

List of Publications by Citations

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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.

187 papers	14,282 citations	60 h-index	117 g-index
212 ext. papers	17,429 ext. citations	6.3 avg, IF	6.31 L-index

#	Paper	IF	Citations
187	Lactobacillus and bifidobacterium in irritable bowel syndrome: symptom responses and relationship to cytokine profiles. <i>Gastroenterology</i> , 2005 , 128, 541-51	13.3	1051
186	Efficacy of an encapsulated probiotic Bifidobacterium infantis 35624 in women with irritable bowel syndrome. <i>American Journal of Gastroenterology</i> , 2006 , 101, 1581-90	0.7	605
185	In vitro selection criteria for probiotic bacteria of human origin: correlation with in vivo findings. <i>American Journal of Clinical Nutrition</i> , 2001 , 73, 386S-392S	7	532
184	Interleukins, from 1 to 37, and interferon- γ receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 701-21.e1-70	11.5	512
183	Immune response to SARS-CoV-2 and mechanisms of immunopathological changes in COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1564-1581	9.3	496
182	Hypothalamic-pituitary-gut axis dysregulation in irritable bowel syndrome: plasma cytokines as a potential biomarker?. <i>Gastroenterology</i> , 2006 , 130, 304-11	13.3	479
181	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor β and TNF- α receptors, functions, and roles in diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 984-1010	11.5	391
180	Double blind, placebo controlled trial of two probiotic strains in interleukin 10 knockout mice and mechanistic link with cytokine balance. <i>Gut</i> , 2003 , 52, 975-80	19.2	342
179	European Position Paper on Rhinosinusitis and Nasal Polyps 2020. <i>Rhinology</i> , 2020 , 58, 1-464	7	308
178	EAACI food allergy and anaphylaxis guidelines. Primary prevention of food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 590-601	9.3	282
177	Distribution of ACE2, CD147, CD26, and other SARS-CoV-2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVID-19 risk factors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2829-2845	9.3	269
176	Commensal-induced regulatory T cells mediate protection against pathogen-stimulated NF-kappaB activation. <i>PLoS Pathogens</i> , 2008 , 4, e1000112	7.6	262
175	Probiotics: from myth to reality. Demonstration of functionality in animal models of disease and in human clinical trials. <i>Antonie Van Leeuwenhoek</i> , 1999 , 76, 279-292	2.1	257
174	EAACI Guidelines on allergen immunotherapy: IgE-mediated food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 799-815	9.3	241
173	Functional modulation of human intestinal epithelial cell responses by Bifidobacterium infantis and Lactobacillus salivarius. <i>Immunology</i> , 2006 , 118, 202-15	7.8	233
172	Allergen immunotherapy for IgE-mediated food allergy: a systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1133-1147	9.3	229
171	Bifidobacterium infantis 35624 modulates host inflammatory processes beyond the gut. <i>Gut Microbes</i> , 2013 , 4, 325-39	8.8	229

170	Probiotic impact on microbial flora, inflammation and tumour development in IL-10 knockout mice. <i>Alimentary Pharmacology and Therapeutics</i> , 2001 , 15, 1219-25	6.1	216
169	A molecular analysis of fecal and mucosal bacterial communities in irritable bowel syndrome. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 392-7	4	200
168	Bifidobacterium infantis 35624 administration induces Foxp3 T regulatory cells in human peripheral blood: potential role for myeloid and plasmacytoid dendritic cells. <i>Gut</i> , 2012 , 61, 354-66	19.2	196
167	Regulation of the immune response and inflammation by histamine and histamine receptors. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 1153-62	11.5	194
166	The microbiome in allergic disease: Current understanding and future opportunities-2017 PRACTALL document of the American Academy of Allergy, Asthma & Immunology and the European Academy of Allergy and Clinical Immunology. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1099-1110	11.5	191
165	Irritable bowel syndrome-type symptoms in patients with inflammatory bowel disease: a real association or reflection of occult inflammation?. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1788, 1789-94; quiz 1795	0.7	182
164	High levels of butyrate and propionate in early life are associated with protection against atopy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 799-809	9.3	157
163	Is the mucosal route of administration essential for probiotic function? Subcutaneous administration is associated with attenuation of murine colitis and arthritis. <i>Gut</i> , 2004 , 53, 694-700	19.2	146
162	Metabolic activity of the enteric microbiota influences the fatty acid composition of murine and porcine liver and adipose tissues. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 1393-401	7	145
161	Bacterial strain-specific induction of Foxp3+ T regulatory cells is protective in murine allergy models. <i>Clinical and Experimental Allergy</i> , 2010 , 40, 811-9	4.1	143
160	Prebiotics, probiotics, synbiotics, and the immune system: experimental data and clinical evidence. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 153-8	3	139
159	Small intestinal bacterial overgrowth in nonalcoholic steatohepatitis: association with toll-like receptor 4 expression and plasma levels of interleukin 8. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 1524-34	11.5	139
158	Quantitative intracellular cytokine measurement: age-related changes in proinflammatory cytokine production. <i>Clinical and Experimental Immunology</i> , 1998 , 113, 213-9	6.2	133
157	Primary prevention of food allergy in children and adults: systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 581-9	9.3	132
156	Type 2 innate lymphoid cells disrupt bronchial epithelial barrier integrity by targeting tight junctions through IL-13 in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 300-310.e11	11.5	129
155	Mucosal cytokine imbalance in irritable bowel syndrome. <i>Scandinavian Journal of Gastroenterology</i> , 2008 , 43, 1467-76	2.4	125
154	Mechanisms of food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 11-19	11.5	120
153	Probiotic effects on inflammatory bowel disease. <i>Journal of Nutrition</i> , 2007 , 137, 819S-24S	4.1	118

