same: Evasion of Intestinal Dendritic Cell Recognition. <i>Journal of Immunology</i> , 2010, 184, 2237-2242.	0.4	48
95	Structure of the NADPH-Binding Motif of Glutathione Reductase: Efficiency Determined by Evolution. <i>Biochemistry</i> , 1994, 33, 5721-5727.	1.2	46
96	Gut-level decisions in peace and war. <i>Nature Medicine</i> , 2005, 11, 254-255.	15.2	45
97	Analysis of immune, microbiota and metabolome maturation in infants in a clinical trial of <i>Lactobacillus paracasei</i> CBAÅL74-fermented formula. <i>Nature Communications</i> , 2020, 11, 2703.	5.8	45
98	The Pathogenic Role of Intestinal Flora in IBD and Colon Cancer. <i>Current Drug Targets</i> , 2008, 9, 395-403.	1.0	44
99	Challenges and prospects of immunotherapy as cancer treatment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2007, 1776, 108-123.	3.3	43
100	Intra-tumoral <i>Salmonella typhimurium</i> 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, 1937-1947.	1.6	43
101	The Signaling Adaptor Eps8 Is an Essential Actin Capping Protein for Dendritic Cell Migration. <i>Immunity</i> , 2011, 35, 388-399.	6.6	43
102	Dendritic cells in oral tolerance in the gut. <i>Cellular Microbiology</i> , 2011, 13, 1312-1318.	1.1	41
103	Molecular imaging of cell-mediated cancer immunotherapy. <i>Trends in Biotechnology</i> , 2006, 24, 410-418.	4.9	40
104	How the interplay between antigen presenting cells and microbiota tunes host immune responses in the gut. <i>Seminars in Immunology</i> , 2012, 24, 43-49.	2.7	39
105	Synthesis and Biological Evaluation of an Anticancer Vaccine Containing the C-Glycoside Analogue of the Tn Epitope. <i>Bioconjugate Chemistry</i> , 2001, 12, 325-328.	1.8	36
106	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	36
107	Monocyte-derived dendritic cells from Crohn patients show differential NOD2/CARD15-dependent immune responses to bacteria. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 812-818.	0.9	34
108	Selective Infection of Antigen-Specific B Lymphocytes by Salmonella Mediates Bacterial Survival and Systemic Spreading of Infection. <i>PLoS ONE</i> , 2012, 7, e50667.	1.1	34

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109	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, 2800-2806.	1.6	30
110	The microbiota revolution: Excitement and caution. <i>European Journal of Immunology</i> , 2017, 47, 1406-1413.	1.6	30
111	BNT162b2 vaccine induces antibody release in saliva: a possible role for mucosal viral protection?. <i>EMBO Molecular Medicine</i> , 2022, 14, e15326.	3.3	30
112	Mechanistic studies on <i>Azospirillum brasilense</i> glutamate synthase. <i>Biochemistry</i> , 1991, 30, 11478-11484.	1.2	29
113	The kinetic mechanism of the reactions catalyzed by the glutamate synthase from <i>Azospirillum brasilense</i> . <i>FEBS Journal</i> , 1991, 202, 181-189.	0.2	29
114	mRNA COVID-19 vaccine booster fosters B- and T-cell responses in immunocompromised patients. <i>Life Science Alliance</i> , 2022, 5, e202201381.	1.3	29
115	Gut health: predictive biomarkers for preventive medicine and development of functional foods. <i>British Journal of Nutrition</i> , 2010, 103, 1539-1544.	1.2	28
116	Vaccines in non-small cell lung cancer: Rationale, combination strategies and update on clinical trials. <i>Critical Reviews in Oncology/Hematology</i> , 2012, 83, 432-443.	2.0	28
117	Abnormal thymic stromal lymphopoietin expression in the duodenal mucosa of patients with coeliac disease. <i>Gut</i> , 2016, 65, 1670-1680.	6.1	27
118	Mucosa-associated microbiota drives pathogenic functions in IBD-derived intestinal iNKT cells. <i>Life Science Alliance</i> , 2019, 2, e201800229.	1.3	27
