

Benjamin A H Jensen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

2,302
citations

18
h-index

47
g-index

47
ext. papers

3,129
ext. citations

8
avg, IF

4.27
L-index

#	Paper	IF	Citations
42	Rewiring host-microbe interactions and barrier function during gastrointestinal inflammation.. <i>Gastroenterology Report</i> , 2022 , 10, goac008	3.3	0
41	Human Beta Defensin 2 Ameliorated Alcohol-Associated Liver Disease in Mice.. <i>Frontiers in Physiology</i> , 2021 , 12, 812882	4.6	0
40	Fungal lysozyme leverages the gut microbiota to curb DSS-induced colitis. <i>Gut Microbes</i> , 2021 , 13, 1988836	6	6
39	Fish oil replacement prevents, while docosahexaenoic acid-derived protectin DX mitigates end-stage-renal-disease in atherosclerotic diabetic mice. <i>FASEB Journal</i> , 2021 , 35, e21559	0.9	2
38	Reply to: "Dietary sucrose induces atherosclerotic diseases more than dietary fat in LDLrApoB mice: Is it independent of differences in plasma cholesterol levels?". <i>Atherosclerosis</i> , 2021 , 325, 118-120	3.1	
37	Human β Defensin-2 suppresses key features of asthma in murine models of allergic airways disease. <i>Clinical and Experimental Allergy</i> , 2021 , 51, 120-131	4.1	8
36	Curbing gastrointestinal infections by defensin fragment modifications without harming commensal microbiota. <i>Communications Biology</i> , 2021 , 4, 47	6.7	3
35	Lysates of <i>Methylococcus capsulatus</i> Bath induce a lean-like microbiota, intestinal FoxP3ROR β L-17 Tregs and improve metabolism. <i>Nature Communications</i> , 2021 , 12, 1093	17.4	10
34	Human β Defensin 2 Mutations Are Associated With Asthma and Atopy in Children and Its Application Prevents Atopic Asthma in a Mouse Model. <i>Frontiers in Immunology</i> , 2021 , 12, 636061	8.4	7
33	Bacterial Postbiotics as Promising Tools to Mitigate Cardiometabolic Diseases. <i>Journal of Lipid and Atherosclerosis</i> , 2021 , 10, 123-129	3	6
32	Microbial translocation in type 2 diabetes: when bacterial invaders overcome host defence in human obesity. <i>Gut</i> , 2020 , 69, 1724-1726	19.2	6
31	Fragmentation of Human Neutrophil β Defensin 4 to Combat Multidrug Resistant Bacteria. <i>Frontiers in Microbiology</i> , 2020 , 11, 1147	5.7	6
30	Type 2 diabetes influences bacterial tissue compartmentalisation in human obesity. <i>Nature Metabolism</i> , 2020 , 2, 233-242	14.6	78
29	Human β Defensin 2 Mediated Immune Modulation as Treatment for Experimental Colitis. <i>Frontiers in Immunology</i> , 2020 , 11, 93	8.4	28
28	Dietary sucrose induces metabolic inflammation and atherosclerotic cardiovascular diseases more than dietary fat in LDLrApoB mice. <i>Atherosclerosis</i> , 2020 , 304, 9-21	3.1	8
27	Human Paneth cell β Defensin-5 treatment reverses dyslipidemia and improves glucoregulatory capacity in diet-induced obese mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E42-E52	6	12
26	Paneth cell β Defensins HD-5 and HD-6 display differential degradation into active antimicrobial fragments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 3746-3751	11.5	44

