

Benjamin A H Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

3,729
citations

411340

20
h-index

312153

41
g-index

47
all docs

47
docs citations

47
times ranked

7852
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Rewiring host-microbe interactions and barrier function during gastrointestinal inflammation. <i>Gastroenterology Report</i> , 2022, 10, goac008. | 0.6 | 14 |
| 2 | 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. | 1.4 | 19 |
| 3 | Curbing gastrointestinal infections by defensin fragment modifications without harming commensal microbiota. <i>Communications Biology</i> , 2021, 4, 47. | 2.0 | 4 |
| 4 | Lysates of <i>Methylococcus capsulatus</i> Bath induce a lean-like microbiota, intestinal FoxP3+ROR γ t+IL-17+ Tregs and improve metabolism. <i>Nature Communications</i> , 2021, 12, 1093. | 5.8 | 24 |
| 5 | 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. | 2.2 | 12 |
| 6 | Fish oil replacement prevents, while docosahexaenoic acid-derived protectin DX mitigates endothelial disease in atherosclerotic diabetic mice. <i>FASEB Journal</i> , 2021, 35, e21559. | 0.2 | 7 |
| 7 | Reply to: "Dietary sucrose induces atherosclerotic diseases more than dietary fat in LDLr $^{-/-}$ ApoB mice: Is it independent of differences in plasma cholesterol levels?". <i>Atherosclerosis</i> , 2021, 325, 118-120. | 0.4 | 0 |
| 8 | 89 HUMAN BETA DEFENSIN 2 ATTENUATED ALCOHOL-ASSOCIATED INTESTINE AND LIVER PATHOLOGY IN MICE: POTENTIAL ROLE FOR GUT MICROBIOME. <i>Gastroenterology</i> , 2021, 160, S-761. | 0.6 | 0 |
| 9 | Bacterial Postbiotics as Promising Tools to Mitigate Cardiometabolic Diseases. <i>Journal of Lipid and Atherosclerosis</i> , 2021, 10, 123. | 1.1 | 11 |
| 10 | Fungal lysozyme leverages the gut microbiota to curb DSS-induced colitis. <i>Gut Microbes</i> , 2021, 13, 1988836. | 4.3 | 29 |
| 11 | Human Beta Defensin 2 Ameliorated Alcohol-Associated Liver Disease in Mice. <i>Frontiers in Physiology</i> , 2021, 12, 812882. | 1.3 | 8 |
| 12 | The Anti-Obesogenic Effect of Lean Fish Species Is Influenced by the Fatty Acid Composition in Fish Fillets. <i>Nutrients</i> , 2020, 12, 3038. | 1.7 | 0 |
| 13 | Microbial translocation in type 2 diabetes: when bacterial invaders overcome host defence in human obesity. <i>Gut</i> , 2020, 69, 1724-1726. | 6.1 | 15 |
| 14 | Fragmentation of Human Neutrophil α -Defensin 4 to Combat Multidrug Resistant Bacteria. <i>Frontiers in Microbiology</i> , 2020, 11, 1147. | 1.5 | 11 |
| 15 | Type 2 diabetes influences bacterial tissue compartmentalisation in human obesity. <i>Nature Metabolism</i> , 2020, 2, 233-242. | 5.1 | 158 |
| 16 | Human β -Defensin 2 Mediated Immune Modulation as Treatment for Experimental Colitis. <i>Frontiers in Immunology</i> , 2020, 11, 93. | 2.2 | 52 |
| 17 | Dietary sucrose induces metabolic inflammation and atherosclerotic cardiovascular diseases more than dietary fat in LDLr ApoB100/100 mice. <i>Atherosclerosis</i> , 2020, 304, 9-21. | 0.4 | 14 |
| 18 | Human Paneth cell α -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. | 1.8 | 22 |

