

# Aletta D Kraneveld

## List of Publications by Year in descending order

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Version: 2024-02-01

158  
papers

6,798  
citations

57758

44  
h-index

79698

73  
g-index

166  
all docs

166  
docs citations

166  
times ranked

9321  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel peptide CXCR ligand derived from extracellular matrix degradation during airway inflammation. <i>Nature Medicine</i> , 2006, 12, 317-323.	30.7	433
2	Altered gut microbiota and activity in a murine model of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 197-206.	4.1	366
3	Role of TLR4 in the gut-brain axis in Parkinson's disease: a translational study from men to mice. <i>Gut</i> , 2019, 68, 829-843.	12.1	290
4	Exploring Braak's Hypothesis of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 37.	2.4	210
5	Immunoglobulin-free light chains elicit immediate hypersensitivity-like responses. <i>Nature Medicine</i> , 2002, 8, 694-701.	30.7	177
6	The gut-brain axis in Parkinson's disease: Possibilities for food-based therapies. <i>European Journal of Pharmacology</i> , 2017, 817, 86-95.	3.5	155
7	Pathways underlying the gut-to-brain connection in autism spectrum disorders as future targets for disease management. <i>European Journal of Pharmacology</i> , 2011, 668, S70-S80.	3.5	154
8	Collagen degradation and neutrophilic infiltration: a vicious circle in inflammatory bowel disease. <i>Gut</i> , 2014, 63, 578-587.	12.1	150
9	Functional Expression of Neurokinin 1 Receptors on Mast Cells Induced by IL-4 and Stem Cell Factor. <i>Journal of Immunology</i> , 2003, 171, 2074-2079.	0.8	138
10	TLR2 & Co: a critical analysis of the complex interactions between TLR2 and coreceptors. <i>Journal of Leukocyte Biology</i> , 2013, 94, 885-902.	3.3	119
11	Targeting chemokine receptors in chronic inflammatory diseases: An extensive review. , 2012, 133, 1-18.		112
12	Inflammatory changes in the airways of mice caused by cigarette smoke exposure are only partially reversed after smoking cessation. <i>Respiratory Research</i> , 2010, 11, 99.	3.6	106
13	Galacto-oligosaccharides Protect the Intestinal Barrier by Maintaining the Tight Junction Network and Modulating the Inflammatory Responses after a Challenge with the Mycotoxin Deoxynivalenol in Human Caco-2 Cell Monolayers and B6C3F1 Mice. <i>Journal of Nutrition</i> , 2015, 145, 1604-1613.	2.9	106
14	Postoperative cognitive dysfunction and neuroinflammation; Cardiac surgery and abdominal surgery are not the same. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 178-193.	4.1	103
15	Dual Role of Toll-Like Receptors in Asthma and Chronic Obstructive Pulmonary Disease. <i>Pharmacological Reviews</i> , 2012, 64, 337-358.	16.0	96
16	Mast cells and nerves tickle in the tummy. , 2007, 116, 207-235.		95
17	<i>Bifidobacterium breve</i> and <i>Lactobacillus rhamnosus</i> treatment is as effective as budesonide at reducing inflammation in a murine model for chronic asthma. <i>Respiratory Research</i> , 2014, 15, 46.	3.6	92
18	From The Cover: Elicitation of allergic asthma by immunoglobulin free light chains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 1578-1583.	7.1	88

