Simon Carding

List of Publications by Year
in descending order

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Version: 2024-02-01

171	16,351	23567 58	17105 122
papers	citations	h-index	g-index

182	182	182	23751
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Inflammatory bowel disease: cause and immunobiology. Lancet, The, 2007, 369, 1627-1640.	13.7	1,656
3	Dysbiosis of the gut microbiota in disease. Microbial Ecology in Health and Disease, 2015, 26, 26191.	3.5	949
4	Î³Î´ T cells: functional plasticity and heterogeneity. Nature Reviews Immunology, 2002, 2, 336-345.	22.7	715
5	Roles of alphabeta and gammadelta T Cell Subsets in Viral Immunity. Annual Review of Immunology, 1992, 10, 123-151.	21.8	400
6	Microbiomeâ€“host systems interactions: protective effects of propionate upon the bloodâ€“brain barrier. Microbiome, 2018, 6, 55.	11.1	324
7	Gut microbes and metabolites as modulators of blood-brain barrier integrity and brain health. Gut Microbes, 2020, 11, 135-157.	9.8	320
8	CD4+ T Cells: Specificity and Function. Immunological Reviews, 1988, 101, 39-80.	6.0	279
9	The relationship of IL-4- and IFNÎ³-producing T cells studied by lineage ablation of IL-4-producing cells. Cell, 1993, 75, 985-995.	28.9	256
10	Interferon gamma inhibits apoptotic cell death in B cell chronic lymphocytic leukemia.. Journal of Experimental Medicine, 1993, 177, 213-218.	8.5	252
11	A monoclonal antibody to murine CD45R distinguishes CD4 T cell populations that produce different cytokines. European Journal of Immunology, 1989, 19, 617-623.	2.9	236
12	Late dominance of the inflammatory process in murine influenza by gamma/delta + T cells.. Journal of Experimental Medicine, 1990, 172, 1225-1231.	8.5	210
13	Review article: the human intestinal virome in health and disease. Alimentary Pharmacology and Therapeutics, 2017, 46, 800-815.	3.7	187
14	The <scp>WD</scp> 40 domain of <scp>ATG</scp> 16L1 is required for itsÂnonâ€canonical role in lipidation of <scp>LC</scp> 3 at singleÂmembranes. EMBO Journal, 2018, 37, .	7.8	187
15	Heat shock protein Hsp60-reactive gamma delta cells: a large, diversified T-lymphocyte subset with highly focused specificity.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 4348-4352.	7.1	169
16	Progesterone and Estradiol Modulate Interleukin-1Î²Messenger Ribonucleic Acid Levels in Cultured Human Peripheral Monocytes*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 1200-1206.	3.6	164
17	Cytokines in T-cell development. Trends in Immunology, 1991, 12, 239-245.	7.5	160
18	Activation of cytokine genes in T cells during primary and secondary murine influenza pneumonia.. Journal of Experimental Medicine, 1993, 177, 475-482.	8.5	159

