Benjamin A H Jensen

List of Publications by Citations

42	2,302	18	47
papers	citations	h-index	g-index
47	3,129	8	4.27
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
42	Human gut microbes impact host serum metabolome and insulin sensitivity. *Nature*, **2016**, 535, 376-81	50.4	977
41	Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. *Gut*, **2017**, 66, 70-78	19.2	488
40	Aberrant intestinal microbiota in individuals with prediabetes. *Diabetologia*, **2018**, 61, 810-820	10.3	163
39	Type 2 diabetes influences bacterial tissue compartmentalisation in human obesity. *Nature Metabolism*, **2020**, 2, 233-242	14.6	78
38	Paneth cell □defensins HD-5 and HD-6 display differential degradation into active antimicrobial fragments. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 3746-3751	11.5	44
37	Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. *Toxicological Sciences*, **2016**, 150, 178-89	4.4	43
36	Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. *Toxicological Sciences*, **2015**, 148, 288-98	4.4	41
35	FFAR4 (GPR120) Signaling Is Not Required for Anti-Inflammatory and Insulin-Sensitizing Effects of Omega-3 Fatty Acids. *Mediators of Inflammation*, **2016**, 2016, 1536047	4.3	36
34	Prenatal exposure to paracetamol/acetaminophen and precursor aniline impairs masculinisation of male brain and behaviour. *Reproduction*, **2017**, 154, 145-152	3.8	32
33	Increased immunogenicity and protective efficacy of influenza M2e fused to a tetramerizing protein. *PLoS ONE*, **2012**, 7, e46395	3.7	30
32	Mechanisms Preserving Insulin Action during High Dietary Fat Intake. *Cell Metabolism*, **2019**, 29, 50-63.e4	24.6	29
31	Human □Defensin 2 Mediated Immune Modulation as Treatment for Experimental Colitis. *Frontiers in Immunology*, **2020**, 11, 93	8.4	28
30	Qualitative and quantitative analysis of adenovirus type 5 vector-induced memory CD8 T cells: not as bad as their reputation. *Journal of Virology*, **2013**, 87, 6283-95	6.6	27
29	Perturbations of NAD salvage systems impact mitochondrial function and energy homeostasis in mouse myoblasts and intact skeletal muscle. *American Journal of Physiology - Endocrinology and Metabolism*, **2018**, 314, E377-E395	6	26
28	Hepatic NAD salvage pathway is enhanced in mice on a high-fat diet. *Molecular and Cellular Endocrinology*, **2015**, 412, 65-72	4.4	24
27	p53 regulates expression of uncoupling protein 1 through binding and repression of PPAR□ coactivator-1□*American Journal of Physiology - Endocrinology and Metabolism*, **2016**, 310, E116-28	6	24
26	Adenovirus-based vaccine against Listeria monocytogenes: extending the concept of invariant chain linkage. *Journal of Immunology*, **2013**, 191, 4152-64	5.3	23

25	Pre-existing vector immunity does not prevent replication deficient adenovirus from inducing efficient CD8 T-cell memory and recall responses. *PLoS ONE*, **2012**, 7, e34884	3.7	21
24	Dietary fat drives whole-body insulin resistance and promotes intestinal inflammation independent of body weight gain. *Metabolism: Clinical and Experimental*, **2016**, 65, 1706-1719	12.7	17
23	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. *PLoS ONE*, **2013**, 8, e66081	3.7	15
22	Mucosal Vaccination with Heterologous Viral Vectored Vaccine Targeting Subdominant SIV Accessory Antigens Strongly Inhibits Early Viral Replication. *EBioMedicine*, **2017**, 18, 204-215	8.8	12
21	Human Paneth cell -defensin-5 treatment reverses dyslipidemia and improves glucoregulatory capacity in diet-induced obese mice. *American Journal of Physiology - Endocrinology and Metabolism*, **2019**, 317, E42-E52	6	12
20	Targeting of non-dominant antigens as a vaccine strategy to broaden T-cell responses during chronic viral infection. *PLoS ONE*, **2015**, 10, e0117242	3.7	12
19	Lysates of Methylococcus capsulatus Bath induce a lean-like microbiota, intestinal FoxP3RORIL-17 Tregs and improve metabolism. *Nature Communications*, **2021**, 12, 1093	17.4	10
18	Age-dependent alterations of glucose clearance and homeostasis are temporally separated and modulated by dietary fat. *Journal of Nutritional Biochemistry*, **2018**, 54, 66-76	6.3	8
17	Dietary sucrose induces metabolic inflammation and atherosclerotic cardiovascular diseases more than dietary fat in LDLrApoB mice. *Atherosclerosis*, **2020**, 304, 9-21	3.1	8
16	Human -defensin-2 suppresses key features of asthma in murine models of allergic airways disease. *Clinical and Experimental Allergy*, **2021**, 51, 120-131	4.1	8
15	Human -Defensin 2 Mutations Are Associated With Asthma and Atopy in Children and Its Application Prevents Atopic Asthma in a Mouse Model. *Frontiers in Immunology*, **2021**, 12, 636061	8.4	7
14	Microbial translocation in type 2 diabetes: when bacterial invaders overcome host defence in human obesity. *Gut*, **2020**, 69, 1724-1726	19.2	6
13	Fragmentation of Human Neutrophil -Defensin 4 to Combat Multidrug Resistant Bacteria. *Frontiers in Microbiology*, **2020**, 11, 1147	5.7	6
12	Midline 1 directs lytic granule exocytosis and cytotoxicity of mouse killer T cells. *European Journal of Immunology*, **2014**, 44, 3109-18	6.1	6
11	Fungal lysozyme leverages the gut microbiota to curb DSS-induced colitis. *Gut Microbes*, **2021**, 13, 1988838	8.8	6
10	Bacterial Postbiotics as Promising Tools to Mitigate Cardiometabolic Diseases. *Journal of Lipid and Atherosclerosis*, **2021**, 10, 123-129	3	6
9	Oral Lactobacillus Counts Predict Weight Gain Susceptibility: A 6-Year Follow-Up Study. *Obesity Facts*, **2017**, 10, 473-482	5.1	5
8	Co-expression of tumor antigen and interleukin-2 from an adenoviral vector augments the efficiency of therapeutic tumor vaccination. *Molecular Therapy*, **2014**, 22, 2107-2117	11.7	5

7	Chemokine Expression in Murine RPE/Choroid in Response to Systemic Viral Infection and Elevated Levels of Circulating Interferon-□ **2019**, 60, 192-201		5
6	Curbing gastrointestinal infections by defensin fragment modifications without harming commensal microbiota. *Communications Biology*, **2021**, 4, 47	6.7	3
5	Lysates ofMethylococcus capsulatusBath induce a lean-like microbiota, intestinal FoxP3+RORE+IL-17+Tregs and improve metabolism		2
4	Fish oil replacement prevents, while docosahexaenoic acid-derived protectin DX mitigates end-stage-renal-disease in atherosclerotic diabetic mice. *FASEB Journal*, **2021**, 35, e21559	0.9	2
3	Human Beta Defensin 2 Ameliorated Alcohol-Associated Liver Disease in Mice.. *Frontiers in Physiology*, **2021**, 12, 812882	4.6	0
2	Rewiring host-microbe interactions and barrier function during gastrointestinal inflammation.. *Gastroenterology Report*, **2022**, 10, goac008	3.3	0
1	Reply to: "Dietary sucrose induces atherosclerotic diseases more than dietary fat in LDLrApoB mice: Is it independent of differences in plasma cholesterol levels?". *Atherosclerosis*, **2021**, 325, 118-120	3.1	