Liam O'Mahony

List of Publications by Year
in descending order

204 papers	21,349 citations	11651 70 h-index	10734 138 g-index
212 all docs	212 docs citations	212 times ranked	22096 citing authors

#	Article	IF	Citations
1	European Position Paper on Rhinosinusitis and Nasal Polyps 2020. Rhinology, 2020, 58, 1-464.	1.3	1,555
2	Lactobacillus and bifidobacterium in irritable bowel syndrome: Symptom responses and relationship to cytokine profiles. Gastroenterology, 2005, 128, 541-551.	1.3	1,276
3	Immune response to SARSâ€CoVâ€2 and mechanisms of immunopathological changes in COVIDâ€19. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1564-1581.	5.7	828
4	Efficacy of an Encapsulated Probiotic Bifidobacterium infantis 35624 in Women with Irritable Bowel Syndrome. American Journal of Gastroenterology, 2006, 101, 1581-1590.	0.4	739
5	In vitro selection criteria for probiotic bacteria of human origin: correlation with in vivo findings. American Journal of Clinical Nutrition, 2001, 73, 386s-392s.	4.7	667
6	Interleukins, from 1 to 37, and interferon-Î³: Receptors, functions, and roles in diseases. Journal of Allergy and Clinical Immunology, 2011, 127, 701-721.e70.	2.9	650
7	Interleukins (from IL-1 to IL-38), interferons, transforming growth factor Î², and TNF-Î±: Receptors, functions, and roles in diseases. Journal of Allergy and Clinical Immunology, 2016, 138, 984-1010.	2.9	612
8	Hypothalamic-Pituitary-Gut Axis Dysregulation in Irritable Bowel Syndrome: Plasma Cytokines as a Potential Biomarker?. Gastroenterology, 2006, 130, 304-311.	1.3	544
9	Distribution of ACE2, CD147, CD26, and other SARSâ€CoVâ€2 associated molecules in tissues and immune cells in health and in asthma, COPD, obesity, hypertension, and COVIDâ€19 risk factors. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2829-2845.	5.7	403
10	Double blind, placebo controlled trial of two probiotic strains in interleukin 10 knockout mice and mechanistic link with cytokine balance. Gut, 2003, 52, 975-980.	12.1	399
11	EAACI Food Allergy and Anaphylaxis Guidelines. Primary prevention of food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 590-601.	5.7	386
12	<scp>EAACI</scp> Guidelines on allergen immunotherapy: IgEâ€mediated food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 799-815.	5.7	379
13	Bifidobacterium infantis35624 modulates host inflammatory processes beyond the gut. Gut Microbes, 2013, 4, 325-339.	9.8	342
14	High levels of butyrate and propionate in early life are associated with protection against atopy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 799-809.	5.7	327
15	Title is missing!. Antonie Van Leeuwenhoek, 1999, 76, 279-292.	1.7	320
16	Commensal-Induced Regulatory T Cells Mediate Protection against Pathogen-Stimulated NF-ÎºB Activation. PLoS Pathogens, 2008, 4, e1000112.	4.7	315
17	Allergen immunotherapy for IgEâ€mediated food allergy: a systematic review and metaâ€analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1133-1147.	5.7	315
18	The microbiome in allergic disease: Current understanding and future opportunitiesâ€”2017 PRACTALL document of the American Academy of Allergy, Asthma & Immunology and the European Academy of Allergy and Clinical Immunology. Journal of Allergy and Clinical Immunology, 2017, 139, 1099-1110.	2.9	264