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19	Colonic Dendritic Cells, Intestinal Inflammation, and T Cell-Mediated Bone Destruction Are Modulated by Recombinant Osteoprotegerin. Immunity, 2003, 19, 849-861.	14.3	149
20	Lymphoid hyperplasia, autoimmunity, and compromised intestinal intraepithelial lymphocyte development in colitis-free gnotobiotic IL-2-deficient mice. Journal of Immunology, 1998, 160, 385-94.	0.8	132
21	Combating inflammaging through a Mediterranean whole diet approach: The NU-AGE project's conceptual framework and design. Mechanisms of Ageing and Development, 2014, 136-137, 3-13.	4.6	131
22	Intraepithelial Î³Î´+ Lymphocytes Maintain the Integrity of Intestinal Epithelial Tight Junctions in Response to Infection. Gastroenterology, 2006, 131, 818-829.	1.3	127
23	The gut virome: the â€˜missing linkâ€™ between gut bacteria and host immunity?. Therapeutic Advances in Gastroenterology, 2019, 12, 175628481983662.	3.2	127
24	MHC control of CD4+ T cell subset activation.. Journal of Experimental Medicine, 1989, 170, 2135-2140.	8.5	120
25	Downmodulation of the Inflammatory Response to Bacterial Infection by Î³Î´ T Cells Cytotoxic for Activated Macrophages. Journal of Experimental Medicine, 2000, 191, 2145-2158.	8.5	108
26	Mucosal vaccines and technology. Clinical and Experimental Immunology, 2019, 196, 205-214.	2.6	108
27	The Uptake, Trafficking, and Biodistribution of Bacteroides thetaiotaomicron Generated Outer Membrane Vesicles. Frontiers in Microbiology, 2020, 11, 57.	3.5	107
28	Fecal microbiota transfer between young and aged mice reverses hallmarks of the aging gut, eye, and brain. Microbiome, 2022, 10, 68.	11.1	107
29	Fantastic voyage: the journey of intestinal microbiota-derived microvesicles through the body. Biochemical Society Transactions, 2018, 46, 1021-1027.	3.4	103
30	Disease-specific changes in gammadelta T cell repertoire and function in patients with pulmonary tuberculosis. Journal of Immunology, 1996, 157, 4222-9.	0.8	97
31	Characterization of gamma delta T lymphocytes at the maternal-fetal interface. Journal of Immunology, 1992, 149, 2872-8.	0.8	95
32	Crohn disease: A current perspective on genetics, autophagy and immunity. Autophagy, 2011, 7, 355-374.	9.1	94
33	Developmentally regulated fetal thymic and extrathymic T-cell receptor gamma delta gene expression.. Genes and Development, 1990, 4, 1304-1315.	5.9	93
34	Xylan-regulated delivery of human keratinocyte growth factor-2 to the inflamed colon by the human anaerobic commensal bacterium Bacteroides ovatus. Gut, 2010, 59, 461-469.	12.1	93
35	Cephalosporinases associated with outer membrane vesicles released by Bacteroides spp. protect gut pathogens and commensals against Î²-lactam antibiotics. Journal of Antimicrobial Chemotherapy, 2015, 70, 701-709.	3.0	93
36	A Bacterial Homolog of a Eukaryotic Inositol Phosphate Signaling Enzyme Mediates Cross-kingdom Dialog in the Mammalian Gut. Cell Reports, 2014, 6, 646-656.	6.4	88

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37	The importance of gd T cells in the resolution of pathogenâ€induced inflammatory immune responses. Immunological Reviews, 2000, 173, 98-108.	6.0	87
38	Changes in Human Mucosal Î³Î´ T Cell Repertoire and Function Associated with the Disease Process in Inflammatory Bowel Disease. Molecular Medicine, 1997, 3, 183-203.	4.4	84
39	Diet, the intestinal microbiota, and immune health in aging. Critical Reviews in Food Science and Nutrition, 2018, 58, 651-661.	10.3	84
40	Diversity in T-cell receptor gamma gene usage in intestinal epithelium.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 5527-5531.	7.1	83
41	Treatment of colitis with a commensal gut bacterium engineered to secrete human tgf-Î²1 under the control of dietary xylan. Inflammatory Bowel Diseases, 2011, 17, 1925-1935.	1.9	83
42	Bioengineering commensal bacteriaâ€derived outer membrane vesicles for delivery of biologics to the gastrointestinal and respiratory tract. Journal of Extracellular Vesicles, 2019, 8, 1632100.	12.2	79
43	Murine T Cell Determination of Pregnancy Outcome. Cellular Immunology, 1999, 196, 71-79.	3.0	78
44	Evaluation of bacteriophage therapy to control Clostridium difficile and toxin production in an inÂvitro human colon model system. Anaerobe, 2013, 22, 25-30.	2.1	78
45	Involvement of the Fas/Fas ligand pathway in activation-induced cell death of mycobacteria-reactive human gamma delta T cells: a mechanism for the loss of gamma delta T cells in patients with pulmonary tuberculosis. Journal of Immunology, 1998, 161, 1558-67.	0.8	77
46	Bacteroides thetaiotaomicron-derived outer membrane vesicles promote regulatory dendritic cell responses in health but not in inflammatory bowel disease. Microbiome, 2020, 8, 88.	11.1	76
47	Fas-Fas Ligand Interactions Are Essential for the Binding to and Killing of Activated Macrophages by Î³Î´ T Cells. Journal of Immunology, 2004, 173, 3660-3667.	0.8	75
48	Abdominal aortic aneurysms: an autoimmune disease?. Trends in Molecular Medicine, 2008, 14, 522-529.	6.7	74
49	The ATG5-binding and coiled coil domains of ATG16L1 maintain autophagy and tissue homeostasis in mice independently of the WD domain required for LC3-associated phagocytosis. Autophagy, 2019, 15, 599-612.	9.1	73
50	Regulated expression and structure of T cell receptor gamma/delta transcripts in human thymic ontogeny.. EMBO Journal, 1991, 10, 83-91.	7.8	70
51	A subset of ILâ€10â€producing Î³Î´â€„T cells protect the liver from Listeriaâ€elicited, CD8⁺ T cellâ€mediated injury. European Journal of Immunology, 2008, 38, 2274-2283.	2.9	68
52	Gamma/delta T lymphocytes in viral Infections. Journal of Leukocyte Biology, 1995, 58, 277-283.	3.3	67
53	Functional characterization of T cells in abdominal aortic aneurysms. Immunology, 2005, 115, 262-270.	4.4	67
54	Developmental control of lymphokine gene expression in fetal thymocytes during T-cell ontogeny.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 3342-3345.	7.1	66

