

# Stephan C Bischoff

## List of Publications by Year in descending order

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197  
papers

22,200  
citations

10389

72  
h-index

9589

142  
g-index

215  
all docs

215  
docs citations

215  
times ranked

24596  
citing authors

#	ARTICLE	IF	CITATIONS
1	ESPEN guideline on clinical nutrition in the intensive care unit. <i>Clinical Nutrition</i> , 2019, 38, 48-79.	5.0	1,610
2	ESPEN guideline: Clinical nutrition in surgery. <i>Clinical Nutrition</i> , 2017, 36, 623-650.	5.0	1,240
3	Intestinal permeability – a new target for disease prevention and therapy. <i>BMC Gastroenterology</i> , 2014, 14, 189.	2.0	1,187
4	ESPEN guideline on clinical nutrition and hydration in geriatrics. <i>Clinical Nutrition</i> , 2019, 38, 10-47.	5.0	795
5	The German hospital malnutrition study. <i>Clinical Nutrition</i> , 2006, 25, 563-572.	5.0	604
6	ESPEN expert statements and practical guidance for nutritional management of individuals with SARS-CoV-2 infection. <i>Clinical Nutrition</i> , 2020, 39, 1631-1638.	5.0	591
7	Role of mast cells in allergic and non-allergic immune responses: comparison of human and murine data. <i>Nature Reviews Immunology</i> , 2007, 7, 93-104.	22.7	546
8	Toll-like receptor 4 is involved in the development of fructose-induced hepatic steatosis in mice. <i>Hepatology</i> , 2009, 50, 1094-1104.	7.3	485
9	ESPEN practical guideline: Clinical Nutrition in cancer. <i>Clinical Nutrition</i> , 2021, 40, 2898-2913.	5.0	472
10	Antibiotics protect against fructose-induced hepatic lipid accumulation in mice: Role of endotoxin. <i>Journal of Hepatology</i> , 2008, 48, 983-992.	3.7	467
11	ESPEN guideline: Clinical nutrition in inflammatory bowel disease. <i>Clinical Nutrition</i> , 2017, 36, 321-347.	5.0	457
12	Quercetin: potentials in the prevention and therapy of disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 733-740.	2.5	414
13	ESPEN guideline on clinical nutrition in liver disease. <i>Clinical Nutrition</i> , 2019, 38, 485-521.	5.0	387
14	Nonalcoholic Fatty Liver Disease in Humans Is Associated with Increased Plasma Endotoxin and Plasminogen Activator Inhibitor 1 Concentrations and with Fructose Intake. <i>Journal of Nutrition</i> , 2008, 138, 1452-1455.	2.9	356
15	ESPEN practical guideline: Clinical nutrition in surgery. <i>Clinical Nutrition</i> , 2021, 40, 4745-4761.	5.0	333
16	The mast cell stabiliser ketotifen decreases visceral hypersensitivity and improves intestinal symptoms in patients with irritable bowel syndrome. <i>Gut</i> , 2010, 59, 1213-1221.	12.1	328
17	ESPEN guideline clinical nutrition in neurology. <i>Clinical Nutrition</i> , 2018, 37, 354-396.	5.0	301
18	Targeting zonulin and intestinal epithelial barrier function to prevent onset of arthritis. <i>Nature Communications</i> , 2020, 11, 1995.	12.8	253