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19	Early life antibiotic use and the risk of asthma and asthma exacerbations in children. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 430-437.	2.6	77
20	Cigarette smoke-induced lung emphysema in mice is associated with prolyl endopeptidase, an enzyme involved in collagen breakdown. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L255-L265.	2.9	75
21	Intestinal inflammation in a murine model of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 240-247.	4.1	75
22	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 819.	4.8	75
23	Key Role for Mast Cells in Nonatopic Asthma. <i>Journal of Immunology</i> , 2002, 169, 2044-2053.	0.8	72
24	Glycan recognition at the interface of the intestinal immune system: Target for immune modulation via dietary components. <i>European Journal of Pharmacology</i> , 2011, 668, S124-S132.	3.5	72
25	Risk and Protective Environmental Factors Associated with Autism Spectrum Disorder: Evidence-Based Principles and Recommendations. <i>Journal of Clinical Medicine</i> , 2019, 8, 217.	2.4	71
26	Cigarette smoke regulates the expression of TLR4 and IL-8 production by human macrophages. <i>Journal of Inflammation</i> , 2009, 6, 12.	3.4	70
27	Intestinal Epithelium-Derived Galectin-9 Is Involved in the Immunomodulating Effects of Nondigestible Oligosaccharides. <i>Journal of Innate Immunity</i> , 2013, 5, 625-638.	3.8	68
28	Gut-brain and brain-gut axis in Parkinson's disease models: Effects of a uridine and fish oil diet. <i>Nutritional Neuroscience</i> , 2018, 21, 391-402.	3.1	68
29	<i>Bifidobacterium breve</i> Attenuates Murine Dextran Sodium Sulfate-Induced Colitis and Increases Regulatory T Cell Responses. <i>PLoS ONE</i> , 2014, 9, e95441.	2.5	67
30	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. <i>Scientific Reports</i> , 2021, 11, 947.	3.3	66
31	Mast Cell-Derived TNF- $\alpha$ Primes Sensory Nerve Endings in a Pulmonary Hypersensitivity Reaction. <i>Journal of Immunology</i> , 2002, 168, 5297-5302.	0.8	65
32	Gut Vibes in Parkinson's Disease: The Microbiota-Gut-Brain Axis. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 639-651.	1.5	65
33	Autistic-like behavioural and neurochemical changes in a mouse model of food allergy. <i>Behavioural Brain Research</i> , 2014, 261, 265-274.	2.2	60
34	The microbiota-gut-brain axis: pathways to better brain health. Perspectives on what we know, what we need to investigate and how to put knowledge into practice. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 80.	5.4	60
35	Cigarette smoke attenuates the production of cytokines by human plasmacytoid dendritic cells and enhances the release of IL-8 in response to TLR-9 stimulation. <i>Respiratory Research</i> , 2009, 10, 47.	3.6	59
36	Effect of Cigarette Smoke Extract on Dendritic Cells and Their Impact on T-Cell Proliferation. <i>PLoS ONE</i> , 2009, 4, e4946.	2.5	59

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37	Free immunoglobulin light chains as target in the treatment of chronic inflammatory diseases. <i>European Journal of Pharmacology</i> , 2006, 533, 319-326.	3.5	57
38	Mental resilience, perceived immune functioning, and health. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 107-112.	2.7	57
39	Development and Validation of the Immune Status Questionnaire (ISQ). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4743.	2.6	57
40	An Association between Neutrophils and Immunoglobulin Free Light Chains in the Pathogenesis of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 817-824.	5.6	55
41	Activation of Resolution Pathways to Prevent and Fight Chronic Inflammation: Lessons From Asthma and Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1699.	4.8	54
42	The crosstalk between microbiome and asthma: Exploring associations and challenges. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1067-1086.	2.9	52
43	Cigarette Smoke-Induced Collagen Destruction; Key to Chronic Neutrophilic Airway Inflammation?. <i>PLoS ONE</i> , 2013, 8, e55612.	2.5	52
44	Extracellular Vesicles Modulate Host-Microbe Responses by Altering TLR2 Activity and Phagocytosis. <i>PLoS ONE</i> , 2014, 9, e89121.	2.5	51
45	Sputum microbiome profiles identify severe asthma phenotypes of relative stability at 12 to 18 months. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 123-134.	2.9	51
46	The combination of <i>Bifidobacterium breve</i> with non-digestible oligosaccharides suppresses airway inflammation in a murine model for chronic asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 573-583.	3.8	50
47	Psychological co-morbidities in COPD: Targeting systemic inflammation, a benefit for both?. <i>European Journal of Pharmacology</i> , 2019, 842, 99-110.	3.5	48
48	Dietary, nondigestible oligosaccharides and <i>Bifidobacterium breve</i> M-16V suppress allergic inflammation in intestine via targeting dendritic cell maturation. <i>Journal of Leukocyte Biology</i> , 2017, 102, 105-115.	3.3	47
49	The Gut-Immune-Brain Axis in Autism Spectrum Disorders; A Focus on Amino Acids. <i>Frontiers in Endocrinology</i> , 2019, 10, 247.	3.5	47
50	Ig-Free Light Chains Play a Crucial Role in Murine Mast Cell-Dependent Colitis and Are Associated with Human Inflammatory Bowel Diseases. <i>Journal of Immunology</i> , 2010, 185, 653-659.	0.8	46
51	The Role of Alcohol Metabolism in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 3421.	2.4	46
52	Neuro-immune interactions in inflammatory bowel disease and irritable bowel syndrome: Future therapeutic targets. <i>European Journal of Pharmacology</i> , 2008, 585, 361-374.	3.5	45
53	Systemic tumor necrosis factor-alpha decreases brain stimulation reward and increases metabolites of serotonin and dopamine in the nucleus accumbens of mice. <i>Behavioural Brain Research</i> , 2013, 253, 191-195.	2.2	45
54	Food allergy and food-based therapies in neurodevelopmental disorders. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 218-226.	2.6	45