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55	Plasma Membrane Expression of Heat Shock Protein 60 In Vivo in Response to Infection. Infection and Immunity, 1999, 67, 4191-4200.	2.2	66
56	Regulation of bloodâ€“brain barrier integrity by microbiome-associated methylamines and cognition by trimethylamine N-oxide. Microbiome, 2021, 9, 235.	11.1	65
57	Nutrition, diet and immunosenescence. Mechanisms of Ageing and Development, 2014, 136-137, 116-128.	4.6	64
58	A polymerase chain reaction assay for the detection and quantitation of cytokine gene expression in small numbers of cells. Journal of Immunological Methods, 1992, 151, 277-287.	1.4	63
59	Extrathymic origin of human gamma delta T cells during fetal development. Journal of Immunology, 1996, 157, 2873-82.	0.8	63
60	Noncanonical function of an autophagy protein prevents spontaneous Alzheimerâ€™s disease. Science Advances, 2020, 6, eabb9036.	10.3	62
61	Deficient Resident Memory T Cell and CD8 T Cell Response to Commensals in Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2020, 14, 525-537.	1.3	60
62	Differential activation of cytokine genes in normal CD4-bearing T cells is stimulus dependent. European Journal of Immunology, 1989, 19, 231-238.	2.9	59
63	Primary Murine Small Intestinal Epithelial Cells, Maintained in Long-Term Culture, Are Susceptible to Rotavirus Infection. Journal of Virology, 2000, 74, 5597-5603.	3.4	58
64	Induction and Maintenance of Anergy in Mature T Cells. Advances in Experimental Medicine and Biology, 1991, 292, 167-176.	1.6	55
65	The generation of human gammadelta T cell repertoires during fetal development. Journal of Immunology, 1998, 160, 5851-60.	0.8	55
66	Intestinal Intraepithelial Lymphocyte-Enterocyte Crosstalk Regulates Production of Bactericidal Angiogenin 4 by Paneth Cells upon Microbial Challenge. PLoS ONE, 2013, 8, e84553.	2.5	54
67	Evidence for the involvement of lungâ€specific Î³Î´ T cell subsets in local responses to Streptococcus pneumoniae infection. European Journal of Immunology, 2007, 37, 3404-3413.	2.9	51
68	Bacteriophage treatment significantly reduces viable Clostridium difficile and prevents toxin production in an in vitro model system. Anaerobe, 2010, 16, 549-554.	2.1	51
69	The Interaction of Î³Î´ T Cells with Activated Macrophages Is a Property of the VÎ³1 Subset. Journal of Immunology, 2003, 171, 6488-6494.	0.8	49
70	Activation and negative selection of functionally distinct subsets of antibody-secreting cells by influenza hemagglutinin as a viral and a neo-self antigen.. Journal of Experimental Medicine, 1996, 183, 13-26.	8.5	48
71	Bias in the gamma delta T cell response to Listeria monocytogenes. V delta 6.3+ cells are a major component of the gamma delta T cell response to Listeria monocytogenes. Journal of Immunology, 1996, 156, 4280-9.	0.8	48
72	Transformation and growth related changes in levels of nuclear and cytoplasmic proteins antigenically related to mammalian Î²-galactoside-binding lectin. Biochemical and Biophysical Research Communications, 1985, 127, 680-686.	2.1	47

