

Johan Garssen

List of Publications by Year in descending order

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Version: 2024-02-01

341
papers

13,426
citations

18482

62
h-index

42399

92
g-index

352
all docs

352
docs citations

352
times ranked

16365
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of selenium in IgE mediated soybean allergy development. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 7016-7024.	10.3	6
2	Tolerance development in cow's milk allergic infants receiving amino acid-based formula: A randomized controlled trial. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 650-658.e5.	2.9	26
3	Inhibition of cow's milk allergy development in mice by oral delivery of β -lactoglobulin-derived peptides loaded PLGA nanoparticles is associated with systemic whey-specific immune silencing. <i>Clinical and Experimental Allergy</i> , 2022, 52, 137-148.	2.9	11
4	Chemotherapy: a double-edged sword in cancer treatment. <i>Cancer Immunology, Immunotherapy</i> , 2022, 71, 507-526.	4.2	91
5	Butyrate and propionate restore interleukin 13-compromised esophageal epithelial barrier function. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1510-1521.	5.7	34
6	Epithelial integrity, junctional complexes, and biomarkers associated with intestinal functions. <i>Tissue Barriers</i> , 2022, 10, 1996830.	3.2	22
7	Galactooligosaccharides and β -fucosyllactose can directly suppress growth of specific pathogenic microbes and affect phagocytosis of neutrophils. <i>Nutrition</i> , 2022, 96, 111601.	2.4	5
8	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
9	Mental Resilience, Mood, and Quality of Life in Young Adults with Self-Reported Impaired Wound Healing. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2542.	2.6	12
10	Analysing the protection from respiratory tract infections and allergic diseases early in life by human milk components: the PRIMA birth cohort. <i>BMC Infectious Diseases</i> , 2022, 22, 152.	2.9	1
11	Modulation of the Epithelial-Immune Cell Crosstalk and Related Galectin Secretion by DP3-5 Galacto-Oligosaccharides and β -Galactosyllactose. <i>Biomolecules</i> , 2022, 12, 384.	4.0	4
12	Decreased serum levels of angiotensin converting enzyme (ACE)2 and enhanced cytokine levels with severity of COVID-19: normalisation upon disease recovery. <i>Heliyon</i> , 2022, 8, e08957.	3.2	3
13	Self-Reported Impaired Wound Healing in Young Adults and Their Susceptibility to Experiencing Immune-Related Complaints. <i>Journal of Clinical Medicine</i> , 2022, 11, 980.	2.4	7
14	Neonatal Antibiotics and Food Allergy Are Associated With FGIDs at 4-6 Years of Age. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2022, 74, 770-775.	1.8	2
15	Preventive Effect of a Postbiotic and Prebiotic Mixture in a Rat Model of Early Life Rotavirus Induced-Diarrhea. <i>Nutrients</i> , 2022, 14, 1163.	4.1	8
16	Butyrate Prevents Induction of CXCL10 and Non-Canonical IRF9 Expression by Activated Human Intestinal Epithelial Cells via HDAC Inhibition. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3980.	4.1	12
17	Alcohol Consumption on the Heaviest Drinking Occasion and Hangovers during the First Dutch COVID-19 Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4301.	2.6	4
18	Esterified derivatives of DHA and EPA increase bortezomib cytotoxicity in human multiple myeloma cells. <i>European Journal of Pharmacology</i> , 2022, 922, 174883.	3.5	1

