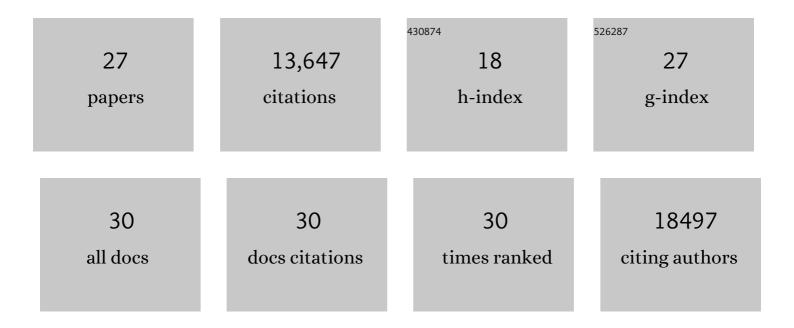
Deanna L Gibson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857.	17.5	11,167
2	Diet-Induced Dysbiosis of the Intestinal Microbiota and the Effects on Immunity and Disease. Nutrients, 2012, 4, 1095-1119.	4.1	533
3	Muc2 Protects against Lethal Infectious Colitis by Disassociating Pathogenic and Commensal Bacteria from the Colonic Mucosa. PLoS Pathogens, 2010, 6, e1000902.	4.7	501
4	Cardiorespiratory fitness as a predictor of intestinal microbial diversity and distinct metagenomic functions. Microbiome, 2016, 4, 42.	11.1	301
5	Fish Oil Attenuates Omega-6 Polyunsaturated Fatty Acid-Induced Dysbiosis and Infectious Colitis but Impairs LPS Dephosphorylation Activity Causing Sepsis. PLoS ONE, 2013, 8, e55468.	2.5	169
6	Prolonged antibiotic treatment induces a diabetogenic intestinal microbiome that accelerates diabetes in NOD mice. ISME Journal, 2016, 10, 321-332.	9.8	140
7	Nonalcoholic Fatty Liver Disease, the Gut Microbiome, and Diet. Advances in Nutrition, 2017, 8, 240-252.	6.4	125
8	Interplay between intestinal alkaline phosphatase, diet, gut microbes and immunity. World Journal of Gastroenterology, 2014, 20, 15650.	3.3	107
9	Clinical Consequences of Diet-Induced Dysbiosis. Annals of Nutrition and Metabolism, 2013, 63, 28-40.	1.9	100
10	Microencapsulating polymers for probiotics delivery systems: Preparation, characterization, and applications. Food Hydrocolloids, 2021, 120, 106882.	10.7	90
11	Diets rich in <i>n</i> -6 PUFA induce intestinal microbial dysbiosis in aged mice. British Journal of Nutrition, 2013, 110, 515-523.	2.3	84
12	An Examination of Diet for the Maintenance of Remission in Inflammatory Bowel Disease. Nutrients, 2017, 9, 259.	4.1	68
13	Gut Mucosal Proteins and Bacteriome Are Shaped by the Saturation Index of Dietary Lipids. Nutrients, 2019, 11, 418.	4.1	41
14	Connecting the Dots Between Inflammatory Bowel Disease and Metabolic Syndrome: A Focus on Gut-Derived Metabolites. Nutrients, 2020, 12, 1434.	4.1	39
15	Dietary Lipid Type, Rather Than Total Number of Calories, Alters Outcomes of Enteric Infection in Mice. Journal of Infectious Diseases, 2016, 213, 1846-1856.	4.0	35
16	Nanomaterial-based encapsulation for controlled gastrointestinal delivery of viable probiotic bacteria. Nanoscale Advances, 2021, 3, 2699-2709.	4.6	35
17	Human behavior, not race or geography, is the strongest predictor of microbial succession in the gut bacteriome of infants. Gut Microbes, 2020, 11, 1143-1171.	9.8	23
18	Deletion of mucin 2 induces colitis with concomitant metabolic abnormalities in mice. American Journal of Physiology - Renal Physiology, 2021, 320, G791-G803.	3.4	15

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#	Article	IF	CITATIONS
19	Physical Activity Shapes the Intestinal Microbiome and Immunity of Healthy Mice but Has No Protective Effects against Colitis in MUC2 ^{â^'/â^'} Mice. MSystems, 2020, 5, .	3.8	13
20	Omega-3 polyunsaturated fatty acid supplementation during the pre and post-natal period: A meta-analysis and systematic review of randomized and semi-randomized controlled trials. Journal of Nutrition & Intermediary Metabolism, 2016, 5, 34-54.	1.7	11
21	Metabolomics-Guided Hypothesis Generation for Mechanisms of Intestinal Protection by Live Biotherapeutic Products. Biomolecules, 2021, 11, 738.	4.0	11
22	Dietary Fatty Acids and Host–Microbial Crosstalk in Neonatal Enteric Infection. Nutrients, 2019, 11, 2064.	4.1	9
23	A Mediterranean-like fat blend protects against the development of severe colitis in the mucin-2 deficient murine model. Gut Microbes, 2022, 14, 2055441.	9.8	4
24	The Effect of Vitamin D Supplementation on Serum 25-Hydroxy Vitamin D in the Patients Undergoing Bariatric Surgery: a Systematic Review and Meta-Analysis of Randomized Clinical Trials. Obesity Surgery, 2022, 32, 3088-3103.	2.1	4
25	Maternal Intake of Dietary Fat Preâ€Programs Offspring's Gut Ecosystem Altering Colonization Resistance and Immunity to Infectious Colitis in Mice. Molecular Nutrition and Food Research, 2021, 65, 2000635.	3.3	2
26	Dietary fats modulate neuroinflammation in mucin 2 knock out mice model of spontaneous colitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166336.	3.8	2
27	Crohn's disease therapeutic dietary intervention (CD-TDI): study protocol for a randomised controlled trial. BMJ Open Gastroenterology, 2022, 9, e000841.	2.7	0