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73	A Requirement for IL-2/IL-2 Receptor Signaling in Intrathymic Negative Selection. Journal of Immunology, 2001, 166, 5945-5954.	0.8	46
74	Delineation of the Function of a Major Î³Î´ T Cell Subset during Infection. Journal of Immunology, 2005, 175, 1741-1750.	0.8	46
75	Rapid Dendritic Cell Mobilization to the Large Intestinal Epithelium Is Associated with Resistance to Trichuris muris Infection. Journal of Immunology, 2009, 182, 3055-3062.	0.8	46
76	A Role for the Intestinal Microbiota and Virome in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)?. Journal of Clinical Medicine, 2016, 5, 55.	2.4	46
77	A Requirement for the Vî³1+ Subset of Peripheral Î³Î´ T Cells in the Control of the Systemic Growth of Toxoplasma gondii and Infection-Induced Pathology. Journal of Immunology, 2005, 175, 8191-8199.	0.8	45
78	Î³Î´ T cells affect IL-4 production and B-cell tolerance. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E39-E48.	7.1	45
79	Human resident gut microbe Bacteroides thetaiotaomicron regulates colonic neuronal innervation and neurogenic function. Gut Microbes, 2020, 11, 1745-1757.	9.8	45
80	Colonic epithelial cell mediated suppression of CD4 T cell activation. Gut, 2004, 53, 678-684.	12.1	44
81	Changes in human mucosal gamma delta T cell repertoire and function associated with the disease process in inflammatory bowel disease. Molecular Medicine, 1997, 3, 183-203.	4.4	44
82	Generation of human gammadelta T-cell repertoires. Critical Reviews in Immunology, 1999, 19, 431-60.	0.5	44
83	Pulmonary dendritic cells and alveolar macrophages are regulated by Î³Î´ T cells during the resolution of S. pneumoniae â€induced inflammation. Journal of Pathology, 2007, 212, 29-37.	4.5	43
84	In Silico Analysis of the Small Molecule Content of Outer Membrane Vesicles Produced by Bacteroides thetaiotaomicron Indicates an Extensive Metabolic Link between Microbe and Host. Frontiers in Microbiology, 2017, 8, 2440.	3.5	42
85	Mechanisms of Intestinal Epithelial Cell Injury and Colitis in Interleukin 2 (IL2)-Deficient Mice. Cellular Immunology, 1998, 187, 52-66.	3.0	41
86	Engineering of the gut commensal bacterium Bacteroides ovatus to produce and secrete biologically active murine interleukin-2 in response to xylan. Journal of Applied Microbiology, 2005, 98, 1191-1197.	3.1	41
87	Increased natural killer cell activity in patients with an abdominal aortic aneurysm. British Journal of Surgery, 2005, 93, 46-54.	0.3	41
88	Expression and function of TLR2, TLR4, and Nod2 in primary canine colonic epithelial cells. Veterinary Immunology and Immunopathology, 2006, 114, 313-319.	1.2	41
89	Î³Î´ T Cells Shape Preimmune Peripheral B Cell Populations. Journal of Immunology, 2016, 196, 217-231.	0.8	41
90	Uptake and presentation of antigen to T cells by primary colonic epithelial cells in normal and diseased states. Gastroenterology, 2000, 119, 1548-1559.	1.3	40