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55	Dietary galacto-oligosaccharides prevent airway eosinophilia and hyperresponsiveness in a murine house dust mite-induced asthma model. <i>Respiratory Research</i> , 2015, 16, 17.	3.6	45
56	Microbes Tickling Your Tummy: the Importance of the Gut-Brain Axis in Parkinson's Disease. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 361-368.	1.3	44
57	The two faces of mast cells in food allergy and allergic asthma: The possible concept of Yin Yang. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 93-99.	3.8	42
58	Lipopolysaccharide-induced anhedonia is abolished in male serotonin transporter knockout rats: An intracranial self-stimulation study. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 98-103.	4.1	42
59	Critical Role for Mast Cells in the Pathogenesis of 2,4-Dinitrobenzene-Induced Murine Colonic Hypersensitivity Reaction. <i>Journal of Immunology</i> , 2006, 176, 4375-4384.	0.8	40
60	Deoxynivalenol and Its Modified Forms: Are There Major Differences?. <i>Toxins</i> , 2016, 8, 334.	3.4	39
61	Promising Effects of Neurorestorative Diets on Motor, Cognitive, and Gastrointestinal Dysfunction after Symptom Development in a Mouse Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 57.	3.4	39
62	Machine Learning-Based Ensemble Recursive Feature Selection of Circulating miRNAs for Cancer Tumor Classification. <i>Cancers</i> , 2020, 12, 1785.	3.7	38
63	New Perspective on Dextran Sodium Sulfate Colitis: Antigen-Specific T Cell Development during Intestinal Inflammation. <i>PLoS ONE</i> , 2013, 8, e69936.	2.5	38
64	Neuroprotective and cognitive enhancing effects of a multi-targeted food intervention in an animal model of neurodegeneration and depression. <i>Neuropharmacology</i> , 2014, 79, 738-749.	4.1	35
65	Airway hyperresponsiveness: First eosinophils and then neuropeptides. <i>International Journal of Immunopharmacology</i> , 1997, 19, 517-527.	1.1	34
66	CXCR2 antagonists block the N-Ac-PGP-induced neutrophil influx in the airways of mice, but not the production of the chemokine CXCL1. <i>European Journal of Pharmacology</i> , 2011, 668, 443-449.	3.5	34
67	Lipopolysaccharide increases degradation of central monoamines: An in vivo microdialysis study in the nucleus accumbens and medial prefrontal cortex of mice. <i>European Journal of Pharmacology</i> , 2014, 725, 55-63.	3.5	34
68	Role of the Gut Microbiota in the Pathophysiology of Autism Spectrum Disorder: Clinical and Preclinical Evidence. <i>Microorganisms</i> , 2020, 8, 1369.	3.6	33
69	TNF- $\alpha$ is crucial for the development of mast cell-dependent colitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G969-G976.	3.4	32
70	The Neuro-Immune Axis: Prospect for Novel Treatments for Mental Disorders. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 128-136.	2.5	31
71	The Inflammatory Response to Alcohol Consumption and Its Role in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 2081.	2.4	31
72	Omics for the future in asthma. <i>Seminars in Immunopathology</i> , 2020, 42, 111-126.	6.1	29

