

Larissa Sbaglia Celiberto

List of Publications by Year in descending order

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80
papers

4,479
citations

136740

32
h-index

114278

63
g-index

81
all docs

81
docs citations

81
times ranked

7193
citing authors

#	ARTICLE	IF	CITATIONS
1	The Intestinal Epithelium: Central Coordinator of Mucosal Immunity. <i>Trends in Immunology</i> , 2018, 39, 677-696.	2.9	569
2	Noncanonical Inflammasome Activation of Caspase-4/Caspase-11 Mediates Epithelial Defenses against Enteric Bacterial Pathogens. <i>Cell Host and Microbe</i> , 2014, 16, 249-256.	5.1	371
3	Dissemination of invasive <i>Salmonella</i> via bacterial-induced extrusion of mucosal epithelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 17733-17738.	3.3	354
4	Severe COVID-19 Infection and Pediatric Comorbidities: A Systematic Review and Meta-Analysis. <i>International Journal of Infectious Diseases</i> , 2021, 103, 246-256.	1.5	239
5	The Mucin Muc2 Limits Pathogen Burdens and Epithelial Barrier Dysfunction during <i>Salmonella enterica</i> Serovar Typhimurium Colitis. <i>Infection and Immunity</i> , 2013, 81, 3672-3683.	1.0	181
6	Prolonged antibiotic treatment induces a diabetogenic intestinal microbiome that accelerates diabetes in NOD mice. <i>ISME Journal</i> , 2016, 10, 321-332.	4.4	140
7	Humoral Immunity in the Gut Selectively Targets Phenotypically Virulent Attaching-and-Effacing Bacteria for Intraluminal Elimination. <i>Cell Host and Microbe</i> , 2015, 17, 617-627.	5.1	132
8	Milk Fat Globule Membrane Supplementation in Formula Modulates the Neonatal Gut Microbiome and Normalizes Intestinal Development. <i>Scientific Reports</i> , 2017, 7, 45274.	1.6	132
9	TGF- β 1 gene transfer to the mouse colon leads to intestinal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G116-G128.	1.6	129
10	Antigen-presenting ILC3 regulate T cell-dependent IgA responses to colonic mucosal bacteria. <i>Journal of Experimental Medicine</i> , 2019, 216, 728-742.	4.2	113
11	Inflammatory bowel disease and immunonutrition: novel therapeutic approaches through modulation of diet and the gut microbiome. <i>Immunology</i> , 2018, 155, 36-52.	2.0	112
12	A Novel Mouse Model of <i>Campylobacter jejuni</i> Gastroenteritis Reveals Key Pro-inflammatory and Tissue Protective Roles for Toll-like Receptor Signaling during Infection. <i>PLoS Pathogens</i> , 2014, 10, e1004264.	2.1	107
13	Attaching and Effacing Bacterial Effector NleC Suppresses Epithelial Inflammatory Responses by Inhibiting NF- κ B and p38 Mitogen-Activated Protein Kinase Activation. <i>Infection and Immunity</i> , 2011, 79, 3552-3562.	1.0	85
14	Skin Exposure to Narrow Band Ultraviolet (UVB) Light Modulates the Human Intestinal Microbiome. <i>Frontiers in Microbiology</i> , 2019, 10, 2410.	1.5	84
15	Suppressive and Gut-Reparative Functions of Human Type 1 T Regulatory Cells. <i>Gastroenterology</i> , 2019, 157, 1584-1598.	0.6	81
16	Active vitamin D (1,25-dihydroxyvitamin D ₃) increases host susceptibility to <i>Citrobacter rodentium</i> by suppressing mucosal Th17 responses. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G1299-G1311.	1.6	75
17	Relative contributions of NOS isoforms during experimental colitis: endothelial-derived NOS maintains mucosal integrity. <i>American Journal of Physiology - Renal Physiology</i> , 2004, 287, G865-G874.	1.6	61
18	Intestinal restriction of <i>Salmonella</i> Typhimurium requires caspase-1 and caspase-11 epithelial intrinsic inflammasomes. <i>PLoS Pathogens</i> , 2020, 16, e1008498.	2.1	60