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91	Activation status of the CD4-8- gamma delta-T cells recovered from mice with influenza pneumonia. Journal of Immunology, 1991, 147, 2069-74.	0.8	39
92	Does the microbiome and virome contribute to myalgic encephalomyelitis/chronic fatigue syndrome?. Clinical Science, 2018, 132, 523-542.	4.3	38
93	Extent of Î³Î´ T cell involvement in the pneumonia caused by sendai virus. Cellular Immunology, 1992, 143, 183-193.	3.0	37
94	hsp65 mRNA+ macrophages and Î³Î´ T cells in influenza virus-infected mice depleted of the CD4+ and CD8+ lymphocyte subsets. Microbial Pathogenesis, 1993, 14, 75-84.	2.9	37
95	Defining the Bacteroides Ribosomal Binding Site. Applied and Environmental Microbiology, 2013, 79, 1980-1989.	3.1	37
96	Mechanisms and pathways ofToxoplasma gondiitransepithelial migration. Tissue Barriers, 2017, 5, e1273865.	3.2	37
97	Characterization of colonic dendritic cells in normal and colitic mice. World Journal of Gastroenterology, 2005, 11, 6338.	3.3	37
98	Susceptibility of Interleukin-2-Deficient Mice to Toxoplasma gondii Is Associated with a Defect in the Production of Gamma Interferon. Infection and Immunity, 2002, 70, 4757-4761.	2.2	36
99	Nonâ€canonical autophagy functions of ATG16L1 in epithelial cells limit lethal infection by influenza A virus. EMBO Journal, 2021, 40, e105543.	7.8	36
100	Low avidity recognition of a class II-restricted neo-self peptide by virus-specific T cells. International Immunology, 1995, 7, 935-945.	4.0	35
101	Use of genetically modified bacteria for drug delivery in humans: Revisiting the safety aspect. Scientific Reports, 2017, 7, 2294.	3.3	35
102	Modelling the Spatio-Temporal Cell Dynamics Reveals Novel Insights on Cell Differentiation and Proliferation in the Small Intestinal Crypt. PLoS ONE, 2012, 7, e37115.	2.5	33
103	An individual based computational model of intestinal crypt fission and its application to predicting unrestrictive growth of the intestinal epithelium. Integrative Biology (United Kingdom), 2015, 7, 213-228.	1.3	33
104	A holistic approach to healthy ageing: how can people live longer, healthier lives?. Journal of Human Nutrition and Dietetics, 2018, 31, 439-450.	2.5	33
105	Extracellular vesicles produced by the human commensal gut bacterium Bacteroides thetaiotaomicron affect host immune pathways in a cellâ€type specific manner that are altered in inflammatory bowel disease. Journal of Extracellular Vesicles, 2022, 11, e12189.	12.2	33
106	Regulatory network analysis of Paneth cell and goblet cell enriched gut organoids using transcriptomics approaches. Molecular Omics, 2020, 16, 39-58.	2.8	31
107	Evidence for the opposing roles of different Î³Î´ T cell subsets in macrophage homeostasis. European Journal of Immunology, 2006, 36, 1729-1738.	2.9	29
108	Use of bioengineered human commensal gut bacteria-derived microvesicles for mucosal plague vaccine delivery and immunization. Clinical and Experimental Immunology, 2019, 196, 287-304.	2.6	29

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109	Regulated expression and structure of T cell receptor gamma/delta transcripts in human thymic ontogeny. EMBO Journal, 1991, 10, 83-91.	7.8	29
110	Liver gamma delta T cells. TCR junctions reveal differences in heat shock protein-60-reactive cells in liver and spleen. Journal of Immunology, 1993, 150, 4867-75.	0.8	29
111	Î³Î´ T-cell-deficient mice show alterations in mucin expression, glycosylation, and goblet cells but maintain an intact mucus layer. American Journal of Physiology - Renal Physiology, 2014, 306, G582-G593.	3.4	27
112	Elucidating pathways of Toxoplasma gondii invasion in the gastrointestinal tract: involvement of the tight junction protein occludin. Microbes and Infection, 2015, 17, 698-709.	1.9	27
113	Chemokine (C-C Motif) Receptor 2 Mediates Dendritic CellÂRecruitment to the Human Colon but Is Not ResponsibleÂforÂDifferences Observed in Dendritic CellÂSubsets,ÂPhenotype, and Function Between the ProximalÂandÂDistal Colon. Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 22-39.e5.	4.5	27
114	Regulation of Enteroendocrine Cell Networks by the Major Human Gut Symbiont Bacteroides thetaiotaomicron. Frontiers in Microbiology, 2020, 11, 575595.	3.5	27
115	Canine X-linked severe combined immunodeficiency. Immunologic Research, 1998, 17, 63-73.	2.9	26
116	Drug-microbiota interactions and treatment response: Relevance to rheumatoid arthritis. AIMS Microbiology, 2018, 4, 642-654.	2.2	26
117	Heat-shock proteins and the ?? T cell response in virus infections: Implications for autoimmunity. Seminars in Immunopathology, 1991, 13, 11-24.	4.0	25
118	A role for the pattern recognition receptor Nod2 in promoting recruitment of CD103+ dendritic cells to the colon in response to Trichuris muris infection. Mucosal Immunology, 2014, 7, 1094-1105.	6.0	25
119	Characterization of Î³/Î´ T cell clones isolated from human fetal liverand thymus. European Journal of Immunology, 1990, 20, 1327-1335.	2.9	23
120	Abnormal Myelocytic Cell Development in Interleukin-2 (IL-2)â€“Deficient Mice: Evidence for the Involvement of IL-2 in Myelopoiesis. Blood, 1998, 91, 2935-2947.	1.4	23
121	Murine Î³Î´ T cells in infections: beneficial or deleterious?. Microbes and Infection, 2005, 7, 529-536.	1.9	23
122	Characterisation of Fractalkine/CX3CL1 and Fractalkine Receptor (CX3CR1) Expression in Abdominal Aortic Aneurysm Disease. European Journal of Vascular and Endovascular Surgery, 2008, 36, 20-27.	1.5	21
123	The protozoan pathogen Toxoplasma gondii targets the paracellular pathway to invade the intestinal epithelium. Annals of the New York Academy of Sciences, 2012, 1258, 135-142.	3.8	21
124	Flavonoids from Engineered Tomatoes Inhibit Gut Barrier Pro-inflammatory Cytokines and Chemokines, via SAPK/JNK and p38 MAPK Pathways. Frontiers in Nutrition, 2017, 4, 61.	3.7	21
125	A hierarchical Bayesian model for understanding the spatiotemporal dynamics of the intestinal epithelium. PLoS Computational Biology, 2017, 13, e1005688.	3.2	21
126	Preterm Infants Harbour a Rapidly Changing Mycobiota That Includes Candida Pathobionts. Journal of Fungi (Basel, Switzerland), 2020, 6, 273.	3.5	21