152	Comparative and functional analysis of sortase-dependent proteins in the predicted secretome of <i>Lactobacillus salivarius</i> UCC118. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 4143-53	4.8	114
151	Sulfate-reducing bacteria colonize pouches formed for ulcerative colitis but not for familial adenomatous polyposis. <i>Diseases of the Colon and Rectum</i> , 2002 , 45, 384-8	3.1	105
150	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 258-61	11.5	102
149	Histamine and gut mucosal immune regulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 273-81	9.3	101
148	Research needs in allergy: an EAACI position paper, in collaboration with EFA. <i>Clinical and Translational Allergy</i> , 2012 , 2, 21	5.2	99
147	Pathogenic Mechanisms and Host Interactions in Device-Related Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 1401	5.7	97
146	Microbiota and dietary interactions: an update to the hygiene hypothesis?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 451-61	9.3	92
145	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab and reslizumab) for severe eosinophilic asthma. A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2440-2444	9.3	90
144	The Surface-Associated Exopolysaccharide of <i>Bifidobacterium longum</i> 35624 Plays an Essential Role in Dampening Host Proinflammatory Responses and Repressing Local TH17 Responses. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 7185-7196	4.8	83
143	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 2190-2201.e9	11.5	82
142	Probiotics: from myth to reality. Demonstration of functionality in animal models of disease and in human clinical trials. <i>Antonie Van Leeuwenhoek</i> , 1999 , 76, 279-92	2.1	82
141	Intranasal corticosteroids in allergic rhinitis in COVID-19 infected patients: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2440-2444	9.3	81
140	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives-A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2445-2476	9.3	81
139	Portrait of an immunoregulatory <i>Bifidobacterium</i> . <i>Gut Microbes</i> , 2012 , 3, 261-6	8.8	80
138	Microbiome and asthma. <i>Asthma Research and Practice</i> , 2018 , 4, 1	1.9	78
137	Immune system in the intestine and mucosal inflammation. <i>Clinical and Translational Allergy</i> , 2011 , 1,	5.2	78
136	Histamine receptor 2 modifies dendritic cell responses to microbial ligands. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 194-204	11.5	76
135	Differential cytokine response from dendritic cells to commensal and pathogenic bacteria in different lymphoid compartments in humans. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G839-45	5.1	73