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19	Probiotics, prebiotics, and synbiotics to prevent or combat air pollution consequences: The gut-lung axis. <i>Environmental Pollution</i> , 2022, 302, 119066.	7.5	13
20	Repeated exposure of bronchial epithelial cells to particulate matter increases allergen-induced cytokine release and permeability. <i>Cytokine</i> , 2022, 154, 155878.	3.2	2
21	Dietary Supplementation throughout Life with Non-Digestible Oligosaccharides and/or n-3 Poly-Unsaturated Fatty Acids in Healthy Mice Modulates the Gut-Immune System-Brain Axis. <i>Nutrients</i> , 2022, 14, 173.	4.1	4
22	Selenomethionine attenuates allergic effector responses in human primary mast cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2552-2555.	5.7	0
23	Pandemic Preparedness: The Importance of Adequate Immune Fitness. <i>Journal of Clinical Medicine</i> , 2022, 11, 2442.	2.4	13
24	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
25	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
26	Pandemic Preparedness: Maintaining Adequate Immune Fitness by Attaining a Normal, Healthy Body Weight. <i>Journal of Clinical Medicine</i> , 2022, 11, 3933.	2.4	9
27	An In Vitro and In Vivo Translational Research Approach for the Assessment of Sensitization Capacity and Residual Allergenicity of an Extensive Whey Hydrolysate for Cow's Milk-Allergic Infants. <i>Foods</i> , 2022, 11, 2005.	4.3	0
28	Study Protocol for a Randomised Controlled Trial Investigating the Effects of Maternal Prebiotic Fibre Dietary Supplementation from Mid-Pregnancy to Six Months Post-Partum on Child Allergic Disease Outcomes. <i>Nutrients</i> , 2022, 14, 2753.	4.1	2
29	Deoxynivalenol exposure during pregnancy has adverse effects on placental structure and immunity in mice model. <i>Reproductive Toxicology</i> , 2022, 112, 109-118.	2.9	3
30	The efficacy of bortezomib in human multiple myeloma cells is enhanced by combination with omega-3 fatty acids DHA and EPA: Timing is essential. <i>Clinical Nutrition</i> , 2021, 40, 1942-1953.	5.0	11
31	Perspective: The Role of Human Breast-Milk Extracellular Vesicles in Child Health and Disease. <i>Advances in Nutrition</i> , 2021, 12, 59-70.	6.4	23
32	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
33	Raw Cow Milk Consumption and the Atopic March. <i>Frontiers in Pediatrics</i> , 2021, 9, 613906.	1.9	1
34	The Use of Single-Item Ratings Versus Traditional Multiple-Item Questionnaires to Assess Mood and Health. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 183-198.	1.9	46
35	IL-33 Is Involved in the Anti-Inflammatory Effects of Butyrate and Propionate on TNF-Activated Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2447.	4.1	7
36	Perinatal and Early-Life Nutrition, Epigenetics, and Allergy. <i>Nutrients</i> , 2021, 13, 724.	4.1	82

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37	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
38	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
39	A Fermented Milk Matrix Containing Postbiotics Supports Th1- and Th17-Type Immunity In Vitro and Modulates the Influenza-Specific Vaccination Response In Vivo in Association with Altered Serum Galectin Ratios. <i>Vaccines</i> , 2021, 9, 254.	4.4	6
40	Raw Milk-Induced Protection against Food Allergic Symptoms in Mice Is Accompanied by Shifts in Microbial Community Structure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3417.	4.1	10
41	The Interplay between the Gut Microbiome and the Immune System in the Context of Infectious Diseases throughout Life and the Role of Nutrition in Optimizing Treatment Strategies. <i>Nutrients</i> , 2021, 13, 886.	4.1	100
42	Immune Responses after Heavy Alcohol Consumption: Cytokine Concentrations in Hangover-Sensitive and Hangover-Resistant Drinkers. <i>Healthcare (Switzerland)</i> , 2021, 9, 395.	2.0	9
43	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
44	Free and Total Amino Acids in Human Milk in Relation to Maternal and Infant Characteristics and Infant Health Outcomes: The Ulm SPATZ Health Study. <i>Nutrients</i> , 2021, 13, 2009.	4.1	8
45	Limited Lactosylation of Beta-Lactoglobulin from Cow's Milk Exerts Strong Influence on Antigenicity and Degranulation of Mast Cells. <i>Nutrients</i> , 2021, 13, 2041.	4.1	8
46	Design of specific primer sets for SARS-CoV-2 variants using evolutionary algorithms. , 2021, , .		3
47	Nutritional Impact and Its Potential Consequences on COVID-19 Severity. <i>Frontiers in Nutrition</i> , 2021, 8, 698617.	3.7	15
48	Selenium Modulates the Allergic Response to Whey Protein in a Mouse Model for Cow's Milk Allergy. <i>Nutrients</i> , 2021, 13, 2479.	4.1	7
49	The molecular mechanism behind insulin protective effects on testicular tissue of hyperglycemic rats. <i>Life Sciences</i> , 2021, 277, 119394.	4.3	5
50	The Immunopathogenesis of Neuroinvasive Lesions of SARS-CoV-2 Infection in COVID-19 Patients. <i>Frontiers in Neurology</i> , 2021, 12, 697079.	2.4	11
51	Antibiotic Intervention Affects Maternal Immunity During Gestation in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 685742.	4.8	7
52	The Effects of Maternal Smoking on Pregnancy and Offspring: Possible Role for EGF?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 680902.	3.7	8
53	Alcohol Consumption Patterns during COVID-19 Lockdown and Their Relationship with Perceived Immune Fitness and Reported COVID-19 Symptoms. <i>Healthcare (Switzerland)</i> , 2021, 9, 1039.	2.0	8
54	Effects of a Postbiotic and Prebiotic Mixture on Suckling Rats' Microbiota and Immunity. <i>Nutrients</i> , 2021, 13, 2975.	4.1	14

