

Aletta D Kraneveld

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

6,798
citations

57631

44
h-index

79541

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.	15.2	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.	2.0	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.	6.1	290
4	Exploring Braak's Hypothesis of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017, 8, 37.	1.1	210
5	Immunoglobulin-free light chains elicit immediate hypersensitivity-like responses. <i>Nature Medicine</i> , 2002, 8, 694-701.	15.2	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.	1.7	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.	1.7	154
8	Collagen degradation and neutrophilic infiltration: a vicious circle in inflammatory bowel disease. <i>Gut</i> , 2014, 63, 578-587.	6.1	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.	0.4	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.	1.5	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.	1.4	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.	1.3	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.	2.0	103
15	Dual Role of Toll-Like Receptors in Asthma and Chronic Obstructive Pulmonary Disease. <i>Pharmacological Reviews</i> , 2012, 64, 337-358.	7.1	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.	1.4	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.	3.3	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.	1.1	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.	1.3	75
21	Intestinal inflammation in a murine model of autism spectrum disorders. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 240-247.	2.0	75
22	The Potential Biomarkers and Immunological Effects of Tumor-Derived Exosomes in Lung Cancer. <i>Frontiers in Immunology</i> , 2018, 9, 819.	2.2	75
23	Key Role for Mast Cells in Nonatopic Asthma. <i>Journal of Immunology</i> , 2002, 169, 2044-2053.	0.4	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.	1.7	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.	1.0	71
26	Cigarette smoke regulates the expression of TLR4 and IL-8 production by human macrophages. <i>Journal of Inflammation</i> , 2009, 6, 12.	1.5	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.	1.8	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.	1.5	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.	1.1	67
30	Classification and specific primer design for accurate detection of SARS-CoV-2 using deep learning. <i>Scientific Reports</i> , 2021, 11, 947.	1.6	66
31	Mast Cell-Derived TNF- α Primes Sensory Nerve Endings in a Pulmonary Hypersensitivity Reaction. <i>Journal of Immunology</i> , 2002, 168, 5297-5302.	0.4	65
32	Gut Vibes in Parkinson's Disease: The Microbiota-Gut-Brain Axis. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 639-651.	0.8	65
33	Autistic-like behavioural and neurochemical changes in a mouse model of food allergy. <i>Behavioural Brain Research</i> , 2014, 261, 265-274.	1.2	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.	2.4	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.	1.4	59
36	Effect of Cigarette Smoke Extract on Dendritic Cells and Their Impact on T-Cell Proliferation. <i>PLoS ONE</i> , 2009, 4, e4946.	1.1	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.	1.7	57
38	Mental resilience, perceived immune functioning, and health. <i>Journal of Multidisciplinary Healthcare</i> , 2017, Volume 10, 107-112.	1.1	57
39	Development and Validation of the Immune Status Questionnaire (ISQ). <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4743.	1.2	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.	2.5	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.	2.2	54
42	The crosstalk between microbiome and asthma: Exploring associations and challenges. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1067-1086.	1.4	52
43	Cigarette Smoke-Induced Collagen Destruction; Key to Chronic Neutrophilic Airway Inflammation?. <i>PLoS ONE</i> , 2013, 8, e55612.	1.1	52
44	Extracellular Vesicles Modulate Host-Microbe Responses by Altering TLR2 Activity and Phagocytosis. <i>PLoS ONE</i> , 2014, 9, e89121.	1.1	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.	1.5	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.	1.8	50
47	Psychological co-morbidities in COPD: Targeting systemic inflammation, a benefit for both?. <i>European Journal of Pharmacology</i> , 2019, 842, 99-110.	1.7	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.	1.5	47
49	The Gut-Immune-Brain Axis in Autism Spectrum Disorders; A Focus on Amino Acids. <i>Frontiers in Endocrinology</i> , 2019, 10, 247.	1.5	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.	0.4	46
51	The Role of Alcohol Metabolism in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 3421.	1.0	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.	1.7	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.	1.2	45
54	Food allergy and food-based therapies in neurodevelopmental disorders. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 218-226.	1.1	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.	1.4	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.	0.6	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.	1.8	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.	2.0	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.	0.4	40
60	Deoxynivalenol and Its Modified Forms: Are There Major Differences?. <i>Toxins</i> , 2016, 8, 334.	1.5	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.	1.7	39
62	Machine Learning-Based Ensemble Recursive Feature Selection of Circulating miRNAs for Cancer Tumor Classification. <i>Cancers</i> , 2020, 12, 1785.	1.7	38
63	New Perspective on Dextran Sodium Sulfate Colitis: Antigen-Specific T Cell Development during Intestinal Inflammation. <i>PLoS ONE</i> , 2013, 8, e69936.	1.1	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.	2.0	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.	1.7	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.	1.7	34
68	Role of the Gut Microbiota in the Pathophysiology of Autism Spectrum Disorder: Clinical and Preclinical Evidence. <i>Microorganisms</i> , 2020, 8, 1369.	1.6	33
69	TNF- α is crucial for the development of mast cell-dependent colitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G969-G976.	1.6	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.	1.2	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.	1.0	31
72	Omics for the future in asthma. <i>Seminars in Immunopathology</i> , 2020, 42, 111-126.	2.8	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.	1.5	27
74	Excitatory non-adrenergic/non-cholinergic neuropeptides: key players in asthma. <i>European Journal of Pharmacology</i> , 2000, 405, 113-129.	1.7	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.	1.7	24
76	Embracing Complexity beyond Systems Medicine: A New Approach to Chronic Immune Disorders. <i>Frontiers in Immunology</i> , 2016, 7, 587.	2.2	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.	1.3	24
78	The Impact of Gut Microbiota-Derived Metabolites in Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10052.	1.8	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.	1.7	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.	2.0	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.	1.1	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.	2.0	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.	1.5	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.	1.8	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.	1.1	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.	1.4	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.	1.1	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.	1.8	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.	0.9	20
90	Murine Model for Non-IgE-Mediated Asthma. <i>Inflammation</i> , 2004, 28, 115-125.	1.7	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.	1.3	18
92	The Association of Insomnia, Perceived Immune Functioning, and Irritable Bowel Syndrome Complaints. <i>Journal of Clinical Medicine</i> , 2018, 7, 238.	1.0	18
93	Biomarkers of the alcohol hangover state: Ethyl glucuronide (EtG) and ethyl sulfate (EtS). <i>Human Psychopharmacology</i> , 2017, 32, e2624.	0.7	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.	1.2	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.	1.1	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.	0.3	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.	1.7	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.	2.2	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.	1.8	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.	0.9	15
101	mTOR plays an important role in cow's milk allergy-associated behavioral and immunological deficits. <i>Neuropharmacology</i> , 2015, 97, 220-232.	2.0	15
102	New endogenous CXC chemokine ligands as potential targets in lung emphysema. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 181-185.	4.0	14
103	The collagen-breakdown product N-acetyl-Proline-Glycine-Proline (N- β -PGP) does not interact directly with human CXCR1 and CXCR2. <i>European Journal of Pharmacology</i> , 2010, 643, 29-33.	1.7	14
104	Cigarette smoke induces β 2-integrin-dependent neutrophil migration across human endothelium. <i>Respiratory Research</i> , 2011, 12, 75.	1.4	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.	0.9	14
106	The Association between Ethanol Elimination Rate and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4324.	1.2	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.	1.6	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.	1.8	13