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73	Supplementation of dietary non-digestible oligosaccharides from birth onwards improve social and reduce anxiety-like behaviour in male BALB/c mice. <i>Nutritional Neuroscience</i> , 2020, 23, 896-910.	3.1	27
74	Excitatory non-adrenergic non-cholinergic neuropeptides: key players in asthma. <i>European Journal of Pharmacology</i> , 2000, 405, 113-129.	3.5	25
75	Beneficial effect of tachykinin NK1 receptor antagonism in the development of hapten-induced colitis in mice. <i>European Journal of Pharmacology</i> , 2006, 548, 150-157.	3.5	24
76	Embracing Complexity beyond Systems Medicine: A New Approach to Chronic Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 587.	4.8	24
77	L-Arginine supplementation prevents intestinal epithelial barrier breakdown under heat stress conditions by promoting nitric oxide synthesis. <i>Nutrition Research</i> , 2018, 57, 45-55.	2.9	24
78	The Impact of Gut Microbiota-Derived Metabolites in Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10052.	4.1	23
79	N-acetylated Proline Glycine Proline induced G-protein dependent chemotaxis of neutrophils is independent of CXCL8 release. <i>European Journal of Pharmacology</i> , 2011, 668, 428-434.	3.5	22
80	Dietary long chain n-3 polyunsaturated fatty acids prevent impaired social behaviour and normalize brain dopamine levels in food allergic mice. <i>Neuropharmacology</i> , 2015, 90, 15-22.	4.1	22
81	Breastfeeding is associated with a decreased risk of childhood asthma exacerbations later in life. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 649-654.	2.6	22
82	Dietary interventions that reduce mTOR activity rescue autistic-like behavioral deficits in mice. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 273-287.	4.1	22
83	eNose breath prints as a surrogate biomarker for classifying patients with asthma by atopy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1045-1055.	2.9	22
84	Is nutrition science ready for the twenty-first century? Moving towards transdisciplinary impacts in a changing world. <i>European Journal of Nutrition</i> , 2020, 59, 1-10.	3.9	22
85	Immune Fitness and the Psychosocial and Health Consequences of the COVID-19 Pandemic Lockdown in The Netherlands: Methodology and Design of the CLOFIT Study. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 199-218.	1.9	22
86	The Role of Bacterial-Derived Aromatic Amino Acids Metabolites Relevant in Autism Spectrum Disorders: A Comprehensive Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 738220.	2.8	21
87	Immunoglobulin-free light chains mediate antigen-specific responses of murine dorsal root ganglion neurons. <i>Journal of Neuroimmunology</i> , 2009, 208, 80-86.	2.3	20
88	Galectin-9 Produced by Intestinal Epithelial Cells Enhances Aldehyde Dehydrogenase Activity in Dendritic Cells in a PI3K- and p38-Dependent Manner. <i>Journal of Innate Immunity</i> , 2017, 9, 609-620.	3.8	20
89	Early-life antibiotic use and risk of attention-deficit hyperactivity disorder and autism spectrum disorder: results of a discordant twin study. <i>International Journal of Epidemiology</i> , 2021, 50, 475-484.	1.9	20
90	Murine Model for Non-IgE-Mediated Asthma. <i>Inflammation</i> , 2004, 28, 115-125.	3.8	19

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91	Regulatory T Cell Depletion Abolishes the Protective Effect of Dietary Galacto-Oligosaccharides on Eosinophilic Airway Inflammation in House Dust Mite-Induced Asthma in Mice. <i>Journal of Nutrition</i> , 2016, 146, 831-837.	2.9	18
92	The Association of Insomnia, Perceived Immune Functioning, and Irritable Bowel Syndrome Complaints. <i>Journal of Clinical Medicine</i> , 2018, 7, 238.	2.4	18
93	Biomarkers of the alcohol hangover state: Ethyl glucuronide (EtG) and ethyl sulfate (EtS). <i>Human Psychopharmacology</i> , 2017, 32, e2624.	1.5	17
94	Susceptibility to Alcohol Hangovers: The Association with Self-Reported Immune Status. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1286.	2.6	17
95	Genome, Environment, Microbiome and Metabolome in Autism (GEMMA) Study Design: Biomarkers Identification for Precision Treatment and Primary Prevention of Autism Spectrum Disorders by an Integrated Multi-Omics Systems Biology Approach. <i>Brain Sciences</i> , 2020, 10, 743.	2.3	17
96	Targeted exhaled breath analysis for detection of <i>Pseudomonas aeruginosa</i> in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e28-e34.	0.7	17
97	The tachykinin NK1 receptor is crucial for the development of non-atopic airway inflammation and hyperresponsiveness. <i>European Journal of Pharmacology</i> , 2003, 476, 249-255.	3.5	16
98	The Combination Therapy of Dietary Galacto-Oligosaccharides With Budesonide Reduces Pulmonary Th2 Driving Mediators and Mast Cell Degranulation in a Murine Model of House Dust Mite Induced Asthma. <i>Frontiers in Immunology</i> , 2018, 9, 2419.	4.8	16
99	The Gut-Brain Axis in Autism Spectrum Disorder: A Focus on the Metalloproteases ADAM10 and ADAM17. <i>International Journal of Molecular Sciences</i> , 2021, 22, 118.	4.1	16
100	Inflammation-Induced Expression of the Alarmin Interleukin 33 Can Be Suppressed by Galacto-Oligosaccharides. <i>International Archives of Allergy and Immunology</i> , 2015, 167, 127-136.	2.1	15
101	mTOR plays an important role in cow's milk allergy-associated behavioral and immunological deficits. <i>Neuropharmacology</i> , 2015, 97, 220-232.	4.1	15
102	New endogenous CXC chemokine ligands as potential targets in lung emphysema. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 181-185.	8.7	14
103	The collagen-breakdown product N-acetyl-Proline-Glycine-Proline (N- $\beta$ -PGP) does not interact directly with human CXCR1 and CXCR2. <i>European Journal of Pharmacology</i> , 2010, 643, 29-33.	3.5	14
104	Cigarette smoke induces $\beta$ 2-integrin-dependent neutrophil migration across human endothelium. <i>Respiratory Research</i> , 2011, 12, 75.	3.6	14
105	Lipoproteins attenuate TLR2 and TLR4 activation by bacteria and bacterial ligands with differences in affinity and kinetics. <i>BMC Immunology</i> , 2016, 17, 42.	2.2	14
106	The Association between Ethanol Elimination Rate and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4324.	2.6	14
107	Recursive ensemble feature selection provides a robust mRNA expression signature for myalgic encephalomyelitis/chronic fatigue syndrome. <i>Scientific Reports</i> , 2021, 11, 4541.	3.3	14
108	Transcriptional modulation of pattern recognition receptors in acute colitis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2162-2172.	3.8	13