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19	Probiotic impact on microbial flora, inflammation and tumour development in ILâ€10 knockout mice. Alimentary Pharmacology and Therapeutics, 2001, 15, 1219-1225.	3.7	255
20	Regulation of the immune response and inflammation by histamine and histamine receptors. Journal of Allergy and Clinical Immunology, 2011, 128, 1153-1162.	2.9	254
21	Functional modulation of human intestinal epithelial cell responses by Bifidobacterium infantis and Lactobacillus salivarius. Immunology, 2006, 118, 202-215.	4.4	248
22	Bifidobacterium infantis35624 administration induces Foxp3 T regulatory cells in human peripheral blood: potential role for myeloid and plasmacytoid dendritic cells. Gut, 2012, 61, 354-366.	12.1	242
23	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab, mepolizumab, omalizumab) Tj ETQq1 1 0.784314 rgBT /Ove recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1023-1042.	5.7	232
24	A Molecular Analysis of Fecal and Mucosal Bacterial Communities in Irritable Bowel Syndrome. Digestive Diseases and Sciences, 2010, 55, 392-397.	2.3	228
25	EAACI guideline: Preventing the development of food allergy in infants and young children (2020) Tj ETQq1 1 0.784314 rgBT /Overloc	2.6	216
26	Mechanisms of food allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 11-19.	2.9	212
27	Irritable Bowel Syndromeâ€“Type Symptoms in Patients With Inflammatory Bowel Disease: A Real Association or Reflection of Occult Inflammation?. American Journal of Gastroenterology, 2010, 105, 1789-1794.	0.4	204
28	Prebiotics, probiotics, synbiotics, and the immune system. Current Opinion in Gastroenterology, 2015, 31, 153-158.	2.3	204
29	Bacterial strainâ€specific induction of Foxp3⁺ T regulatory cells is protective in murine allergy models. Clinical and Experimental Allergy, 2010, 40, 811-819.	2.9	189
30	Type 2 innate lymphoid cells disrupt bronchial epithelial barrier integrity by targeting tight junctions through IL-13 in asthmatic patients. Journal of Allergy and Clinical Immunology, 2018, 141, 300-310.e11.	2.9	182
31	Is the mucosal route of administration essential for probiotic function? Subcutaneous administration is associated with attenuation of murine colitis and arthritis. Gut, 2004, 53, 694-700.	12.1	170
32	Primary prevention of food allergy in children and adults: systematic review. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 581-589.	5.7	168
33	Small Intestinal Bacterial Overgrowth in Nonalcoholic Steatohepatitis: Association with Toll-Like Receptor 4 Expression and Plasma Levels of Interleukin 8. Digestive Diseases and Sciences, 2011, 56, 1524-1534.	2.3	165
34	Metabolic activity of the enteric microbiota influences the fatty acid composition of murine and porcine liver and adipose tissues. American Journal of Clinical Nutrition, 2009, 89, 1393-1401.	4.7	162
35	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. Journal of Allergy and Clinical Immunology, 2015, 136, 258-261.	2.9	162
36	EAACI Biologicals Guidelinesâ€"Recommendations for severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 14-44.	5.7	156

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37	Quantitative intracellular cytokine measurement: ageâ€related changes in proinflammatory cytokine production. Clinical and Experimental Immunology, 1998, 113, 213-219.	2.6	155
38	Mucosal cytokine imbalance in irritable bowel syndrome. Scandinavian Journal of Gastroenterology, 2008, 43, 1467-1476.	1.5	150
39	Pathogenic Mechanisms and Host Interactions in Staphylococcus epidermidis Device-Related Infection. Frontiers in Microbiology, 2017, 8, 1401.	3.5	149
40	Comparative and Functional Analysis of Sortase-Dependent Proteins in the Predicted Secretome of Lactobacillus salivarius UCC118. Applied and Environmental Microbiology, 2006, 72, 4143-4153.	3.1	145
41	Obesity and disease severity magnify disturbed microbiome-immune interactions in asthma patients. Nature Communications, 2019, 10, 5711.	12.8	141
42	Probiotic Effects on Inflammatory Bowel Disease1,. Journal of Nutrition, 2007, 137, 819S-824S.	2.9	137
43	Histamine and gut mucosal immune regulation. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 273-281.	5.7	134
44	Induction of human regulatory innate lymphoid cells from group 2 innate lymphoid cells by retinoic acid. Journal of Allergy and Clinical Immunology, 2019, 143, 2190-2201.e9.	2.9	133
45	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€”A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	5.7	132
46	Research needs in allergy: an EAACI position paper, in collaboration with EFA. Clinical and Translational Allergy, 2012, 2, 21.	3.2	127
47	Biomarkers for diagnosis and prediction of therapy responses in allergic diseases and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3039-3068.	5.7	127
48	The Surface-Associated Exopolysaccharide of Bifidobacterium longum 35624 Plays an Essential Role in Dampening Host Proinflammatory Responses and Repressing Local T _H 17 Responses. Applied and Environmental Microbiology, 2016, 82, 7185-7196.	3.1	126
49	Sulfate-Reducing Bacteria Colonize Pouches Formed for Ulcerative Colitis but Not for Familial Adenomatous Polyposis. Diseases of the Colon and Rectum, 2002, 45, 384-388.	1.3	117
50	Microbiome and asthma. Asthma Research and Practice, 2018, 4, 1.	2.4	117
51	Intranasal corticosteroids in allergic rhinitis in COVIDâ€19 infected patients: An ARIAâ€EAACI statement. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2440-2444.	5.7	114
52	Histamine-secreting microbes are increased in the gut of adult asthma patients. Journal of Allergy and Clinical Immunology, 2016, 138, 1491-1494.e7.	2.9	109
53	A wide diversity of bacteria from the human gut produces and degrades biogenic amines. Microbial Ecology in Health and Disease, 2017, 28, 1353881.	3.5	107
54	Microbiota and dietary interactions â€“ an update to the hygiene hypothesis?. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 451-461.	5.7	105