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19	Effects of Surgical and Dietary Weight Loss Therapy for Obesity on Gut Microbiota Composition and Nutrient Absorption. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	252
20	ESPEN guideline on ethical aspects of artificial nutrition and hydration. <i>Clinical Nutrition</i> , 2016, 35, 545-556.	5.0	238
21	ESPEN guidelines on nutritional support for polymorbid internal medicine patients. <i>Clinical Nutrition</i> , 2018, 37, 336-353.	5.0	238
22	Gastrointestinal food allergy: New insights into pathophysiology and clinical perspectives. <i>Gastroenterology</i> , 2005, 128, 1089-1113.	1.3	237
23	'Gut health': a new objective in medicine?. <i>BMC Medicine</i> , 2011, 9, 24.	5.5	235
24	Characterization of the Gut Microbial Community of Obese Patients Following a Weight-Loss Intervention Using Whole Metagenome Shotgun Sequencing. <i>PLoS ONE</i> , 2016, 11, e0149564.	2.5	229
25	<i>Lactobacillus rhamnosus</i> GG Protects against Non-Alcoholic Fatty Liver Disease in Mice. <i>PLoS ONE</i> , 2014, 9, e80169.	2.5	228
26	Nutrition, Intestinal Permeability, and Blood Ethanol Levels Are Altered in Patients with Nonalcoholic Fatty Liver Disease (NAFLD). <i>Digestive Diseases and Sciences</i> , 2012, 57, 1932-1941.	2.3	224
27	ESPEN practical guideline: Clinical Nutrition in inflammatory bowel disease. <i>Clinical Nutrition</i> , 2020, 39, 632-653.	5.0	211
28	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. <i>Obesity Facts</i> , 2022, 15, 321-335.	3.4	209
29	Pre- and Postoperative Nutritional Deficiencies in Obese Patients Undergoing Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2012, 22, 881-889.	2.1	201
30	Physiological and pathophysiological functions of intestinal mast cells. <i>Seminars in Immunopathology</i> , 2009, 31, 185-205.	6.1	199
31	Analysis of factors contributing to variation in the C57BL/6J fecal microbiota across German animal facilities. <i>International Journal of Medical Microbiology</i> , 2016, 306, 343-355.	3.6	196
32	ESPEN guideline on home enteral nutrition. <i>Clinical Nutrition</i> , 2020, 39, 5-22.	5.0	195
33	Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. <i>Clinical Nutrition</i> , 2020, 39, 2368-2388.	5.0	193
34	ESPEN micronutrient guideline. <i>Clinical Nutrition</i> , 2022, 41, 1357-1424.	5.0	178
35	ESPEN practical guideline: Clinical nutrition in liver disease. <i>Clinical Nutrition</i> , 2020, 39, 3533-3562.	5.0	170
36	Human Intestinal Mast Cells Are Capable of Producing Different Cytokine Profiles: Role of IgE Receptor Cross-Linking and IL-4. <i>Journal of Immunology</i> , 2000, 164, 43-48.	0.8	167

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37	Role of serotonin in intestinal inflammation: knockout of serotonin reuptake transporter exacerbates 2,4,6-trinitrobenzene sulfonic acid colitis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G685-G695.	3.4	164
38	Intestinal Microbiota and Microbial Metabolites Are Changed in a Pig Model Fed a High-Fat/Low-Fiber or a Low-Fat/High-Fiber Diet. <i>PLoS ONE</i> , 2016, 11, e0154329.	2.5	154
39	ESPEN guideline on home parenteral nutrition. <i>Clinical Nutrition</i> , 2020, 39, 1645-1666.	5.0	152
40	Impact of the first COVID-19 lockdown on body weight: A combined systematic review and a meta-analysis. <i>Clinical Nutrition</i> , 2022, 41, 3046-3054.	5.0	151
41	Towards a multidisciplinary approach to understand and manage obesity and related diseases. <i>Clinical Nutrition</i> , 2017, 36, 917-938.	5.0	141
42	Sarcopenic Obesity: Time to Meet the Challenge. <i>Obesity Facts</i> , 2018, 11, 294-305.	3.4	140
43	ESPEN guideline on clinical nutrition in acute and chronic pancreatitis. <i>Clinical Nutrition</i> , 2020, 39, 612-631.	5.0	138
44	Gut permeability is related to body weight, fatty liver disease, and insulin resistance in obese individuals undergoing weight reduction. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 127-135.	4.7	135
45	Human mast cells, bacteria, and intestinal immunity. <i>Immunological Reviews</i> , 2007, 217, 329-337.	6.0	134
46	Metformin protects against the development of fructose-induced steatosis in mice: role of the intestinal barrier function. <i>Laboratory Investigation</i> , 2012, 92, 1020-1032.	3.7	133
47	Sarcopenic obesity: Time to meet the challenge. <i>Clinical Nutrition</i> , 2018, 37, 1787-1793.	5.0	133
48	Resveratrol as a Pan-HDAC Inhibitor Alters the Acetylation Status of Histone Proteins in Human-Derived Hepatoblastoma Cells. <i>PLoS ONE</i> , 2013, 8, e73097.	2.5	129
49	Guidelines on the management of IgE-mediated food allergies. <i>Allergo Journal International</i> , 2015, 24, 256-293.	2.0	129
50	Microbiota and aging. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 26-30.	2.5	125
51	Intestinal Barrier Function and the Gut Microbiome Are Differentially Affected in Mice Fed a Western-Style Diet or Drinking Water Supplemented with Fructose. <i>Journal of Nutrition</i> , 2017, 147, 770-780.	2.9	118
52	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. <i>Clinical Nutrition</i> , 2022, 41, 990-1000.	5.0	117
53	Role of activator protein 1, nuclear factor- $\kappa$ B, and nuclear factor of activated T cells in IgE receptor-mediated cytokine expression in mature human mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 1062-1068.	2.9	109
54	Toll-like receptors 1&9 are elevated in livers with fructose-induced hepatic steatosis. <i>British Journal of Nutrition</i> , 2012, 107, 1727-1738.	2.3	108