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109	Differential Regulation of Inflammation and Immunity in Mild and Severe Experimental Asthma. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	13
110	Pandemic Preparedness: The Importance of Adequate Immune Fitness. Journal of Clinical Medicine, 2022, 11, 2442.	2.4	13
111	Susceptibility to Alcohol Hangovers: Not Just a Matter of Being Resilient. Alcohol and Alcoholism, 2018, 53, 241-244.	1.6	12
112	Additive Effects of Levodopa and a Neurorestorative Diet in a Mouse Model of Parkinson's Disease. Frontiers in Aging Neuroscience, 2018, 10, 237.	3.4	11
113	A System Pharmacology Multi-Omics Approach toward Uncontrolled Pediatric Asthma. Journal of Personalized Medicine, 2021, 11, 484.	2.5	11
114	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. European Respiratory Journal, 2022, 59, 2102603.	6.7	11
115	Chemo-attractant N-acetyl proline-glycine-proline induces CD11b/CD18-dependent neutrophil adhesion. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 2188-2193.	2.4	10
116	Fusarium Mycotoxins Disrupt the Barrier and Induce IL-6 Release in a Human Placental Epithelium Cell Line. Toxins, 2019, 11, 665.	3.4	10
117	Role of mucosal mast cells in early vascular permeability changes of intestinal DTH reaction in the rat. American Journal of Physiology - Renal Physiology, 1998, 274, G832-G839.	3.4	9
118	Differential Gender Effects in the Relationship between Perceived Immune Functioning and Autistic Traits. International Journal of Environmental Research and Public Health, 2017, 14, 409.	2.6	9
119	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. Journal of Clinical Medicine, 2019, 8, 1316.	2.4	9
120	Towards Improved Standards in the Science of Nutrition through the Establishment of Federation of European Nutrition Societies Working Groups. Annals of Nutrition and Metabolism, 2020, 76, 2-5.	1.9	9
121	Pharmacological validation of TDO as a target for Parkinson's disease. FEBS Journal, 2021, 288, 4311-4331.	4.7	9
122	Immune Responses after Heavy Alcohol Consumption: Cytokine Concentrations in Hangover-Sensitive and Hangover-Resistant Drinkers. Healthcare (Switzerland), 2021, 9, 395.	2.0	9
123	Pandemic Preparedness: Maintaining Adequate Immune Fitness by Attaining a Normal, Healthy Body Weight. Journal of Clinical Medicine, 2022, 11, 3933.	2.4	9
124	Transcriptional modulation of pattern recognition receptors in chronic colitis in mice is accompanied with Th1 and Th17 response. Biochemistry and Biophysics Reports, 2017, 12, 29-39.	1.3	8
125	Cross-sectional biomarker comparisons in asthma monitoring using a longitudinal design: The eNose premise. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2690-2693.	5.7	8
126	Perceived Immune Fitness, Individual Strength and Hangover Severity. International Journal of Environmental Research and Public Health, 2020, 17, 4039.	2.6	8



