

Abigail Basson

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

533
citations

687363

13
h-index

752698

20
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39
all docs

39
docs citations

39
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucosal Interactions between Genetics, Diet, and Microbiome in Inflammatory Bowel Disease. <i>Frontiers in Immunology</i> , 2016, 7, 290.	4.8	93
2	Textile Masks and Surface Covers—A Spray Simulation Method and a “Universal Droplet Reduction Model” Against Respiratory Pandemics. <i>Frontiers in Medicine</i> , 2020, 7, 260.	2.6	52
3	Artificial microbiome heterogeneity spurs six practical action themes and examples to increase study power-driven reproducibility. <i>Scientific Reports</i> , 2020, 10, 5039.	3.3	37
4	<i>Parabacteroides distasonis</i> induces depressive-like behavior in a mouse model of Crohn’s disease. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 245-250.	4.1	37
5	Regulation of Intestinal Inflammation by Dietary Fats. <i>Frontiers in Immunology</i> , 2020, 11, 604989.	4.8	36
6	Regulation of Intestinal Inflammation by Soybean and Soy-Derived Compounds. <i>Foods</i> , 2021, 10, 774.	4.3	36
7	Autologous fecal microbiota transplantation for the treatment of inflammatory bowel disease. <i>Translational Research</i> , 2020, 226, 1-11.	5.0	34
8	Artificial Sweeteners: History and New Concepts on Inflammation. <i>Frontiers in Nutrition</i> , 2021, 8, 746247.	3.7	31
9	Complementary and Alternative Medicine Strategies for Therapeutic Gut Microbiota Modulation in Inflammatory Bowel Disease and their Next-Generation Approaches. <i>Gastroenterology Clinics of North America</i> , 2017, 46, 689-729.	2.2	27
10	Vitamin D and Crohn’s Disease in the Adult Patient. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 438-458.	2.6	21
11	Vitamin D Deficiency Increases the Risk for Moderate to Severe Disease Activity in Crohn’s Disease Patients in South Africa, Measured by the Harvey Bradshaw Index. <i>Journal of the American College of Nutrition</i> , 2016, 35, 163-174.	1.8	19
12	The Association between Race and Crohn’s Disease Phenotype in the Western Cape Population of South Africa, Defined by the Montreal Classification System. <i>PLoS ONE</i> , 2014, 9, e104859.	2.5	17
13	Replacing Animal Protein with Soy-Pea Protein in an “American Diet” Controls Murine Crohn Disease—Like Ileitis Regardless of Firmicutes: Bacteroidetes Ratio. <i>Journal of Nutrition</i> , 2021, 151, 579-590.	2.9	14
14	Human Gut Microbiome Transplantation in Ileitis Prone Mice: A Tool for the Functional Characterization of the Microbiota in Inflammatory Bowel Disease Patients. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 347-359.	1.9	12
15	The Influence of Second-Hand Cigarette Smoke Exposure during Childhood and Active Cigarette Smoking on Crohn’s Disease Phenotype Defined by the Montreal Classification Scheme in a Western Cape Population, South Africa. <i>PLoS ONE</i> , 2015, 10, e0139597.	2.5	12
16	The Association between Childhood Environmental Exposures and the Subsequent Development of Crohn’s Disease in the Western Cape, South Africa. <i>PLoS ONE</i> , 2014, 9, e115492.	2.5	11
17	Validity of food additive maltodextrin as placebo and effects on human gut physiology: systematic review of placebo-controlled clinical trials. <i>European Journal of Nutrition</i> , 2022, 61, 2853-2871.	3.9	11
18	Artificial Sweeteners and Whole-Food Science: Could Mice Help Clinicians Make Diet Recommendations for IBD Patients?. <i>Gastroenterology</i> , 2021, 161, 8-14.	1.3	4