119	Before They Were Gut Dendritic Cells. <i>Immunity</i> , 2009, 31, 454-456.	6.6	26
120	Uptake and presentation of orally administered antigens. <i>Vaccine</i> , 2005, 23, 1793-1796.	1.7	25
121	Inactivation of Junctional Adhesion Molecule-A Enhances Antitumoral Immune Response by Promoting Dendritic Cell and T Lymphocyte Infiltration. <i>Cancer Research</i> , 2010, 70, 1759-1765.	0.4	25
122	Innate and adaptive immunity in self-reported nonceliac gluten sensitivity versus celiac disease. <i>Digestive and Liver Disease</i> , 2016, 48, 745-752.	0.4	25
123	Can Postbiotics Represent a New Strategy for NEC?. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1125, 37-45.	0.8	25
124	The role of gut vascular barrier in experimental alcoholic liver disease and <i>A. muciniphila</i> supplementation. <i>Gut Microbes</i> , 2020, 12, 1851986.	4.3	25
125	Gadd45 activity is the principal effector of <i>Shigella</i> mitochondria-dependent epithelial cell death in vitro and ex vivo. <i>Cell Death and Disease</i> , 2011, 2, e122-e122.	2.7	23
126	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, 203-213.	4.2	22



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127	Immunology and breast cancer: Therapeutic cancer vaccines. <i>Breast</i> , 2007, 16, 20-26.	0.9	22
128	Contrasting roles of SPARC-related granuloma in bacterial containment and in the induction of anti- <i>Salmonella typhimurium</i> immunity. <i>Journal of Experimental Medicine</i> , 2008, 205, 657-667.	4.2	22
129	Childhood Dietary Intake in Italy: The Epidemiological "MY FOOD DIARY" Survey. <i>Nutrients</i> , 2019, 11, 1129.	1.7	22
130	Dendritic cells in tolerance induction for the treatment of autoimmune diseases. <i>European Journal of Immunology</i> , 2010, 40, 2119-2123.	1.6	20
131	CCR6+ Dendritic Cells: The Gut Tactical-Response Unit. <i>Immunity</i> , 2006, 24, 508-510.	6.6	19
132	Dendritic cell functions: Learning from microbial evasion strategies. <i>Seminars in Immunology</i> , 2015, 27, 119-124.	2.7	19
133	Pathogenicity of In Vivo Generated Intestinal Th17 Lymphocytes is IFN $\gamma$ Dependent. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 981-992.	0.6	18
134	Systemic features of immune recognition in the gut. <i>Microbes and Infection</i> , 2011, 13, 983-991.	1.0	17
135	SARS-CoV-2 serology in 4000 health care and administrative staff across seven sites in Lombardy, Italy. <i>Scientific Reports</i> , 2021, 11, 12312.	1.6	17
136	Dendritic Cells as Natural Adjuvants. <i>Methods</i> , 1999, 19, 142-147.	1.9	16
137	A fresh look at the T helper subset dogma. <i>Nature Immunology</i> , 2021, 22, 104-105.	7.0	16
138	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.	2.2	15
139	"Burned out" phenomenon of the testis in retroperitoneal seminoma. <i>Acta Oncologica</i> , 2006, 45, 335-336.	0.8	15
140	Involvement of CD40-CD40 Ligand in Uncomplicated and Refractory Celiac Disease. <i>American Journal of Gastroenterology</i> , 2011, 106, 519-527.	0.2	14
141	Mucosal immunology and bacterial handling in the intestine. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2013, 27, 17-24.	1.0	14
142	The role of altered microbial signaling via mutant NODs in intestinal inflammation. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 21-26.	1.0	13
143	Functional specialization of antigen presenting cells in the gastrointestinal tract. <i>Current Opinion in Immunology</i> , 2010, 22, 131-136.	2.4	13
144	Should probiotics be tested on ex vivo organ culture models?. <i>Gut Microbes</i> , 2012, 3, 442-448.	4.3	13

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145	Identification of a class of non-conventional ER-stress-response-derived immunogenic peptides. <i>Cell Reports</i> , 2021, 36, 109312.	2.9	13