25	Chemokine Expression in Murine RPE/Choroid in Response to Systemic Viral Infection and Elevated Levels of Circulating Interferon- γ . <i>PLoS ONE</i> , 2019 , 14, e0212011	5	
24	Mechanisms Preserving Insulin Action during High Dietary Fat Intake. <i>Cell Metabolism</i> , 2019 , 29, 50-63.e4	4.6	29
23	Aberrant intestinal microbiota in individuals with prediabetes. <i>Diabetologia</i> , 2018 , 61, 810-820	10.3	163
22	Age-dependent alterations of glucose clearance and homeostasis are temporally separated and modulated by dietary fat. <i>Journal of Nutritional Biochemistry</i> , 2018 , 54, 66-76	6.3	8
21	Perturbations of NAD salvage systems impact mitochondrial function and energy homeostasis in mouse myoblasts and intact skeletal muscle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 314, E377-E395	6	26
20	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017 , 66, 70-78	19.2	488
19	Prenatal exposure to paracetamol/acetaminophen and precursor aniline impairs masculinisation of male brain and behaviour. <i>Reproduction</i> , 2017 , 154, 145-152	3.8	32
18	Mucosal Vaccination with Heterologous Viral Vected Vaccine Targeting Subdominant SIV Accessory Antigens Strongly Inhibits Early Viral Replication. <i>EBioMedicine</i> , 2017 , 18, 204-215	8.8	12
17	Oral Lactobacillus Counts Predict Weight Gain Susceptibility: A 6-Year Follow-Up Study. <i>Obesity Facts</i> , 2017 , 10, 473-482	5.1	5
16	Human gut microbes impact host serum metabolome and insulin sensitivity. <i>Nature</i> , 2016 , 535, 376-81	50.4	977
15	p53 regulates expression of uncoupling protein 1 through binding and repression of PPAR γ coactivator-1 α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E116-28	6	24
14	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. <i>Toxicological Sciences</i> , 2016 , 150, 178-89	4.4	43
13	FFAR4 (GPR120) Signaling Is Not Required for Anti-Inflammatory and Insulin-Sensitizing Effects of Omega-3 Fatty Acids. <i>Mediators of Inflammation</i> , 2016 , 2016, 1536047	4.3	36
12	Dietary fat drives whole-body insulin resistance and promotes intestinal inflammation independent of body weight gain. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1706-1719	12.7	17
11	Hepatic NAD salvage pathway is enhanced in mice on a high-fat diet. <i>Molecular and Cellular Endocrinology</i> , 2015 , 412, 65-72	4.4	24
10	Targeting of non-dominant antigens as a vaccine strategy to broaden T-cell responses during chronic viral infection. <i>PLoS ONE</i> , 2015 , 10, e0117242	3.7	12
9	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. <i>Toxicological Sciences</i> , 2015 , 148, 288-98	4.4	41
8	Midline 1 directs lytic granule exocytosis and cytotoxicity of mouse killer T cells. <i>European Journal of Immunology</i> , 2014 , 44, 3109-18	6.1	6

7	Co-expression of tumor antigen and interleukin-2 from an adenoviral vector augments the efficiency of therapeutic tumor vaccination. <i>Molecular Therapy</i> , 2014 , 22, 2107-2117	11.7	5
6	Qualitative and quantitative analysis of adenovirus type 5 vector-induced memory CD8 T cells: not as bad as their reputation. <i>Journal of Virology</i> , 2013 , 87, 6283-95	6.6	27
5	Adenovirus-based vaccine against <i>Listeria monocytogenes</i> : extending the concept of invariant chain linkage. <i>Journal of Immunology</i> , 2013 , 191, 4152-64	5.3	23
4	The availability of a functional tumor targeting T-cell repertoire determines the anti-tumor efficiency of combination therapy with anti-CTLA-4 and anti-4-1BB antibodies. <i>PLoS ONE</i> , 2013 , 8, e66081	3.7	15
3	Increased immunogenicity and protective efficacy of influenza M2e fused to a tetramerizing protein. <i>PLoS ONE</i> , 2012 , 7, e46395	3.7	30
2	Pre-existing vector immunity does not prevent replication deficient adenovirus from inducing efficient CD8 T-cell memory and recall responses. <i>PLoS ONE</i> , 2012 , 7, e34884	3.7	21
1	Lysates of <i>Methylococcus capsulatus</i> Bath induce a lean-like microbiota, intestinal FoxP3+ROR γ +IL-17+Tregs and improve metabolism		2