134	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. <i>Nature Communications</i> , 2019 , 10, 5711	17.4	73
133	Loss of vagal anti-inflammatory effect: in vivo visualization and adoptive transfer. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 297, R1118-26	3.2	71
132	Histamine-secreting microbes are increased in the gut of adult asthma patients. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1491-1494.e7	11.5	71
131	A wide diversity of bacteria from the human gut produces and degrades biogenic amines. <i>Microbial Ecology in Health and Disease</i> , 2017 , 28, 1353881		70
130	Recent developments and highlights in mechanisms of allergic diseases: Microbiome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 2314-2327	9.3	63
129	Emerging roles of innate lymphoid cells in inflammatory diseases: Clinical implications. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 837-850	9.3	61
128	Immunomodulation by <i>Bifidobacterium infantis</i> 35624 in the murine lamina propria requires retinoic acid-dependent and independent mechanisms. <i>PLoS ONE</i> , 2013 , 8, e62617	3.7	60
127	A compendium answering 150 questions on COVID-19 and SARS-CoV-2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 2503-2541	9.3	58
126	Handling of allergen immunotherapy in the COVID-19 pandemic: An ARIA-EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1546-1554	9.3	57
125	Genome Analysis and Characterisation of the Exopolysaccharide Produced by <i>Bifidobacterium longum</i> subsp. <i>longum</i> 35624. <i>PLoS ONE</i> , 2016 , 11, e0162983	3.7	56
124	Protective effects of <i>Lactobacillus rhamnosus</i> [corrected] and <i>Bifidobacterium infantis</i> in murine models for colitis do not involve the vagus nerve. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 295, R1131-7	3.2	53
123	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 497-523	9.3	53
122	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1429-1444	9.3	52
121	Immune regulation by histamine and histamine-secreting bacteria. <i>Current Opinion in Immunology</i> , 2017 , 48, 108-113	7.8	52
120	Impact of administered bifidobacterium on murine host fatty acid composition. <i>Lipids</i> , 2010 , 45, 429-36	1.6	49
119	Role of interleukin (IL-10) in probiotic-mediated immune modulation: an assessment in wild-type and IL-10 knock-out mice. <i>Clinical and Experimental Immunology</i> , 2006 , 144, 273-80	6.2	48
118	EAACI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 14-44	9.3	48
117	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2293-2311	9.3	47

116	Histamine receptor 2 is a key influence in immune responses to intestinal histamine-secreting microbes. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 744-746.e3	11.5	47
115	Claudin-1 expression in airway smooth muscle exacerbates airway remodeling in asthmatic subjects. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1612-21.e8	11.5	46
114	EAACI guideline: Preventing the development of food allergy in infants and young children (2020 update). <i>Pediatric Allergy and Immunology</i> , 2021 , 32, 843-858	4.2	46
113	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic-An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 648-676	9.3	46
112	Role of Regulatory Cells in Oral Tolerance. <i>Allergy, Asthma and Immunology Research</i> , 2017 , 9, 107-115	5.3	45
111	Involvement of T helper type 17 and regulatory T cell activity in <i>Citrobacter rodentium</i> invasion and inflammatory damage. <i>Clinical and Experimental Immunology</i> , 2009 , 157, 148-54	6.2	44
110	Modulation of pathogen-induced CCL20 secretion from HT-29 human intestinal epithelial cells by commensal bacteria. <i>BMC Immunology</i> , 2009 , 10, 54	3.7	43
109	Recombinant lactobacilli expressing linoleic acid isomerase can modulate the fatty acid composition of host adipose tissue in mice. <i>Microbiology (United Kingdom)</i> , 2011 , 157, 609-615	2.9	43
108	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 3039-3068	9.3	43
107	Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. <i>Clinical and Translational Allergy</i> , 2016 , 6, 21	5.2	42
106	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines - recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1043-1057	9.3	39
105	Dietary factors during pregnancy and atopic outcomes in childhood: A systematic review from the European Academy of Allergy and Clinical Immunology. <i>Pediatric Allergy and Immunology</i> , 2020 , 31, 889-912	9.2	37
104	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018 , 73, 328-340	9.3	37
103	Salmonella adhesion, invasion and cellular immune responses are differentially affected by iron concentrations in a combined in vitro gut fermentation-cell model. <i>PLoS ONE</i> , 2014 , 9, e93549	3.7	37
102	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelines-Recommendations on the use of biologicals in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 1058-1068	9.3	36
101	Mycobacterium avium subsp. Paratuberculosis (MAP) as a modifying factor in Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 296-304	4.5	36
100	Transport of Pru p 3 across gastrointestinal epithelium - an essential step towards the induction of food allergy?. <i>Clinical and Experimental Allergy</i> , 2013 , 43, 1374-83	4.1	35
99	Metabolic activity of probiotics-oxalate degradation. <i>Veterinary Microbiology</i> , 2009 , 136, 100-7	3.3	35