146	Lamina propria dendritic cells: For whom the bell TOLLS?. <i>European Journal of Immunology</i> , 2008, 38, 1483-1486.	1.6	12
147	Dendritic cells in bacteria handling in the gut. <i>Journal of Leukocyte Biology</i> , 2011, 90, 669-672.	1.5	12
148	Checkpoints and Functional Stages in DC Maturation. <i>Advances in Experimental Medicine and Biology</i> , 1997, 417, 59-64.	0.8	12
149	Paralysis of the cytotoxic granule machinery is a new cancer immune evasion mechanism mediated by chitinase 3-like-1. , 2021, 9, e003224.		12
150	The antibody response to SARS-CoV-2 infection persists over at least 8 months in symptomatic patients. <i>Communications Medicine</i> , 2021, 1, 32.	1.9	11
151	A "Multiomic" Approach of Saliva Metabolomics, Microbiota, and Serum Biomarkers to Assess the Need of Hospitalization in Coronavirus Disease 2019. , 2022, 1, 194-209.		11
152	A Novel Method for the Culture and Polarized Stimulation of Human Intestinal Mucosa Explants. <i>Journal of Visualized Experiments</i> , 2013, , e4368.	0.2	10
153	A "fit" microbiota to potentiate cancer immunotherapy. <i>Genome Medicine</i> , 2015, 7, 131.	3.6	10
154	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.	1.8	10
155	Functional characterization and immunomodulatory properties of <i>Lactobacillus helveticus</i> strains isolated from Italian hard cheeses. <i>PLoS ONE</i> , 2021, 16, e0245903.	1.1	9
156	Intestinal Epithelial Cells Control Dendritic Cell Function. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, E17-9.	0.9	8
157	Tfr Cells and IgA Join Forces to Diversify the Microbiota. <i>Immunity</i> , 2014, 41, 9-11.	6.6	8
158	Evidence for interleukin 17 involvement in severe immune-related neuroendocrine toxicity. <i>European Journal of Cancer</i> , 2020, 141, 218-224.	1.3	8
159	Gut commensal flora: tolerance and homeostasis. <i>F1000 Biology Reports</i> , 2009, 1, 9.	4.0	8
160	Humoral response to anti-SARS-CoV-2 vaccine in breastfeeding mothers and mother-to-infant antibody transfer through breast milk. <i>Npj Vaccines</i> , 2022, 7, .	2.9	8
161	The role of molecular imaging in the development of dendritic cell-based cancer vaccines. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 725-730.	3.3	7
162	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.	0.5	7

#	ARTICLE	IF	CITATIONS
163	Stress Exposure in Significant Relationships Is Associated with Lymph Node Status in Breast Cancer. PLoS ONE, 2016, 11, e0149443.	1.1	7
164	Regulatory T Cells Beyond Autoimmunity: From Pregnancy to Cancer and Cardiovascular Disease. Frontiers in Immunology, 2020, 11, 509.	2.2	7
165	A Target Animal Effectiveness Study on Adjuvant Peptide-Based Vaccination in Dogs with Non-Metastatic Appendicular Osteosarcoma Undergoing Amputation and Chemotherapy. Cancers, 2022, 14, 1347.	1.7	7
166	Biomimetic cellulose-based superabsorbent hydrogels for treating obesity. Scientific Reports, 2021, 11, 21394.	1.6	6
167	Transcriptional reprogramming of dendritic cells by differentiation stimuli. , 2001, 31, 2539.		5
168	A Newly Identified Antigen Retention Compartment in the FSDC Precursor Dendritic Cell Line. Advances in Experimental Medicine and Biology, 1997, 417, 167-169.	0.8	5
169	Autoreactive isotype-specific T cells determine B cell frequency. European Journal of Immunology, 2001, 31, 215-224.	1.6	4
170	The variegated aspects of Immunoglobulin A. Immunology Letters, 2016, 178, 45-49.	1.1	4
171	Microbiome studies in the medical sciences and the need for closer multidisciplinary interplay. Science Signaling, 2020, 13, .	1.6	4
172	Plasmacytoid <sc>DC</sc>s are gentle guardians of tonsillar epithelium. European Journal of Immunology, 2013, 43, 1142-1146.	1.6	3