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55	Monitoring nutrition in the ICU. <i>Clinical Nutrition</i> , 2019, 38, 584-593.	5.0	105
56	Role of tumor necrosis factor $\hat{\pm}$ (TNF $\hat{\pm}$ ) in the onset of fructose-induced nonalcoholic fatty liver disease in mice. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 527-534.	4.2	103
57	Micronutrient deficiency in obese subjects undergoing low calorie diet. <i>Nutrition Journal</i> , 2012, 11, 34.	3.4	103
58	Mast Cells as Drivers of Disease and Therapeutic Targets. <i>Trends in Immunology</i> , 2018, 39, 151-162.	6.8	103
59	EAACI position paper: Influence of dietary fatty acids on asthma, food allergy, and atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1429-1444.	5.7	103
60	Human Endothelial Cells Regulate Survival and Proliferation of Human Mast Cells. <i>Journal of Experimental Medicine</i> , 2000, 192, 801-812.	8.5	101
61	EAACI position paper on diet diversity in pregnancy, infancy and childhood: Novel concepts and implications for studies in allergy and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 497-523.	5.7	101
62	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. <i>Clinical Nutrition</i> , 2022, 41, 1425-1433.	5.0	101
63	Vesicle associated membrane protein (VAMP) $\hat{\epsilon}$ 7 and VAMP $\hat{\epsilon}$ 8, but not VAMP $\hat{\epsilon}$ 2 or VAMP $\hat{\epsilon}$ 3, are required for activation $\hat{\epsilon}$ induced degranulation of mature human mast cells. <i>European Journal of Immunology</i> , 2008, 38, 855-863.	2.9	97
64	Validation of the German version of the Mediterranean Diet Adherence Screener (MEDAS) questionnaire. <i>BMC Cancer</i> , 2017, 17, 341.	2.6	95
65	IL-4-Induced Priming of Human Intestinal Mast Cells for Enhanced Survival and Th2 Cytokine Generation Is Reversible and Associated with Increased Activity of ERK1/2 and c-Fos. <i>Journal of Immunology</i> , 2005, 174, 6751-6756.	0.8	93
66	Effect of tryptophan supplementation on diet-induced non-alcoholic fatty liver disease in mice. <i>British Journal of Nutrition</i> , 2014, 112, 1-7.	2.3	93
67	Kaempferol, a new nutrition-derived pan-inhibitor of human histone deacetylases. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 977-985.	4.2	92
68	Prebiotic Inulin and Sodium Butyrate Attenuate Obesity-Induced Intestinal Barrier Dysfunction by Induction of Antimicrobial Peptides. <i>Frontiers in Immunology</i> , 2021, 12, 678360.	4.8	89
69	Immunohistological Assessment of Intestinal Eosinophil Activation in Patients With Eosinophilic Gastroenteritis and Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 1999, 94, 3521-3529.	0.4	87
70	ESPEN practical guideline: Clinical nutrition and hydration in geriatrics. <i>Clinical Nutrition</i> , 2022, 41, 958-989.	5.0	87
71	Assessment of the Intestinal Barrier with Five Different Permeability Tests in Healthy C57BL/6J and BALB/cJ Mice. <i>Digestive Diseases and Sciences</i> , 2016, 61, 737-746.	2.3	86
72	Fucoxanthin, A Carotenoid Derived from <i>Phaeodactylum tricornutum</i> Exerts Antiproliferative and Antioxidant Activities In Vitro. <i>Antioxidants</i> , 2019, 8, 183.	5.1	84