98	A Randomised Controlled Trial of a Probiotic Lactobacillus Strain in Healthy Adults: Assessment of its Delivery, Transit and Influence on Microbial Flora and Enteric Immunity. <i>Microbial Ecology in Health and Disease</i> , 2002 , 14, 81-89		35
97	Monitoring immune responses in a mouse model of fracture fixation with and without Staphylococcus aureus osteomyelitis. <i>Bone</i> , 2016 , 83, 82-92	4.7	34
96	Bifidobacterium infantis suppression of Peyer's patch MIP-1 α and MIP-1 β secretion during Salmonella infection correlates with increased local CD4+CD25+ T cell numbers. <i>Cellular Immunology</i> , 2013 , 281, 134-40	4.4	34
95	ARIA-EAACI statement on severe allergic reactions to COVID-19 vaccines - An EAACI-ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1624-1628	9.3	34
94	Bacterial secretion of histamine within the gut influences immune responses within the lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 899-909	9.3	34
93	Portrait of a canine probiotic Bifidobacterium--from gut to gut. <i>Veterinary Microbiology</i> , 2009 , 139, 106-123	12.3	32
92	Effects of Lactobacillus salivarius 433118 on intestinal inflammation, immunity status and in vitro colon function in two mouse models of inflammatory bowel disease. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 2495-506	4	32
91	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 382-390.e7	11.5	31
90	Recent developments and highlights in food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2355-2367	9.3	31
89	Histamine regulation of innate and adaptive immunity. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 40-53.8	5.8	31
88	ARIA-EAACI statement on asthma and COVID-19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 689-697	9.3	31
87	Microbiome and skin biology. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2019 , 19, 328-333	3.3	30
86	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in High-Risk Infants. <i>Pediatric Dermatology</i> , 2016 , 33, 103-6	1.9	29
85	Bifidobacterium animalis AHC7 protects against pathogen-induced NF- κ B activation in vivo. <i>BMC Immunology</i> , 2010 , 11, 63	3.7	29
84	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 1640-1660	9.3	29
83	Intestinal dendritic cells. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 98-103	3	28
82	Bifidobacterium infantis 35624 protects against salmonella-induced reductions in digestive enzyme activity in mice by attenuation of the host inflammatory response. <i>Clinical and Translational Gastroenterology</i> , 2012 , 3, e15	4.2	28
81	Histamine receptor 2 modifies iNKT cell activity within the inflamed lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1925-1935	9.3	27

80	Biology of the Microbiome 1: Interactions with the Host Immune Response. <i>Gastroenterology Clinics of North America</i> , 2017 , 46, 19-35	4.4	26
79	Mechanisms underlying induction of allergic sensitization by Pru p 3. <i>Clinical and Experimental Allergy</i> , 2017 , 47, 1398-1408	4.1	25
78	Prioritizing research challenges and funding for allergy and asthma and the need for translational research-The European Strategic Forum on Allergic Diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2064-2076	9.3	25
77	Histamine Receptor 2 is Required to Suppress Innate Immune Responses to Bacterial Ligands in Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016 , 22, 1575-86	4.5	24
76	Human dendritic cell DC-SIGN and TLR-2 mediate complementary immune regulatory activities in response to <i>Lactobacillus rhamnosus</i> JB-1. <i>PLoS ONE</i> , 2015 , 10, e0120261	3.7	24
75	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2337-2353	9.3	23
74	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 114-130	9.3	23
73	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. <i>Annals of Allergy, Asthma and Immunology</i> , 2015 , 115, 87-90	3.2	22
72	Consensus Communication on Early Peanut Introduction and the Prevention of Peanut Allergy in High-risk Infants. <i>Pediatrics</i> , 2015 , 136, 600-604	7.4	20
71	Exopolysaccharide from <i>Bifidobacterium longum</i> subsp. <i>longum</i> 35624 modulates murine allergic airway responses. <i>Beneficial Microbes</i> , 2018 , 9, 761-773	4.9	20
70	Overview of in vivo and ex vivo endpoints in murine food allergy models: Suitable for evaluation of the sensitizing capacity of novel proteins?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 289-301	9.3	20
69	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 59-70	9.3	20
68	Altered fatty acid metabolism and reduced stearoyl-coenzyme A desaturase activity in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017 , 72, 1744-1752	9.3	19
67	Mechanisms of adherence of a probiotic <i>Lactobacillus</i> strain during and after in vivo assessment in ulcerative colitis patients. <i>Microbial Ecology in Health and Disease</i> , 2004 , 16, 96-104		18
66	Clinical benefits of probiotic canine-derived <i>Bifidobacterium animalis</i> strain AHC7 in dogs with acute idiopathic diarrhea. <i>Veterinary Therapeutics: Research in Applied Veterinary Medicine</i> , 2009 , 10, 121-30		18
65	Efficacy and safety of dupilumab for moderate-to-severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 45-58	9.3	17
64	Intranasal <i>Bifidobacterium longum</i> protects against viral-induced lung inflammation and injury in a murine model of lethal influenza infection. <i>EBioMedicine</i> , 2020 , 60, 102981	8.8	16
63	COVID-19 pandemic and allergen immunotherapy-an EAACI survey. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 3504-3516	9.3	16