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127	Identification and use of the putative Bacteroides ovatus xylanase promoter for the inducible production of recombinant human proteins. Microbiology (United Kingdom), 2008, 154, 3165-3174.	1.8	20
128	Integrative analysis of Paneth cell proteomic and transcriptomic data from intestinal organoids reveals functional processes dependent on autophagy. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	20
129	Evidence for the involvement of NOD2 in regulating colonic epithelial cell growth and survival. World Journal of Gastroenterology, 2008, 14, 5834.	3.3	20
130	Production and characterization of monoclonal antibodies to Î²-galactoside-binding lectin of bovine heart muscle. Direct evidence that haemagglutinating activity is associated with a 13kDa protein. Biochemical Journal, 1984, 220, 253-260.	3.7	19
131	Age-Associated Decline in Dendritic Cell Function and the Impact of Mediterranean Diet Intervention in Elderly Subjects. Frontiers in Nutrition, 2017, 4, 65.	3.7	19
132	Multiple proteins related to the soluble galactose-binding animal lectin revealed by a monoclonal anti-lectin antibody. Biochemical Journal, 1985, 228, 147-153.	3.7	18
133	In vivo administration of interleukin 1 elicits increased Ia antigen expression on B cells through the induction of interleukin 4. European Journal of Immunology, 1989, 19, 2205-2210.	2.9	18
134	One-Year Consumption of a Mediterranean-Like Dietary Pattern With Vitamin D3 Supplements Induced Small Scale but Extensive Changes of Immune Cell Phenotype, Co-receptor Expression and Innate Immune Responses in Healthy Elderly Subjects: Results From the United Kingdom Arm of the NU-AGE Trial. Frontiers in Physiology, 2018, 9, 997.	2.8	17
135	The Origin of Plasma-Derived Bacterial Extracellular Vesicles in Healthy Individuals and Patients with Inflammatory Bowel Disease: A Pilot Study. Genes, 2021, 12, 1636.	2.4	17
136	Thymic Stromal-Cell Abnormalities and Dysregulated T-Cell Development in IL-2-Deficient Mice. Autoimmunity, 1998, 5, 287-302.	0.6	16
137	A Novel Tightly Regulated Gene Expression System for the Human Intestinal Symbiont Bacteroides thetaiotaomicron. Frontiers in Microbiology, 2016, 7, 1080.	3.5	16
138	Molecular analysis of T cell receptor gamma gene expression in allo-activated splenic T cells of adult mice. European Journal of Immunology, 1988, 18, 1907-1915.	2.9	15
139	A role for Î³/Î´ T cells in the primary immune response to influenza virus. Research in Immunology, 1990, 141, 603-606.	0.9	15
140	Identification of Novel Î³Î´ T-Cell Subsets following Bacterial Infection in the Absence of VÎ³1+ T Cells: Homeostatic Control of Î³Î´ T-Cell Responses to Pathogen Infection by VÎ³1+ T Cells. Infection and Immunity, 2006, 74, 1097-1105.	2.2	15
141	Mechanisms of immune cell-mediated tissue injury in inflammatory bowel disease (Review).. International Journal of Molecular Medicine, 1998, 1, 315-32.	4.0	14
142	IL-4 (B cell stimulatory factor 1) exhibits thymocyte growth factor activity in the presence of IL-2. Journal of Immunology, 1988, 140, 1519-26.	0.8	14
143	Analyzing the distribution of cells expressing mRNA for T cell receptor Î³ and Î´ chains in a virus-induced inflammatory process. Cellular Immunology, 1992, 143, 55-65.	3.0	12
144	Î³ÎT cellâ€mediated regulation of chemokine producing macrophages during Listeria monocytogenes infectionâ€induced inflammation. Journal of Pathology, 2008, 216, 262-270.	4.5	10