173	The â€œiron willâ€•of the gut. Science, 2020, 368, 129-130.	6.0	3
174	Interleukin-23: Linking Mesenteric Lymph Node Dendritic Cells With Th1 Immunity in Crohn's Disease. Gastroenterology, 2009, 137, 1566-1570.	0.6	2
175	Subpopulations and differentiation of mouse dendritic cells. , 0, , 3-26.		1
176	Generation of Mouse Dendritic Cell Lines. , 2001, 64, 219-230.		1
177	Microbial Sensing and Regulation of Mucosal Immune Responses by Intestinal Epithelial Cells. , 2015, , 571-590.		1
178	Intestinal epithelial spheroids: new tools for studying gastrointestinal diseases. Gut, 2015, 64, 859-860.	6.1	1
179	Differential effects of corticosteroids during different stages of dendritic cell maturation. , 2000, 30, 1233.		1
180	In vivo receptor-mediated delivery of a recombinant invasive bacterial toxoid to CD11c+CD8Î±â€•CD11bhigh dendritic cells. , 2002, 32, 3071.		1

#	ARTICLE	IF	CITATIONS
181	Abstract 627: Immunogenic cell death as novel immune response mechanism to EGFR-targeted therapy in CRC. <i>Cancer Research</i> , 2014, 74, 627-627.	0.4	1
182	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, 119-121.	1.8	0
183	Toll-like receptor signaling. , 0, , 27-50.		0
184	Dendritic cell activation and uptake of bacteria in vivo. , 0, , 81-98.		0
185	Dendritic cells, macrophages and cross-presentation of bacterial antigens: a lesson from <i>Salmonella</i> . , 0, , 159-170.		0
186	Pathogen-recognition receptors as targets for pathogens to modulate immune function of antigen-presenting cells. , 0, , 173-192.		0
187	MHC class I and II pathways for presentation and cross-presentation of bacterial antigens. , 0, , 51-78.		0
188	Role of dendritic cells in the innate response to bacteria. , 0, , 99-118.		0
189	Interactions between natural killer and dendritic cells during bacterial infections. , 2007, , 119-138.		0
190	Peculiar ability of dendritic cells to process and present antigens from vacuolar pathogens: a lesson from <i>Legionella</i> . , 2007, , 141-158.		0
191	Suppression of immune responses by bacteria and their products through dendritic cell modulation and regulatory T cell induction. , 0, , 193-222.		0
192	Dendritic cells in the gut and their possible role in disease. , 2007, , 223-242.		0
193	Dendritic Cell–Epithelial Cell Interactions in Response to Intestinal Bacteria. , 0, , 759-771.		0
194	Intravital 2-Photon Microscopy of Dendritic Cell Extension Sampling Pathogen Bacteria Into the Small Bowel Lumen. <i>Inflammatory Bowel Diseases</i> , 2006, 12, S20.	0.9	0
195	The immune system in the control of microbiota homeostasis. <i>Italian Journal of Pediatrics</i> , 2015, 41, .	1.0	0
196	Gone with the Antibody. <i>Immunity</i> , 2018, 49, 386-388.	6.6	0
197	Unraveling the long-term effect of influenza vaccines. <i>Cell</i> , 2021, 184, 3845-3847.	13.5	0
198	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.	2.3	0

#	ARTICLE	IF	CITATIONS
199	Interactions between Epithelial Cells and Dendritic Cells in Bacterial Handling. <i>Bioscience and Microflora</i> , 2008, 27, 113-122.	0.5	0
200	Contrasting roles of SPARC-related granuloma in bacterial containment and in the induction of anti- <i>Salmonella typhimurium</i> immunity. <i>Journal of Cell Biology</i> , 2008, 180, i17-i17.	2.3	0
201	The adhesion molecule L1 regulates transendothelial migration and trafficking of dendritic cells. <i>Journal of Cell Biology</i> , 2009, 184, i14-i14.	2.3	0
202	Dendritic Cells as Targets for Mucosal Immunization. , 1997, , 9-34.		0
203	Microbiota-gut-brain research: A plea for an interdisciplinary approach and standardization. <i>Behavioral and Brain Sciences</i> , 2019, 42, .	0.4	0