62	Influence of microbiome and diet on immune responses in food allergy models. <i>Drug Discovery Today: Disease Models</i> , 2015 , 17-18, 71-80	1.3	14
61	Technical Advance: Function and efficacy of an {alpha}4-integrin antagonist using bioluminescence imaging to detect leukocyte trafficking in murine experimental colitis. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 1271-8	6.5	14
60	Effects of human recombinant growth hormone (rhGH) on inflammatory responses in patients undergoing abdominal aortic aneurysm repair. <i>Intensive Care Medicine</i> , 1998 , 24, 128-31	14.5	14
59	Influence of fracture stability on Staphylococcus epidermidis and Staphylococcus aureus infection in a murine femoral fracture model. <i>European Cells and Materials</i> , 2017 , 34, 321-340	4.3	14
58	COST Action 'ImpARAS': what have we learnt to improve food allergy risk assessment. A summary of a 4 year networking consortium. <i>Clinical and Translational Allergy</i> , 2020 , 10, 13	5.2	13
57	Novel immunotherapeutic approaches for allergy and asthma. <i>Autoimmunity</i> , 2010 , 43, 493-503	3	13
56	The many routes of dendritic cells to ensure immune regulation. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1541-2	11.5	12
55	EPOS2020: development strategy and goals for the latest European Position Paper on Rhinosinusitis. <i>Rhinology</i> , 2019 , 57, 162-169	7	12
54	Allergen immunotherapy for IgE-mediated food allergy: protocol for a systematic review. <i>Clinical and Translational Allergy</i> , 2016 , 6, 24	5.2	12
53	AllergoOncology: Microbiota in allergy and cancer-A European Academy for Allergy and Clinical Immunology position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 1037-1051	9.3	12
52	The importance of social networks-An ecological and evolutionary framework to explain the role of microbes in the aetiology of allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2248-2251	9.3	11
51	Salmonella typhimurium stimulation combined with tumour-derived heat shock proteins induces potent dendritic cell anti-tumour responses in a murine model. <i>Clinical and Experimental Immunology</i> , 2007 , 149, 109-16	6.2	11
50	Microbiome-Host Immune System Interactions. <i>Seminars in Liver Disease</i> , 2016 , 36, 317-326	7.3	10
49	A high-risk gut microbiota configuration associates with fatal hyperinflammatory immune and metabolic responses to SARS-CoV-2.. <i>Gut Microbes</i> , 2022 , 14, 2073131	8.8	9
48	Exposure of Children to Rural Lifestyle Factors Associated With Protection Against Allergies Induces an Anti-Neu5Gc Antibody Response. <i>Frontiers in Immunology</i> , 2019 , 10, 1628	8.4	8
47	The maternal diet index in pregnancy is associated with offspring allergic diseases: the Healthy Start study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 ,	9.3	8
46	The use of animal models to discover immunological mechanisms underpinning sensitization to food allergens. <i>Drug Discovery Today: Disease Models</i> , 2015 , 17-18, 63-69	1.3	7
45	EAACI Biologicals Guidelines-dupilumab for children and adults with moderate-to-severe atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 988-1009	9.3	7

44	Long-term disruption of cytokine signalling networks is evident in patients who required hospitalization for SARS-CoV-2 infection. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2910-2913	9.3	7
43	Probiotic human bifidobacteria: Selection of a new strain and evaluation in vitro and in vivo. <i>Gastroenterology</i> , 2000 , 118, A774	13.3	6
42	Mechanisms of microbe-immune system dialogue within the skin. <i>Genes and Immunity</i> , 2021 , 22, 276-288	4.4	6
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