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73	Cinnamon Extract Protects against Acute Alcohol-Induced Liver Steatosis in Mice. <i>Journal of Nutrition</i> , 2009, 139, 482-487.	2.9	83
74	Gut microbiota modulation with long-chain corn bran arabinoxylan in adults with overweight and obesity is linked to an individualized temporal increase in fecal propionate. <i>Microbiome</i> , 2020, 8, 118.	11.1	81
75	Human intestinal mast cells produce IL-5 in vitro upon IgE receptor cross-linking and in vivo in the course of intestinal inflammatory disease. <i>European Journal of Immunology</i> , 1999, 29, 1496-1503.	2.9	78
76	Impact of protein supplementation after bariatric surgery: A randomized controlled double-blind pilot study. <i>Nutrition</i> , 2016, 32, 186-192.	2.4	76
77	ESPEN practical guideline: Clinical nutrition in chronic intestinal failure. <i>Clinical Nutrition</i> , 2021, 40, 5196-5220.	5.0	74
78	Role of the Inducible Nitric Oxide Synthase in the Onset of Fructose-Induced Steatosis in Mice. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2121-2135.	5.4	71
79	A moderate weight reduction through dietary intervention decreases hepatic fat content in patients with non-alcoholic fatty liver disease (NAFLD): a pilot study. <i>European Journal of Nutrition</i> , 2013, 52, 527-535.	3.9	71
80	Standard operating procedures for ESPEN guidelines and consensus papers. <i>Clinical Nutrition</i> , 2015, 34, 1043-1051.	5.0	71
81	<i>Bifidobacterium adolescentis</i> protects from the development of nonalcoholic steatohepatitis in a mouse model. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 118-125.	4.2	70
82	Serotonin reuptake transporter (SERT) plays a critical role in the onset of fructose-induced hepatic steatosis in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G335-G344.	3.4	69
83	Clinical Nutrition in Critical Care Medicine – Guideline of the German Society for Nutritional Medicine (DGEM). <i>Clinical Nutrition ESPEN</i> , 2019, 33, 220-275.	1.2	68
84	The circadian clock is functional in eosinophils and mast cells. <i>Immunology</i> , 2013, 140, 465-474.	4.4	66
85	Impact of a High-Fat or High-Fiber Diet on Intestinal Microbiota and Metabolic Markers in a Pig Model. <i>Nutrients</i> , 2016, 8, 317.	4.1	65
86	Biomarkers for assessment of intestinal permeability in clinical practice. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G11-G17.	3.4	65
87	Cultured human intestinal mast cells express functional IL-3 receptors and respond to IL-3 by enhancing growth and IgE receptor-dependent mediator release. <i>European Journal of Immunology</i> , 2002, 32, 2308.	2.9	64
88	Regulatory effects of stem cell factor and interleukin-4 on adhesion of human mast cells to extracellular matrix proteins. <i>Blood</i> , 2002, 99, 966-972.	1.4	63
89	Mast cells in gastrointestinal disorders. <i>European Journal of Pharmacology</i> , 2016, 778, 139-145.	3.5	62
90	Influence of <i>Saccharomyces boulardii</i> CNCM I-745 on the gut-associated immune system. <i>Clinical and Experimental Gastroenterology</i> , 2016, Volume 9, 269-279.	2.3	60