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55	Omega-3 Fatty Acids DHA and EPA Reduce Bortezomib Resistance in Multiple Myeloma Cells by Promoting Glutathione Degradation. <i>Cells</i> , 2021, 10, 2287.	4.1	19
56	Human Milk Oligosaccharide 3-GL Improves Influenza-Specific Vaccination Responsiveness and Immunity after Deoxynivalenol Exposure in Preclinical Models. <i>Nutrients</i> , 2021, 13, 3190.	4.1	6
57	The 5HTOL/5HIAA Ratio as a Biomarker of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2021, 10, 4241.	2.4	4
58	The Impact of Gut Microbiota-Derived Metabolites in Autism Spectrum Disorders. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10052.	4.1	23
59	Mood and Changes in Alcohol Consumption in Young Adults during COVID-19 Lockdown: A Model Explaining Associations with Perceived Immune Fitness and Experiencing COVID-19 Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10028.	2.6	13
60	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
61	Reply to J Zemleni. <i>Advances in Nutrition</i> , 2021, 12, 281.	6.4	0
62	Butyrate and Propionate Restore the Cytokine and House Dust Mite Compromised Barrier Function of Human Bronchial Airway Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 65.	4.1	33
63	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
64	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
65	Pharmacological Modulation of Immune Responses by Nutritional Components. <i>Pharmacological Reviews</i> , 2021, 73, 1369-1403.	16.0	11
66	Selenium-Enriched Soy Protein Has Antioxidant Potential via Modulation of the NRF2-HO1 Signaling Pathway. <i>Foods</i> , 2021, 10, 2542.	4.3	6
67	The Association of Irritable Bowel Complaints and Perceived Immune Fitness among Individuals That Report Impaired Wound Healing: Supportive Evidence for the Gut-Brain-Skin Axis. <i>Gastroenterology Insights</i> , 2021, 12, 423-432.	1.2	5
68	Nutritional Interventions to Prevent the Development of Atopic Diseases: A Focus on Cow's Milk Allergy. <i>Handbook of Experimental Pharmacology</i> , 2021, 268, 471-486.	1.8	1
69	Dietary Fibers: Effects, Underlying Mechanisms and Possible Role in Allergic Asthma Management. <i>Nutrients</i> , 2021, 13, 4153.	4.1	17
70	COVID-19 Lockdown-Related Changes in Mood, Health and Academic Functioning. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021, 11, 1440-1461.	1.9	21
71	COVID-19 Lockdown Effects on Academic Functioning, Mood, and Health Correlates: Data from Dutch Pharmacy Students, PhD Candidates and Postdocs. <i>Data</i> , 2021, 6, 120.	2.3	12
72	Transition to Online Education during the COVID-19 Pandemic: Impact of Changes in Alcohol Consumption and Experiencing Hangovers on Academic Functioning. <i>Journal of Clinical Medicine</i> , 2021, 10, 5332.	2.4	10