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145	Regulation of cytokine signaling through direct interaction between cytokine receptors and the ATG16L1 WD40 domain. Nature Communications, 2020, 11, 5919.	12.8	10
146	Comparison of PCR versus PCR-Free DNA Library Preparation for Characterising the Human Faecal Virome. Viruses, 2021, 13, 2093.	3.3	9
147	Altered immunity to microbiota, B cell activation and depleted Î³Î´/resident memory T cells in colorectal cancer. Cancer Immunology, Immunotherapy, 2022, 71, 2619-2629.	4.2	9
148	A systems genomics approach to uncover patient-specific pathogenic pathways and proteins in ulcerative colitis. Nature Communications, 2022, 13, 2299.	12.8	9
149	B7 blockade prevents activation-induced cell death of thymocytes. International Immunology, 1997, 9, 1663-1668.	4.0	7
150	Role of Î³Î´ T cells in immunity to infectious diseases and the regulation of hematolymphoid cell development. Immunologic Research, 1998, 17, 13-22.	2.9	5
151	Genome Characterization of a Novel Wastewater Bacteroides fragilis Bacteriophage (vB_BfrS_23) and its Host GB124. Frontiers in Microbiology, 2020, 11, 583378.	3.5	5
152	Regulated expression and function of CD122 (interleukin-2/interleukin-15R-beta) during lymphoid development. Blood, 1996, 87, 190-201.	1.4	4
153	Abnormal myelocytic cell development in interleukin-2 (IL-2)-deficient mice: evidence for the involvement of IL-2 in myelopoiesis. Blood, 1998, 91, 2935-47.	1.4	4
154	Altered intestinal epithelium-associated lymphocyte repertoires and function in ApcMin/+ mice. International Journal of Oncology, 2011, 40, 243-50.	3.3	3
155	Heterochronic Fecal Microbiota Transfer Reverses Hallmarks of the Aging Murine Gut, Eye and Brain. SSRN Electronic Journal, 0, , .	0.4	3
156	Complete Genome Sequence of Bacteroides ovatus V975. Genome Announcements, 2016, 4, .	0.8	2
157	Î³Î´ T Cells in Asthma. Annals of Internal Medicine, 1996, 124, 266.	3.9	2
158	Thymic and Extrathymic Development of Human Î³/Î´T Cells. Current Topics in Microbiology and Immunology, 1991, 173, 57-63.	1.1	2
159	Production, Isolation, and Characterization of Bioengineered Bacterial Extracellular Membrane Vesicles Derived from Bacteroides thetaiotaomicron and Their Use in Vaccine Development. Methods in Molecular Biology, 2022, 2414, 171-190.	0.9	2
160	Absence of Bacteria Permits Fungal Gut-To-Brain Translocation and Invasion in Germfree Mice but Ageing Alone Does Not Drive Pathobiont Expansion in Conventionally Raised Mice. Frontiers in Aging Neuroscience, 0, 14, .	3.4	2
161	Antigen presentation capabilities of primary murine colonic epithelial cells. Gastroenterology, 1998, 114, A928.	1.3	1
162	RANK ligand and osteoprotegerin: emerging roles in mucosal inflammation. Gut, 2005, 54, 1345-1346.	12.1	1

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163	The importance of studying the human intestinal microbiome in its entirety: an interview with Simon Carding. Future Microbiology, 2019, 14, 837-838.	2.0	1
164	The Role of Cytokines in Hematolymphoid Development. , 1998, , 149-175.		1
165	Correspondence. European Journal of Vascular and Endovascular Surgery, 2002, 24, 466-467.	1.5	0
166	Identification of Novel Î³Î´T-Cell Subsets following Bacterial Infection in the Absence of VÎ³1 ⁺ T Cells: Homeostatic Control of Î³Î´T-Cell Responses to Pathogen Infection by VÎ³1 ⁺ T Cells. Infection and Immunity, 2008, 76, 863-863.	2.2	0
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