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|----|--|------|-----------|
| 19 | Paneth cell α -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. | 3.3 | 70 |
| 20 | Chemokine Expression in Murine RPE/Choroid in Response to Systemic Viral Infection and Elevated Levels of Circulating Interferon- β . , 2019, 60, 192. | | 9 |
| 21 | Mechanisms Preserving Insulin Action during High Dietary Fat Intake. <i>Cell Metabolism</i> , 2019, 29, 50-63.e4. | 7.2 | 50 |
| 22 | Aberrant intestinal microbiota in individuals with prediabetes. <i>Diabetologia</i> , 2018, 61, 810-820. | 2.9 | 313 |
| 23 | 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. | 1.9 | 12 |
| 24 | 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. | 1.8 | 36 |
| 25 | 129 - Oral Delivery of Human Beta-Defensin 2 is Reversibly Increasing Microbiome Diversity and is Effective in the Treatment of Experimental Colitis. <i>Gastroenterology</i> , 2018, 154, S-34-S-35. | 0.6 | 1 |
| 26 | Metagenomic analysis of faecal microbiome as a tool towards targeted non-invasive biomarkers for colorectal cancer. <i>Gut</i> , 2017, 66, 70-78. | 6.1 | 865 |
| 27 | Prenatal exposure to paracetamol/acetaminophen and precursor aniline impairs masculinisation of male brain and behaviour. <i>Reproduction</i> , 2017, 154, 145-152. | 1.1 | 37 |
| 28 | Mucosal Vaccination with Heterologous Viral Vected Vaccine Targeting Subdominant SIV Accessory Antigens Strongly Inhibits Early Viral Replication. <i>EBioMedicine</i> , 2017, 18, 204-215. | 2.7 | 15 |
| 29 | Oral Lactobacillus Counts Predict Weight Gain Susceptibility: A 6-Year Follow-Up Study. <i>Obesity Facts</i> , 2017, 10, 473-482. | 1.6 | 8 |
| 30 | 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, 1-12. | 1.4 | 40 |
| 31 | 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. | 1.5 | 22 |
| 32 | Human gut microbes impact host serum metabolome and insulin sensitivity. <i>Nature</i> , 2016, 535, 376-381. | 13.7 | 1,506 |
| 33 | p53 regulates expression of uncoupling protein 1 through binding and repression of PPAR β coactivator-1 α . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E116-E128. | 1.8 | 26 |
| 34 | Intrauterine Exposure to Paracetamol and Aniline Impairs Female Reproductive Development by Reducing Follicle Reserves and Fertility. <i>Toxicological Sciences</i> , 2016, 150, 178-189. | 1.4 | 59 |
| 35 | 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. | 1.1 | 16 |
| 36 | Aniline Is Rapidly Converted Into Paracetamol Impairing Male Reproductive Development. <i>Toxicological Sciences</i> , 2015, 148, 288-298. | 1.4 | 48 |

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|----|--|-----|-----------|
| 37 | Hepatic NAD salvage pathway is enhanced in mice on a high-fat diet. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 65-72. | 1.6 | 29 |
| 38 | 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. | 3.7 | 5 |
| 39 | Midline 1 directs lytic granule exocytosis and cytotoxicity of mouse killer T cells. <i>European Journal of Immunology</i> , 2014, 44, 3109-3118. | 1.6 | 16 |
| 40 | 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, 6283-6295. | 1.5 | 28 |
| 41 | Adenovirus-Based Vaccine against <i>Listeria monocytogenes</i> : Extending the Concept of Invariant Chain Linkage. <i>Journal of Immunology</i> , 2013, 191, 4152-4164. | 0.4 | 27 |
| 42 | 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. | 1.1 | 16 |
| 43 | Increased Immunogenicity and Protective Efficacy of Influenza M2e Fused to a Tetramerizing Protein. <i>PLoS ONE</i> , 2012, 7, e46395. | 1.1 | 35 |
| 44 | 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. | 1.1 | 24 |
| 45 | Recombinant human β -defensin 2 delivery improves smoking-associated lung neutrophilia and bacterial exacerbation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 0, , . | 1.3 | 3 |