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73	T Helper Cell Subsets in the Pleural Fluid of Tuberculous Patients Differentiate Patients With Non-Tuberculous Pleural Effusions. <i>Frontiers in Immunology</i> , 2021, 12, 780453.	4.8	3
74	Living Alone or Together During Lockdown: Association with Mood, Immune Fitness and Experiencing COVID-19 Symptoms. <i>Psychology Research and Behavior Management</i> , 2021, Volume 14, 1947-1957.	2.8	15
75	Prenatal and Postnatal Cigarette Smoke Exposure Is Associated With Increased Risk of Exacerbated Allergic Airway Immune Responses: A Preclinical Mouse Model. <i>Frontiers in Immunology</i> , 2021, 12, 797376.	4.8	4
76	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
77	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
78	EPA and DHA have selective toxicity for PBMCs from multiple myeloma patients in a partly caspase-dependent manner. <i>Clinical Nutrition</i> , 2020, 39, 2137-2143.	5.0	12
79	Pollen exposure weakens innate defense against respiratory viruses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 576-587.	5.7	84
80	Allergy Modulation by N-3 Long Chain Polyunsaturated Fatty Acids and Fat Soluble Nutrients of the Mediterranean Diet. <i>Frontiers in Pharmacology</i> , 2020, 11, 1244.	3.5	22
81	Decreased Histone Acetylation Levels at Th1 and Regulatory Loci after Induction of Food Allergy. <i>Nutrients</i> , 2020, 12, 3193.	4.1	23
82	The Role of Alcohol Metabolism in the Pathology of Alcohol Hangover. <i>Journal of Clinical Medicine</i> , 2020, 9, 3421.	2.4	46
83	The Impact of Milk and Its Components on Epigenetic Programming of Immune Function in Early Life and Beyond: Implications for Allergy and Asthma. <i>Frontiers in Immunology</i> , 2020, 11, 2141.	4.8	57
84	Postbiotics produced by lactic acid bacteria: The next frontier in food safety. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 3390-3415.	11.7	140
85	Novel Dietary Proteins Selectively Affect Intestinal Health In Vitro after <i>Clostridium difficile</i> -Secreted Toxin A Exposure. <i>Nutrients</i> , 2020, 12, 2782.	4.1	3
86	Clinical Use of <i>Schistosoma mansoni</i> Antigens as Novel Immunotherapies for Autoimmune Disorders. <i>Frontiers in Immunology</i> , 2020, 11, 1821.	4.8	15
87	Dietary Vitamin D Supplementation Is Ineffective in Preventing Murine Cow's Milk Allergy, Irrespective of the Presence of Nondigestible Oligosaccharides. <i>International Archives of Allergy and Immunology</i> , 2020, 181, 908-918.	2.1	3
88	Immunological Outcomes of Allergen-Specific Immunotherapy in Food Allergy. <i>Frontiers in Immunology</i> , 2020, 11, 568598.	4.8	53
89	Specific Polyunsaturated Fatty Acids Can Modulate in vitro Human moDC2s and Subsequent Th2 Cytokine Release. <i>Frontiers in Immunology</i> , 2020, 11, 748.	4.8	13
90	Immunomodulation by Human Milk Oligosaccharides: The Potential Role in Prevention of Allergic Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 801.	4.8	59