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55	Portrait of an immunoregulatory bifidobacterium. Gut Microbes, 2012, 3, 261-266.	9.8	104
56	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1429-1444.	5.7	103
57	Histamine receptor 2 modifies dendritic cell responses to microbial ligands. Journal of Allergy and Clinical Immunology, 2013, 132, 194-204.e12.	2.9	102
58	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 497-523.	5.7	101
59	Dietary factors during pregnancy and atopic outcomes in childhood: A systematic review from the European Academy of Allergy and Clinical Immunology. Pediatric Allergy and Immunology, 2020, 31, 889-912.	2.6	95
60	A compendium answering 150 questions on COVIDâ€19 and SARSâ€CoVâ€2. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2503-2541.	5.7	95
61	Probiotics: from myth to reality. Demonstration of functionality in animal models of disease and in human clinical trials. Antonie Van Leeuwenhoek, 1999, 76, 279-92.	1.7	93
62	Recent developments and highlights in mechanisms of allergic diseases: Microbiome. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2314-2327.	5.7	90
63	Immune regulation by histamine and histamine-secreting bacteria. Current Opinion in Immunology, 2017, 48, 108-113.	5.5	89
64	Handling of allergen immunotherapy in the COVIDâ€19 pandemic: An ARIAâ€EAACI statement. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1546-1554.	5.7	87
65	Differential cytokine response from dendritic cells to commensal and pathogenic bacteria in different lymphoid compartments in humans. American Journal of Physiology - Renal Physiology, 2006, 290, G839-G845.	3.4	85
66	Efficacy and safety of treatment with biologicals (benralizumab, dupilumab and omalizumab) for severe allergic asthma: A systematic review for the EAACI Guidelines â€recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1043-1057.	5.7	85
67	Loss of vagal anti-inflammatory effect: in vivo visualization and adoptive transfer. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1118-R1126.	1.8	84
68	Emerging roles of innate lymphoid cells in inflammatory diseases: Clinical implications. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 837-850.	5.7	79
69	COVIDâ€19 pandemic: Practical considerations on the organization of an allergy clinicâ€"An EAACI/ARIA Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 648-676.	5.7	79
70	Efficacy and safety of treatment with biologicals for severe chronic rhinosinusitis with nasal polyps: A systematic review for the EAACI guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2337-2353.	5.7	78
71	Immunomodulation by Bifidobacterium infantis 35624 in the Murine Lamina Propria Requires Retinoic Acid-Dependent and Independent Mechanisms. PLoS ONE, 2013, 8, e62617.	2.5	76
72	Genome Analysis and Characterisation of the Exopolysaccharide Produced by Bifidobacterium longum subsp. longum 35624â„¢. PLoS ONE, 2016, 11, e0162983.	2.5	76