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19	“Statistical Irreproducibility” Does Not Improve with Larger Sample Size: How to Quantify and Address Disease Data Multimodality in Human and Animal Research. <i>Journal of Personalized Medicine</i> , 2021, 11, 234.	2.5	3
20	The association between environmental exposures during childhood and the subsequent development of Crohn’s disease: A score analysis approach. <i>PLoS ONE</i> , 2017, 12, e0171742.	2.5	2
21	Gut Microbiome Alterations Associated with an Anti-inflammatory High-Fat Diet Effect in Experimental crohn’s Disease: Potential for Discovery of Novel Biomarkers and Probiotics. <i>Gastroenterology</i> , 2017, 152, S569.	1.3	0
22	Functional Characterization of a Humanized Fecal Microbiota Transplantation (FMT) Model in Gnotobiotic SAMP1/Yitfc Mice: A Validation Study. <i>Gastroenterology</i> , 2017, 152, S987.	1.3	0
23	26 A HUMAN-ASSOCIATED FECAL TRANSPLANTATION MOUSE MODEL TO STUDY THE FUNCTIONALITY OF THE GUT MICROBIOME. <i>Gastroenterology</i> , 2018, 154, S3-S4.	1.3	0
24	86 - A Human-Associated SAMP1/YITFC (SAMP) Fecal Transplantation Mouse Model to Study the Functionality of the GUT Microbiome. <i>Gastroenterology</i> , 2018, 154, S-25.	1.3	0
25	127 - Establishment of a Murine Behavioral Model to Investigate Crohn’s Disease-Associated Depression. <i>Gastroenterology</i> , 2018, 154, S-34.	1.3	0
26	Tu1788 “ Complete Engraftment of the Human Gut Microbiota in Germ-Free Mice Reveal Dynamic Patterns of Microbiome Stabilization. <i>Gastroenterology</i> , 2019, 156, S-1124.	1.3	0
27	Su2001 “ Effect of a Modified American Diet on Intestinal Inflammation in Samp1/Yitfc (SAMP) Mice Transplanted with Fecal Matter from a Patient with Crohn’s Disease. <i>Gastroenterology</i> , 2019, 156, S-686-S-687.	1.3	0
28	P156 PSYCHOLOGICAL STRESS INDUCES ALTERATIONS IN BEHAVIOR AND THE MUCOSAL IMMUNE SYSTEM IN A SPONTANEOUS MOUSE MODEL OF ILEITIS. <i>Gastroenterology</i> , 2019, 156, S104-S105.	1.3	0
29	P158 THE ENGRAFTMENT OF THE GUT MICROBIOTA FROM CROHN’S DISEASE PATIENTS IS NOT NECESSARILY “STABLE” BY DAY 28 IN MICE PRONE TO CROHN’S DISEASE-LIKE ILEITIS. <i>Gastroenterology</i> , 2019, 156, S105-S106.	1.3	0
30	Tu1261 RESTRAINT STRESS INDUCES DEPRESSIVE-LIKE BEHAVIOR AND INCREASES COLONIC LYMPHOID AGGREGATE FORMATION IN A MOUSE MODEL OF CROHN’S DISEASE. <i>Gastroenterology</i> , 2020, 158, S-1036.	1.3	0
31	Tu1263 IMMUNOLOGICAL EVALUATION OF FECAL MICROBIOME TRANSPLANTED HELICOBACTER NEGATIVE MICE WITH SPONTANEOUS ILEITIS. <i>Gastroenterology</i> , 2020, 158, S-1036.	1.3	0
32	Tu1911 THE EFFECT OF A PLANT-BASED DIET IN DSS-INDUCED COLITIS. <i>Gastroenterology</i> , 2020, 158, S-1215-S-1216.	1.3	0
33	P154 THE ANTI-INFLAMMATORY EFFECT OF A PLANT-BASED DIET IN DSS-INDUCED COLITIS. <i>Gastroenterology</i> , 2020, 158, S12.	1.3	0