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91	Free Amino Acids in Human Milk: A Potential Role for Glutamine and Glutamate in the Protection Against Neonatal Allergies and Infections. <i>Frontiers in Immunology</i> , 2020, 11, 1007.	4.8	32
92	Beyond Heat Stress: Intestinal Integrity Disruption and Mechanism-Based Intervention Strategies. <i>Nutrients</i> , 2020, 12, 734.	4.1	90
93	Perceived Immune Fitness, Individual Strength and Hangover Severity. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4039.	2.6	8
94	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
95	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
96	Loss of allergy-protective capacity of raw cow's milk after heat treatment coincides with loss of immunologically active whey proteins. <i>Food and Function</i> , 2020, 11, 4982-4993.	4.6	24
97	Machine Learning-Based Ensemble Recursive Feature Selection of Circulating miRNAs for Cancer Tumor Classification. <i>Cancers</i> , 2020, 12, 1785.	3.7	38
98	A free amino acid-based diet partially prevents symptoms of cow's milk allergy in mice after oral sensitization with whey. <i>Immunity, Inflammation and Disease</i> , 2020, 8, 93-105.	2.7	6
99	Fructo-Oligosaccharides Modify Human DC Maturation and Peanut-Induced Autologous T-Cell Response of Allergic Patients In Vitro. <i>Frontiers in Immunology</i> , 2020, 11, 600125.	4.8	8
100	Effect of mesenchymal stem cell-derived exosomes on the induction of mouse tolerogenic dendritic cells. <i>Journal of Cellular Physiology</i> , 2020, 235, 7043-7055.	4.1	97
101	Histological Evidence for Therapeutic Induction of Angiogenesis Using Mast Cells and Platelet-Rich Plasma within A Bioengineered Scaffold following Rat Hindlimb Ischemia. <i>Cell Journal</i> , 2020, 21, 391-400.	0.2	6
102	Exposure of Intestinal Epithelial Cells to 2-FCFucosyllactose and CpG Enhances Galectin Release and Instructs Dendritic Cells to Drive Th1 and Regulatory-Type Immune Development. <i>Biomolecules</i> , 2020, 10, 784.	4.0	25
103	Direct Inhibition of the Allergic Effector Response by Raw Cow's Milk: An Extensive In Vitro Assessment. <i>Cells</i> , 2020, 9, 1258.	4.1	5
104	Strain-Specific Probiotic Properties of Bifidobacteria and Lactobacilli for the Prevention of Diarrhea Caused by Rotavirus in a Preclinical Model. <i>Nutrients</i> , 2020, 12, 498.	4.1	41
105	A combined microphysiological-computational omics approach in dietary protein evaluation. <i>Npj Science of Food</i> , 2020, 4, 22.	5.5	2
106	Combined Exposure of Activated Intestinal Epithelial Cells to Nondigestible Oligosaccharides and CpG-ODN Suppresses Th2-Associated CCL22 Release While Enhancing Galectin-9, TGF β 2, and Th1 Polarization. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	3.0	6
107	Oligosaccharides Modulate Rotavirus-Associated Dysbiosis and TLR Gene Expression in Neonatal Rats. <i>Cells</i> , 2019, 8, 876.	4.1	21
108	Immunomodulatory and Prebiotic Effects of 2-FCFucosyllactose in Suckling Rats. <i>Frontiers in Immunology</i> , 2019, 10, 1773.	4.8	40

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109	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
110	Supplementation of diet with non-digestible oligosaccharides alters the intestinal microbiota, but not arthritis development, in IL-1 receptor antagonist deficient mice. <i>PLoS ONE</i> , 2019, 14, e0219366.	2.5	9
111	Raw Cow's Milk Reduces Allergic Symptoms in a Murine Model for Food Allergy: A Potential Role For Epigenetic Modifications. <i>Nutrients</i> , 2019, 11, 1721.	4.1	40
112	Suppression of Food Allergic Symptoms by Raw Cow's Milk in Mice is Retained after Skimming but Abolished after Heating the Milk: A Promising Contribution of Alkaline Phosphatase. <i>Nutrients</i> , 2019, 11, 1499.	4.1	29
113	Gut Vibes in Parkinson's Disease: The Microbiota-Gut-Brain Axis. <i>Movement Disorders Clinical Practice</i> , 2019, 6, 639-651.	1.5	65
114	Exhaled nitric oxide is not a biomarker for idiopathic pulmonary arterial hypertension or for treatment efficacy. <i>BMC Pulmonary Medicine</i> , 2019, 19, 188.	2.0	6
115	Effect of raw milk consumption on perceived health, mood and immune functioning among US adults with a poor and normal health: A retrospective questionnaire based study. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102196.	2.7	21
116	Dietary Nutrient Intake, Alcohol Metabolism, and Hangover Severity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1316.	2.4	9
117	Does Neutrophil Phenotype Predict the Survival of Trauma Patients?. <i>Frontiers in Immunology</i> , 2019, 10, 2122.	4.8	33
118	Prevention of Rotavirus Diarrhea in Suckling Rats by a Specific Fermented Milk Concentrate with Prebiotic Mixture. <i>Nutrients</i> , 2019, 11, 189.	4.1	34
119	Rotavirus Double Infection Model to Study Preventive Dietary Interventions. <i>Nutrients</i> , 2019, 11, 131.	4.1	6
120	The impact of raw fermented milk products on perceived health and mood among Dutch adults. <i>Nutrition and Food Science</i> , 2019, 49, 1195-1206.	0.9	14
121	Reviewing the evidence on breast milk composition and immunological outcomes. <i>Nutrition Reviews</i> , 2019, 77, 541-556.	5.8	63
122	Development and validation of bioengineered intestinal tubules for translational research aimed at safety and efficacy testing of drugs and nutrients. <i>Toxicology in Vitro</i> , 2019, 60, 1-11.	2.4	19
123	The Combination of 2-Fucosyllactose with Short-Chain Galacto-Oligosaccharides and Long-Chain Fructo-Oligosaccharides that Enhance Influenza Vaccine Responses Is Associated with Mucosal Immune Regulation in Mice. <i>Journal of Nutrition</i> , 2019, 149, 856-869.	2.9	19
124	A Transcriptomic Insight into the Impact of Colon Cancer Cells on Mast Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1689.	4.1	11
125	Non-digestible oligosaccharides scFOS/lcFOS facilitate safe subcutaneous immunotherapy for peanut allergy. <i>Clinical and Molecular Allergy</i> , 2019, 17, 7.	1.8	3
126	Human milk oligosaccharides promote immune tolerance via direct interactions with human dendritic cells. <i>European Journal of Immunology</i> , 2019, 49, 1001-1014.	2.9	63