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73	Future research trends in understanding the mechanisms underlying allergic diseases for improved patient care. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2293-2311.	5.7	76
74	Vaccines and allergic reactions: The past, the current COVIDâ€19 pandemic, and future perspectives. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1640-1660.	5.7	72
75	Cellular and molecular mechanisms of allergic asthma. Molecular Aspects of Medicine, 2022, 85, 100995.	6.4	71
76	Davos Declaration: Allergy as a global problem. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 141-143.	5.7	67
77	Efficacy and safety of treatment with dupilumab for severe asthma: A systematic review of the EAACI guidelinesâ€"Recommendations on the use of biologicals in severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1058-1068.	5.7	67
78	Recent developments and highlights in food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2355-2367.	5.7	66
79	ARIAâ€EAACI statement on severe allergic reactions to COVIDâ€19 vaccines â€“ An EAACIâ€ARIA Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1624-1628.	5.7	66
80	Impact of Administered Bifidobacterium on Murine Host Fatty Acid Composition. Lipids, 2010, 45, 429-436.	1.7	63
81	Histamine receptor 2 is a key influence in immune responses to intestinal histamine-secreting microbes. Journal of Allergy and Clinical Immunology, 2014, 134, 744-746.e3.	2.9	62
82	Protective effects of Lactobacillus reuteri and Bifidobacterium infantis in murine models for colitis do not involve the vagus nerve. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1131-R1137.	1.8	61
83	Role of Regulatory Cells in Oral Tolerance. Allergy, Asthma and Immunology Research, 2017, 9, 107.	2.9	59
84	Bacterial secretion of histamine within the gut influences immune responses within the lung. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 899-909.	5.7	58
85	Efficacy and safety of treatment with omalizumab for chronic spontaneous urticaria: A systematic review for the EAACI Biologicals Guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 59-70.	5.7	58
86	Microbiome and skin biology. Current Opinion in Allergy and Clinical Immunology, 2019, 19, 328-333.	2.3	57
87	ARIAâ€EAACI statement on asthma and COVIDâ€19 (June 2, 2020). Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 689-697.	5.7	57
88	Role of interleukin (IL-10) in probiotic-mediated immune modulation: an assessment in wild-type and IL-10 knock-out mice. Clinical and Experimental Immunology, 2006, 144, 273-280.	2.6	55
89	Involvement of T helper type 17 and regulatory T cell activity in Citrobacter rodentium invasion and inflammatory damage. Clinical and Experimental Immunology, 2009, 157, 148-154.	2.6	55
90	Transport of <scp>P</scp>ru p 3 across gastrointestinal epithelium â€“ an essential step towards the induction of food allergy?. Clinical and Experimental Allergy, 2013, 43, 1374-1383.	2.9	54

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91	AllergoOncology: Opposite outcomes of immune tolerance in allergy and cancer. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 328-340.	5.7	54
92	Claudin-1 expression in airway smooth muscle exacerbates airway remodeling in asthmatic subjects. Journal of Allergy and Clinical Immunology, 2011, 127, 1612-1621.e8.	2.9	53
93	Modulation of pathogen-induced CCL20 secretion from HT-29 human intestinal epithelial cells by commensal bacteria. BMC Immunology, 2009, 10, 54.	2.2	50
94	Recombinant lactobacilli expressing linoleic acid isomerase can modulate the fatty acid composition of host adipose tissue in mice. Microbiology (United Kingdom), 2011, 157, 609-615.	1.8	48
95	Role of dietary fiber in promoting immune healthâ€"An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 3185-3198.	5.7	48
96	Global Allergy Forum and 3rd Davos Declaration 2015. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 588-592.	5.7	47
97	Intranasal Bifidobacterium longum protects against viral-induced lung inflammation and injury in a murine model of lethal influenza infection. EBioMedicine, 2020, 60, 102981.	6.1	47
98	Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. Clinical and Translational Allergy, 2016, 6, 21.	3.2	46
99	Monitoring immune responses in a mouse model of fracture fixation with and without Staphylococcus aureus osteomyelitis. Bone, 2016, 83, 82-92.	2.9	45
100	The maternal diet index in pregnancy is associated with offspring allergic diseases: the Healthy Start study. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 162-172.	5.7	45
101	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. Journal of Allergy and Clinical Immunology, 2018, 141, 382-390.e7.	2.9	44
102	Salmonella Adhesion, Invasion and Cellular Immune Responses Are Differentially Affected by Iron Concentrations in a Combined In Vitro Gut Fermentation-Cell Model. PLoS ONE, 2014, 9, e93549.	2.5	44
103	Metabolic activity of probioticsâ€"Oxalate degradation. Veterinary Microbiology, 2009, 136, 100-107.	1.9	43
104	Mycobacterium avium subsp. Paratuberculosis (MAP) as a modifying factor in CrohnÊ¼s disease. Inflammatory Bowel Diseases, 2010, 16, 296-304.	1.9	43
105	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. Microbial Ecology in Health and Disease, 2002, 14, 81-89.	3.5	42
106	Efficacy and safety of dupilumab for moderateâ€toâ€severe atopic dermatitis: A systematic review for the EAACI biologicals guidelines. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 45-58.	5.7	41
107	Effects of Lactobacillus salivarius 433118 on Intestinal Inflammation, Immunity Status and InÂvitro Colon Function in Two Mouse Models of Inflammatory Bowel Disease. Digestive Diseases and Sciences, 2008, 53, 2495-2506.	2.3	40
108	Bifidobacterium Infantis 35624 Protects Against Salmonella -Induced Reductions in Digestive Enzyme Activity in Mice by Attenuation of the Host Inflammatory Response. Clinical and Translational Gastroenterology, 2012, 3, e15.	2.5	40