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91	ESPEN guideline on hospital nutrition. <i>Clinical Nutrition</i> , 2021, 40, 5684-5709.	5.0	59
92	Serotonin Receptor Type 3 Antagonists Improve Obesity-Associated Fatty Liver Disease in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 790-798.	2.5	54
93	Bioavailability and Safety of Nutrients from the Microalgae <i>Chlorella vulgaris</i> , <i>Nannochloropsis oceanica</i> and <i>Phaeodactylum tricornutum</i> in C57BL/6 Mice. <i>Nutrients</i> , 2018, 10, 965.	4.1	48
94	Regulation of the pleiotropic effects of tissue-resident mast cells. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, S31-S45.	2.9	48
95	SNAP-23 and syntaxin-3 are required for chemokine release by mature human mast cells. <i>Molecular Immunology</i> , 2011, 49, 353-358.	2.2	47
96	Expression of toll-like receptors 5 but not TLR6 is elevated in livers of patients with non-alcoholic fatty liver disease. <i>Liver International</i> , 2015, 35, 562-568.	3.9	46
97	Prebiotic dietary fibre intervention improves fecal markers related to inflammation in obese patients: results from the Food4Gut randomized placebo-controlled trial. <i>European Journal of Nutrition</i> , 2021, 60, 3159-3170.	3.9	46
98	Laparoscopic Sleeve Gastrectomy Compared to a Multidisciplinary Weight Loss Program for Obesity: Effects on Body Composition and Protein Status. <i>Obesity Surgery</i> , 2013, 23, 1957-1965.	2.1	43
99	Food allergy and eosinophilic gastroenteritis and colitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2010, 10, 238-245.	2.3	42
100	Human intestinal mast cells are a potent source of multiple chemokines. <i>Cytokine</i> , 2012, 58, 178-185.	3.2	42
101	Effects of lifestyle intervention in BRCA1/2 mutation carriers on nutrition, BMI, and physical fitness (LIBRE study): study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 368.	1.6	42
102	Update of the S2k guideline on the management of IgE-mediated food allergies. <i>Allergologie Select</i> , 2021, 5, 195-243.	3.1	42
103	Effect of High Sugar Intake on Glucose Transporter and Weight Regulating Hormones in Mice and Humans. <i>PLoS ONE</i> , 2014, 9, e101702.	2.5	40
104	Intestinal barrier analysis by assessment of mucins, tight junctions, and Î±-defensins in healthy C57BL/6j and BALB/cj mice. <i>Tissue Barriers</i> , 2016, 4, e1208468.	3.2	40
105	Loss of lipopolysaccharide-binding protein attenuates the development of diet-induced non-alcoholic fatty liver disease in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 708-715.	2.8	40
106	Citrus peel polymethoxyflavones nobiletin and tangeretin suppress LPS- and IgE-mediated activation of human intestinal mast cells. <i>European Journal of Nutrition</i> , 2017, 56, 1609-1620.	3.9	37
107	Î²-Adrenoceptor-mediated suppression of human intestinal mast cell functions is caused by disruption of filamentous actin dynamics. <i>European Journal of Immunology</i> , 2005, 35, 1124-1132.	2.9	36
108	Fructose-Induced Intestinal Microbiota Shift Following Two Types of Short-Term High-Fructose Dietary Phases. <i>Nutrients</i> , 2020, 12, 3444.	4.1	36