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109	Differential Regulation of Inflammation and Immunity in Mild and Severe Experimental Asthma. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	13
110	Pandemic Preparedness: The Importance of Adequate Immune Fitness. <i>Journal of Clinical Medicine</i> , 2022, 11, 2442.	1.0	13
111	Susceptibility to Alcohol Hangovers: Not Just a Matter of Being Resilient. <i>Alcohol and Alcoholism</i> , 2018, 53, 241-244.	0.9	12
112	Additive Effects of Levodopa and a Neurorestorative Diet in a Mouse Model of Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 237.	1.7	11
113	A System Pharmacology Multi-Omics Approach toward Uncontrolled Pediatric Asthma. <i>Journal of Personalized Medicine</i> , 2021, 11, 484.	1.1	11
114	A multi-omics approach to delineate sputum microbiome-associated asthma inflammatory phenotypes. <i>European Respiratory Journal</i> , 2022, 59, 2102603.	3.1	11
115	Chemo-attractant N-acetyl proline-glycine-proline induces CD11b/CD18-dependent neutrophil adhesion. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2188-2193.	1.1	10
116	Fusarium Mycotoxins Disrupt the Barrier and Induce IL-6 Release in a Human Placental Epithelium Cell Line. <i>Toxins</i> , 2019, 11, 665.	1.5	10
117	Role of mucosal mast cells in early vascular permeability changes of intestinal DTH reaction in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 274, G832-G839.	1.6	9
118	Differential Gender Effects in the Relationship between Perceived Immune Functioning and Autistic Traits. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 409.	1.2	9
119	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1316.	1.0	9
120	Towards Improved Standards in the Science of Nutrition through the Establishment of Federation of European Nutrition Societies Working Groups. <i>Annals of Nutrition and Metabolism</i> , 2020, 76, 2-5.	1.0	9
121	Pharmacological validation of TDO as a target for Parkinson's disease. <i>FEBS Journal</i> , 2021, 288, 4311-4331.	2.2	9
122	Immune Responses after Heavy Alcohol Consumption: Cytokine Concentrations in Hangover-Sensitive and Hangover-Resistant Drinkers. <i>Healthcare (Switzerland)</i> , 2021, 9, 395.	1.0	9
123	Pandemic Preparedness: Maintaining Adequate Immune Fitness by Attaining a Normal, Healthy Body Weight. <i>Journal of Clinical Medicine</i> , 2022, 11, 3933.	1.0	9
124	Transcriptional modulation of pattern recognition receptors in chronic colitis in mice is accompanied with Th1 and Th17 response. <i>Biochemistry and Biophysics Reports</i> , 2017, 12, 29-39.	0.7	8
125	Cross-sectional biomarker comparisons in asthma monitoring using a longitudinal design: The eNose premise. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2690-2693.	2.7	8
126	Perceived Immune Fitness, Individual Strength and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4039.	1.2	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.	0.7	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.	2.2	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.	1.3	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.	1.8	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.	0.3	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, , .	1.3	7
133	Hapten-induced hypersensitivity reactions in the airways: atopic versus non-atopic. <i>Environmental Toxicology and Pharmacology</i> , 2002, 11, 197-205.	2.0	6
134	Towards Healthy Planet Dietsâ€”A Transdisciplinary Approach to Food Sustainability Challenges. <i>Challenges</i> , 2020, 11, 21.	0.9	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.	1.7	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.	1.1	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.	1.5	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.	1.8	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.	1.7	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.	2.7	3
141	Ambiguity about Splicing Factor 3b Subunit 3 (SF3B3) and Sin3A Associated Protein 130 (SAP130). <i>Cells</i> , 2021, 10, 590.	1.8	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.	1.0	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.	1.7	2