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109	Current perspective on eicosanoids in asthma and allergic diseases: EAACI Task Force consensus report, part I. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 114-130.	5.7	40
110	A high-risk gut microbiota configuration associates with fatal hyperinflammatory immune and metabolic responses to SARS-CoV-2. Gut Microbes, 2022, 14, 2073131.	9.8	40
111	Prioritizing research challenges and funding for allergy and asthma and the need for translational researchâ€"The European Strategic Forum on Allergic Diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2064-2076.	5.7	39
112	Portrait of a canine probiotic Bifidobacteriumâ€"From gut to gut. Veterinary Microbiology, 2009, 139, 106-112.	1.9	38
113	Histamine regulation of innate and adaptive immunity. Frontiers in Bioscience - Landmark, 2012, 17, 40.	3.0	38
114	Mechanisms underlying induction of allergic sensitization by Pru p 3. Clinical and Experimental Allergy, 2017, 47, 1398-1408.	2.9	38
115	Bifidobacterium infantis suppression of Peyerâ€™s patch MIP-1Î± and MIP-1Î² secretion during Salmonella infection correlates with increased local CD4+CD25+ T cell numbers. Cellular Immunology, 2013, 281, 134-140.	3.0	37
116	Histamine receptor 2 modifies iNKT cell activity within the inflamed lung. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1925-1935.	5.7	37
117	Nutrient supplementation for prevention of viral respiratory tract infections in healthy subjects: A systematic review and metaâ€analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1373-1388.	5.7	37
118	Consensus Communication on Early Peanut Introduction and Prevention of Peanut Allergy in Highâ€Risk Infants. Pediatric Dermatology, 2016, 33, 103-106.	0.9	36
119	Exopolysaccharide from Bifidobacterium longum subsp. longum 35624â„¢ modulates murine allergic airway responses. Beneficial Microbes, 2018, 9, 761-773.	2.4	35
120	Intestinal dendritic cells. Current Opinion in Gastroenterology, 2015, 31, 98-103.	2.3	34
121	Bifidobacterium animalis AHC7 protects against pathogen-induced NF-ÎºB activation in vivo. BMC Immunology, 2010, 11, 63.	2.2	33
122	Histamine Receptor 2 is Required to Suppress Innate Immune Responses to Bacterial Ligands in Patients with Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2016, 22, 1575-1586.	1.9	33
123	Biology of the Microbiome 1. Gastroenterology Clinics of North America, 2017, 46, 19-35.	2.2	33
124	Mechanisms of microbe-immune system dialogue within the skin. Genes and Immunity, 2021, 22, 276-288.	4.1	33
125	EPOS2020: development strategy and goals for the latest European Position Paper on Rhinosinusitis. Rhinology, 2019, 57, 162-169.	1.3	32
126	Spermidine and spermine exert protective effects within the lung. Pharmacology Research and Perspectives, 2021, 9, e00837.	2.4	31