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109	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1232-1242.	2.6	36
110	Selective Activation of Human Intestinal Mast Cells by <i>Escherichia coli</i> Hemolysin. <i>Journal of Immunology</i> , 2008, 181, 1438-1445.	0.8	35
111	Screening, diagnosis and monitoring of sarcopenia: When to use which tool?. <i>Clinical Nutrition ESPEN</i> , 2022, 48, 36-44.	1.2	34
112	Cinnamon extract reduces symptoms, inflammatory mediators and mast cell markers in murine IL-10 <sup>-/-</sup> colitis. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 85-92.	4.2	33
113	Non-celiac gluten/wheat sensitivity (NCGS) – currently undefined disorder without validated diagnostic criteria and of unknown prevalence. <i>Allergo Journal International</i> , 2018, 27, 147-151.	2.0	33
114	Feasibility of structured endurance training and Mediterranean diet in BRCA1 and BRCA2 mutation carriers – an interventional randomized controlled multicenter trial (LIBRE-1). <i>BMC Cancer</i> , 2017, 17, 752.	2.6	31
115	Anti-inflammatory effects of <i>Phaeodactylum tricornutum</i> extracts on human blood mononuclear cells and murine macrophages. <i>Journal of Applied Phycology</i> , 2018, 30, 2837-2846.	2.8	31
116	Microalgae as a potential source of carotenoids: Comparative results of an in vitro digestion method and a feeding experiment with C57BL/6j mice. <i>Journal of Functional Foods</i> , 2018, 49, 285-294.	3.4	31
117	Metabolite profiling reveals the interaction of chitin-glucan with the gut microbiota. <i>Gut Microbes</i> , 2020, 12, 1810530.	9.8	31
118	Elucidating the role of the gut microbiota in the physiological effects of dietary fiber. <i>Microbiome</i> , 2022, 10, 77.	11.1	31
119	Akt cross-links IL-4 priming, stem cell factor signaling, and IgE-dependent activation in mature human mast cells. <i>Molecular Immunology</i> , 2011, 48, 546-552.	2.2	30
120	Changes in Plasma Acylcarnitine and Lysophosphatidylcholine Levels Following a High-Fructose Diet: A Targeted Metabolomics Study in Healthy Women. <i>Nutrients</i> , 2018, 10, 1254.	4.1	30
121	Energy Drinks Induce Acute Cardiovascular and Metabolic Changes Pointing to Potential Risks for Young Adults: A Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019, 149, 441-450.	2.9	30
122	Nutritional management of individuals with obesity and COVID-19: ESPEN expert statements and practical guidance. <i>Clinical Nutrition</i> , 2022, 41, 2869-2886.	5.0	30
123	ESPEN practical guideline: Home enteral nutrition. <i>Clinical Nutrition</i> , 2022, 41, 468-488.	5.0	30
124	Isolation, Culture, and Characterization of Intestinal Mast Cells. , 2006, 315, 123-138.		28
125	Lack of liver steatosis in germ-free mice following hypercaloric diets. <i>European Journal of Nutrition</i> , 2019, 58, 1933-1945.	3.9	28
126	Effect of the Mediterranean diet on gingivitis: A randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2022, 49, 111-122.	4.9	28