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127	The Impact of Having a Holiday or Work in Fiji on Perceived Immune Fitness. <i>Tourism and Hospitality</i> , 2021, 2, 95-112.	1.3	8
128	Exposure to Deoxynivalenol During Pregnancy and Lactation Enhances Food Allergy and Reduces Vaccine Responsiveness in the Offspring in a Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 797152.	4.8	8
129	Changes in intestinal homeostasis and immunity in a cigarette smoke- and LPS-induced murine model for COPD: the lung-gut axis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 323, L266-L280.	2.9	8
130	SUL-151 Decreases Airway Neutrophilia as a Prophylactic and Therapeutic Treatment in Mice after Cigarette Smoke Exposure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4991.	4.1	7
131	Intratracheal administration of solutions in mice; development and validation of an optimized method with improved efficacy, reproducibility and accuracy. <i>Journal of Pharmacological and Toxicological Methods</i> , 2022, 114, 107156.	0.7	7
132	Increased exploration and hyperlocomotion in a cigarette smoke and LPS induced murine model of COPD: linking pulmonary and systemic inflammation with the brain. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 0, , .	2.9	7
133	Hapten-induced hypersensitivity reactions in the airways: atopic versus non-atopic. <i>Environmental Toxicology and Pharmacology</i> , 2002, 11, 197-205.	4.0	6
134	Towards Healthy Planet Dietsâ€”A Transdisciplinary Approach to Food Sustainability Challenges. <i>Challenges</i> , 2020, 11, 21.	1.7	6
135	Human Milk Oligosaccharide 3â€²-Gal Improves Influenza-Specific Vaccination Responsiveness and Immunity after Deoxynivalenol Exposure in Preclinical Models. <i>Nutrients</i> , 2021, 13, 3190.	4.1	6
136	Immunoglobulinfree light chains reduce in an antigen-specific manner the rate of rise of action potentials of mouse non-nociceptive dorsal root ganglion neurons. <i>Journal of Neuroimmunology</i> , 2013, 264, 14-23.	2.3	5
137	Development of the in vitro Cecal Chicken ALIMENTary tRact mOdel-2 to Study Microbiota Composition and Function. <i>Frontiers in Microbiology</i> , 2021, 12, 726447.	3.5	5
138	Modulation of the Epithelial-Immune Cell Crosstalk and Related Galectin Secretion by DP3-5 Galacto-Oligosaccharides and Î²-3-Galactosyllactose. <i>Biomolecules</i> , 2022, 12, 384.	4.0	4
139	Dietary Supplementation throughout Life with Non-Digestible Oligosaccharides and/or n-3 Poly-Unsaturated Fatty Acids in Healthy Mice Modulates the Gutâ€”Immune Systemâ€”Brain Axis. <i>Nutrients</i> , 2022, 14, 173.	4.1	4
140	Association of endopeptidases, involved in SARSâ€”CoVâ€”2 infection, with microbial aggravation in sputum of severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1917-1921.	5.7	3
141	Ambiguity about Splicing Factor 3b Subunit 3 (SF3B3) and Sin3A Associated Protein 130 (SAP130). <i>Cells</i> , 2021, 10, 590.	4.1	3
142	Design of specific primer sets for SARS-CoV-2 variants using evolutionary algorithms. , 2021, , .		3
143	Higher prescription of antidepressants and/or anxiolytics among chronic obstructive pulmonary disease patients. <i>Therapeutic Advances in Respiratory Disease</i> , 2021, 15, 175346662096169.	2.6	2
144	Exposure to the Amino Acids Histidine, Lysine, and Threonine Reduces mTOR Activity and Affects Neurodevelopment in a Human Cerebral Organoid Model. <i>Nutrients</i> , 2022, 14, 2175.	4.1	2

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145	Modelling Asthma Patients's Responsiveness to Treatment Using Feature Selection and Evolutionary Computation. Lecture Notes in Computer Science, 2021, , 359-372.	1.3	1
146	Nutritional Interventions to Prevent the Development of Atopic Diseases: A Focus on Cow's Milk Allergy. Handbook of Experimental Pharmacology, 2021, 268, 471-486.	1.8	1
147	Analysing the protection from respiratory tract infections and allergic diseases early in life by human milk components: the PRIMA birth cohort. BMC Infectious Diseases, 2022, 22, 152.	2.9	1
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