#	ARTICLE	IF	CITATIONS
145	Modelling Asthma Patients's Responsiveness to Treatment Using Feature Selection and Evolutionary Computation. Lecture Notes in Computer Science, 2021, , 359-372.	1.0	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.	0.9	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.	1.3	1
148	Key role for mast cells in nonatopic asthma. Journal of Allergy and Clinical Immunology, 2002, 109, S34-S34.	1.5	0
149	A new mechanism for asthma: Immunoglobulin light chain induces bronchoconstriction and airway inflammation in mice. Journal of Allergy and Clinical Immunology, 2002, 109, S34-S34.	1.5	0
150	Immunoglobulin free light chains mediate immediate hypersensitivity-like responses. Journal of Allergy and Clinical Immunology, 2002, 109, S115-S115.	1.5	0
151	Weathington et al. reply:. Nature Medicine, 2006, 12, 604-604.	15.2	0
152	The Development of TH17 Responses Towards Gut Antigens During Colitis Requires Both Intestinal Inflammation and TLR Stimulation. Gastroenterology, 2011, 140, S-496-S-497.	0.6	0
153	Overenthousiast immuunsysteem pakt ongelukkig uit. Neuropraxis, 2013, 17, 161-166.	0.1	0
154	247 The Role of Toll-Like Receptor-4 in Gut-Brain Cross Talk in a Murine Model of Parkinson's Disease. Gastroenterology, 2014, 146, S-59.	0.6	0
155	Best practice for passaging murine embryonic enteric neuronal cell line before differentiation. Cytotechnology, 2016, 68, 2379-2388.	0.7	0
156	PO2-9MENTAL RESILIENCE AND HANGOVER SEVERITY. Alcohol and Alcoholism, 2017, 52, i31-i49.	0.9	0
157	All Neuroimmunoendocrinology. , 2011, , 179-198.		0
158	Targeting (Gut)-Immune-Brain Axis with Pharmaceutical and Nutritional Concepts: Relevance for Mental and Neurological Disorders. AAPS Advances in the Pharmaceutical Sciences Series, 2014, , 439-456.	0.2	0