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127	Nobiletin acts anti-inflammatory on murine IL-10 <sup>+/+</sup> colitis and human intestinal fibroblasts. <i>European Journal of Nutrition</i> , 2019, 58, 1391-1401.	3.9	27
128	Eosinophils and allergic diseases of the gastrointestinal tract. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2008, 22, 455-479.	2.4	25
129	Cinnamon reduces inflammatory response in intestinal fibroblasts in vitro and in colitis in vivo leading to decreased fibrosis. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601085.	3.3	24
130	Nausea and nutrition. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2006, 129, 22-27.	2.8	23
131	Combined arginine and glutamine decrease release of de novo synthesized leukotrienes and expression of proinflammatory cytokines in activated human intestinal mast cells. <i>European Journal of Nutrition</i> , 2013, 52, 505-512.	3.9	22
132	Cinnamaldehyde is the main mediator of cinnamon extract in mast cell inhibition. <i>European Journal of Nutrition</i> , 2015, 54, 1297-1309.	3.9	22
133	Lifestyle intervention in BRCA1/2 mutation carriers: study protocol for a prospective, randomized, controlled clinical feasibility trial (LIBRE-1 study). <i>Pilot and Feasibility Studies</i> , 2016, 2, 74.	1.2	22
134	Smoking and physical inactivity increase cancer prevalence in BRCA-1 and BRCA-2 mutation carriers: results from a retrospective observational analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017, 296, 1135-1144.	1.7	22
135	Role of Mast Cells and Eosinophils in Neuroimmune Interactions Regulating Mucosal Inflammation in Inflammatory Bowel Disease. <i>Advances in Experimental Medicine and Biology</i> , 2006, 579, 177-208.	1.6	21
136	Interferon- $\beta$ regulates growth and controls Fc $\gamma$ 3 receptor expression and activation in human intestinal mast cells. <i>BMC Immunology</i> , 2014, 15, 27.	2.2	21
137	Environmental Microbial Factors Determine the Pattern of Inflammatory Lesions in a Murine Model of Crohn's Disease-Like Inflammation. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 66-79.	1.9	21
138	Systematic Review of Gossypol/AT-101 in Cancer Clinical Trials. <i>Pharmaceuticals</i> , 2022, 15, 144.	3.8	21
139	Markers of Bone Metabolism in Obese Individuals Undergoing Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2015, 25, 1439-1445.	2.1	20
140	IgE-dependent activation of human mast cells and fMLP-mediated activation of human eosinophils is controlled by the circadian clock. <i>Molecular Immunology</i> , 2015, 64, 76-81.	2.2	20
141	Suggestions for terminology in clinical nutrition. <i>E-SPEN Journal</i> , 2014, 9, e97-e108.	0.5	19
142	Willing to go the extra mile: Prospective evaluation of an intensified non-surgical treatment for patients with morbid obesity. <i>Clinical Nutrition</i> , 2019, 38, 1773-1781.	5.0	19
143	Optimization of Nutrition Therapy with the Use of Calorimetry to Determine and Control Energy Needs in Mechanically Ventilated Critically Ill Patients: The ONCA Study, a Randomized, Prospective Pilot Study. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 481-489.	2.6	19
144	Oral Bioavailability of Omega-3 Fatty Acids and Carotenoids from the Microalgae <i>Phaeodactylum tricornutum</i> in Healthy Young Adults. <i>Marine Drugs</i> , 2021, 19, 700.	4.6	19

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145	Soluble <sc>CD</sc> 14 is essential for lipopolysaccharide-dependent activation of human intestinal mast cells from macroscopically normal as well as <sc>C</sc>ohn's disease tissue. Immunology, 2014, 143, 174-183.	4.4	18
146	Altered intestinal neuroendocrine gene expression in humans with obesity. Obesity, 2015, 23, 2278-2285.	3.0	18
147	Food allergies. Current Gastroenterology Reports, 2006, 8, 374-382.	2.5	17
148	Obesity therapy. Clinical Nutrition ESPEN, 2020, 38, 9-18.	1.2	17
149	Deletion of the Casp8 gene in mice results in ileocolitis, gut barrier dysfunction, and malassimilation, which can be partially attenuated by inulin or sodium butyrate. American Journal of Physiology - Renal Physiology, 2019, 317, G493-G507.	3.4	16
150	Comprehensive proteome analysis of bread deciphering the allergenic potential of bread wheat, spelt and rye. Journal of Proteomics, 2021, 247, 104318.	2.4	15
151	Isolation and Characterization of Human Intestinal Mast Cells. Methods in Molecular Biology, 2015, 1220, 163-177.	0.9	13
152	Role of serotonin in fatty acid-induced non-alcoholic fatty liver disease in mice. BMC Gastroenterology, 2013, 13, 169.	2.0	12
153	A negative impact of recent weight loss on in-hospital mortality is not modified by overweight and obesity. Clinical Nutrition, 2020, 39, 2510-2516.	5.0	12
154	High-resolution proteomics reveals differences in the proteome of spelt and bread wheat flour representing targets for research on wheat sensitivities. Scientific Reports, 2020, 10, 14677.	3.3	12
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