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127	Serum Exosomal miRNAs Are Associated with Active Pulmonary Tuberculosis. <i>Disease Markers</i> , 2019, 2019, 1-9.	1.3	48
128	Mouse strain differences in response to oral immunotherapy for peanut allergy. <i>Immunity, Inflammation and Disease</i> , 2019, 7, 41-51.	2.7	13
129	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
130	Milk processing increases the allergenicity of cow's milk—Preclinical evidence supported by a human proof-of-concept provocation pilot. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1013-1025.	2.9	42
131	Shaping the Gut Microbiota by Breastfeeding: The Gateway to Allergy Prevention?. <i>Frontiers in Pediatrics</i> , 2019, 7, 47.	1.9	159
132	Butyrate Enhances Desensitization Induced by Oral Immunotherapy in Cow's Milk Allergic Mice. <i>Mediators of Inflammation</i> , 2019, 2019, 1-12.	3.0	24
133	Molecular Insights into the Mechanism of Necroptosis: The Necrosome as a Potential Therapeutic Target. <i>Cells</i> , 2019, 8, 1486.	4.1	112
134	Fusarium Mycotoxins Disrupt the Barrier and Induce IL-6 Release in a Human Placental Epithelium Cell Line. <i>Toxins</i> , 2019, 11, 665.	3.4	10
135	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
136	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
137	Raw cow's milk consumption and allergic diseases – The potential role of bioactive whey proteins. <i>European Journal of Pharmacology</i> , 2019, 843, 55-65.	3.5	49
138	A specific synbiotic-containing amino acid-based formula in dietary management of cow's milk allergy: a randomized controlled trial. <i>Clinical and Translational Allergy</i> , 2019, 9, 5.	3.2	32
139	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
140	A bioinformatics analysis of exosomal microRNAs released following mycobacterial infection. <i>International Journal of Mycobacteriology</i> , 2019, 8, 218.	0.6	6
141	Possible Protective Effects of Thiazolidinediones Antidiabetic Drugs in Colorectal Cancer. <i>Critical Reviews in Oncogenesis</i> , 2019, 24, 251-258.	0.4	2
142	Human milk oligosaccharides protect against the development of autoimmune diabetes in NOD-mice. <i>Scientific Reports</i> , 2018, 8, 3829.	3.3	82
143	Susceptibility to Alcohol Hangovers: Not Just a Matter of Being Resilient. <i>Alcohol and Alcoholism</i> , 2018, 53, 241-244.	1.6	12
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