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127	Human Dendritic Cell DC-SIGN and TLR-2 Mediate Complementary Immune Regulatory Activities in Response to Lactobacillus rhamnosus JB-1. PLoS ONE, 2015, 10, e0120261.	2.5	29
128	Altered fatty acid metabolism and reduced stearoylâ€coenzyme a desaturase activity in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1744-1752.	5.7	29
129	Overview of in vivo and ex vivo endpoints in murine food allergy models: Suitable for evaluation of the sensitizing capacity of novel proteins?. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 289-301.	5.7	28
130	Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. Annals of Allergy, Asthma and Immunology, 2015, 115, 87-90.	1.0	26
131	COVIDâ€19 pandemic and allergen immunotherapyâ€"an EAACI survey. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3504-3516.	5.7	26
132	The importance of social networksâ€"An ecological and evolutionary framework to explain the role of microbes in the aetiology of allergy and asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2248-2251.	5.7	25
133	ARIAâ€EAACI care pathways for allergen immunotherapy in respiratory allergy. Clinical and Translational Allergy, 2021, 11, e12014.	3.2	24
134	EAACI Biologicals Guidelinesâ€"dupilumab for children and adults with moderateâ€toâ€severe atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 988-1009.	5.7	24
135	Consensus Communication on Early Peanut Introduction and the Prevention of Peanut Allergy in High-risk Infants. Pediatrics, 2015, 136, 600-604.	2.1	23
136	Microbiomeâ€"Host Immune System Interactions. Seminars in Liver Disease, 2016, 36, 317-326.	3.6	21
137	Longâ€term disruption of cytokine signalling networks is evident in patients who required hospitalization for SARSâ€CoVâ€2 infection. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2910-2913.	5.7	20
138	Mechanisms of adherence of a probioticLactobacillusstrain during and afterin vivoassessment in ulcerative colitis patients. Microbial Ecology in Health and Disease, 2004, 16, 96-104.	3.5	19
139	COST Action â€˜ImpARASâ€™: what have we learnt to improve food allergy risk assessment. A summary of a 4Âyear networking consortium. Clinical and Translational Allergy, 2020, 10, 13.	3.2	19
140	Gut microbial-derived short-chain fatty acids and bone: a potential role in fracture healing. , 2021, 41, 454-470.		19
141	EAACI Biologicals Guidelinesâ€"Omalizumab for the treatment of chronic spontaneous urticaria in adults and in the paediatric population 12â€"17Âyears old. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 17-38.	5.7	19
142	Clinical benefits of probiotic canine-derived Bifidobacterium animalis strain AHC7 in dogs with acute idiopathic diarrhea. Veterinary Therapeutics: Research in Applied Veterinary Medicine, 2009, 10, 121-30.	0.3	18
143	Effects of human recombinant growth hormone (rhGH) on inflammatory responses in patients undergoing abdominal aortic aneurysm repair. Intensive Care Medicine, 1998, 24, 128-131.	8.2	17
144	Allergen immunotherapy for IgE-mediated food allergy: protocol for a systematic review. Clinical and Translational Allergy, 2016, 6, 24.	3.2	17

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145	AllergoOncology: Microbiota in allergy and cancerâ€"A European Academy for Allergy and Clinical Immunology position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1037-1051.	5.7	17
146	An Exopolysaccharide Produced by Bifidobacterium longum 35624Â® Inhibits Osteoclast Formation via a TLR2-Dependent Mechanism. Calcified Tissue International, 2021, 108, 654-666.	3.1	17
147	Influence of fracture stability on Staphylococcus epidermidis and Staphylococcus aureus infection in a murine femoral fracture model. , 2017, 34, 321-340.		17
148	Allergyâ€related outcomes at 12 months in the CORAL birth cohort of Irish children born during the first COVID 19 lockdown. Pediatric Allergy and Immunology, 2022, 33, e13766.	2.6	17
149	Butyrate Inhibits Osteoclast Activity In Vitro and Regulates Systemic Inflammation and Bone Healing in a Murine Osteotomy Model Compared to Antibiotic-Treated Mice. Mediators of Inflammation, 2021, 2021, 1-17.	3.0	17
150	Impact of Long COVID on health and quality of life. HRB Open Research, 0, 5, 31.	0.6	17
151	Salmonella typhimurium stimulation combined with tumour-derived heat shock proteins induces potent dendritic cell anti-tumour responses in a murine model. Clinical and Experimental Immunology, 2007, 149, 109-116.	2.6	16
152	Influence of microbiome and diet on immune responses in food allergy models. Drug Discovery Today: Disease Models, 2015, 17-18, 71-80.	1.2	16
153	The many routes of dendritic cells to ensure immune regulation. Journal of Allergy and Clinical Immunology, 2011, 127, 1541-1542.	2.9	15
154	Technical Advance: Function and efficacy of an Î±4 -integrin antagonist using bioluminescence imaging to detect leukocyte trafficking in murine experimental colitis. Journal of Leukocyte Biology, 2010, 88, 1271-1278.	3.3	14
155	Novel immunotherapeutic approaches for allergy and asthma. Autoimmunity, 2010, 43, 493-503.	2.6	14
156	Environmentâ€dependent alterations of immune mediators in urban and rural South African children with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 569-581.	5.7	14
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