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19	Intestinal Epithelium-Specific MyD88 Signaling Impacts Host Susceptibility to Infectious Colitis by Promoting Protective Goblet Cell and Antimicrobial Responses. <i>Infection and Immunity</i> , 2014, 82, 3753-3763.	1.0	59
20	Metalloprotease NleC Suppresses Host NF- κ B/Inflammatory Responses by Cleaving p65 and Interfering with the p65/RPS3 Interaction. <i>PLoS Pathogens</i> , 2015, 11, e1004705.	2.1	55
21	DNBS/TNBS Colitis Models: Providing Insights Into Inflammatory Bowel Disease and Effects of Dietary Fat. <i>Journal of Visualized Experiments</i> , 2014, , e51297.	0.2	54
22	Giardia co-infection promotes the secretion of antimicrobial peptides beta-defensin 2 and trefoil factor 3 and attenuates attaching and effacing bacteria-induced intestinal disease. <i>PLoS ONE</i> , 2017, 12, e0178647.	1.1	54
23	Expression of the Blood-Group-Related Gene B4galnt2 Alters Susceptibility to Salmonella Infection. <i>PLoS Pathogens</i> , 2015, 11, e1005008.	2.1	50
24	Frontline defenders: goblet cell mediators dictate host-microbe interactions in the intestinal tract during health and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G360-G377.	1.6	49
25	IL-22 Preserves Gut Epithelial Integrity and Promotes Disease Remission during Chronic <i>Salmonella</i> Infection. <i>Journal of Immunology</i> , 2019, 202, 956-965.	0.4	49
26	Probiotic Soy Product Supplemented with Isoflavones Improves the Lipid Profile of Moderately Hypercholesterolemic Men: A Randomized Controlled Trial. <i>Nutrients</i> , 2016, 8, 52.	1.7	45
27	Vasoactive Intestinal Polypeptide Promotes Intestinal Barrier Homeostasis and Protection Against Colitis in Mice. <i>PLoS ONE</i> , 2015, 10, e0125225.	1.1	43
28	Long-Term Effects of Early-Life Antibiotic Exposure on Resistance to Subsequent Bacterial Infection. <i>MBio</i> , 2019, 10, .	1.8	43
29	Commensal segmented filamentous bacteria-derived retinoic acid primes host defense to intestinal infection. <i>Cell Host and Microbe</i> , 2021, 29, 1744-1756.e5.	5.1	40
30	Epithelial Histone Deacetylase 3 Instructs Intestinal Immunity by Coordinating Local Lymphocyte Activation. <i>Cell Reports</i> , 2017, 19, 1165-1175.	2.9	38
31	Effect of a probiotic beverage consumption (Enterococcus faecium CRL 183 and Bifidobacterium) Tj ETQq1 1 0.784314 rgBT/Overloc 1.1 37		
32	Dietary vitamin D3 deficiency alters intestinal mucosal defense and increases susceptibility to <i>Citrobacter rodentium</i> -induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G730-G742.	1.6	36
33	Probiotics: The Scientific Evidence in the Context of Inflammatory Bowel Disease. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 00-00.	5.4	35
34	The Helical Shape of <i>Campylobacter jejuni</i> Promotes In Vivo Pathogenesis by Aiding Transit through Intestinal Mucus and Colonization of Crypts. <i>Infection and Immunity</i> , 2016, 84, 3399-3407.	1.0	35
35	Macrophage β 2-Integrins Regulate IL-22 by ILC3s and Protect from Lethal <i>Citrobacter rodentium</i> -Induced Colitis. <i>Cell Reports</i> , 2019, 26, 1614-1626.e5.	2.9	33
36	Active Transport of Phosphorylated Carbohydrates Promotes Intestinal Colonization and Transmission of a Bacterial Pathogen. <i>PLoS Pathogens</i> , 2015, 11, e1005107.	2.1	30

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37	Enteroids Derived From Inflammatory Bowel Disease Patients Display Dysregulated Endoplasmic Reticulum Stress Pathways, Leading to Differential Inflammatory Responses and Dendritic Cell Maturation. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 948-961.	0.6	30
38	Salmonella enterica Infection of Murine and Human Enteroid-Derived Monolayers Elicits Differential Activation of Epithelium-Intrinsic Inflammasomes. <i>Infection and Immunity</i> , 2020, 88, .	1.0	29
39	Salmonella and the Inflammasome: Battle for Intracellular Dominance. <i>Current Topics in Microbiology and Immunology</i> , 2016, 397, 43-67.	0.7	27
40	A soy-based probiotic drink modulates the microbiota and reduces body weight gain in diet-induced obese mice. <i>Journal of Functional Foods</i> , 2018, 48, 302-313.	1.6	27
41	A potential synbiotic product improves the lipid profile of diabetic rats. <i>Lipids in Health and Disease</i> , 2012, 11, 114.	1.2	26
42	Ulcerative Colitis-associated <i>E. coli</i> pathobionts potentiate colitis in susceptible hosts. <i>Gut Microbes</i> , 2020, 12, 1847976.	4.3	26
43	Creating a More Perfect Union: Modeling Intestinal Bacteria-Epithelial Interactions Using Organoids. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 769-782.	2.3	26
44	Dynamic Interactions of a Conserved Enterotoxigenic <i>Escherichia coli</i> Adhesin with Intestinal Mucins Govern Epithelium Engagement and Toxin Delivery. <i>Infection and Immunity</i> , 2016, 84, 3608-3617.	1.0	25
45	EspF is crucial for <i>Citrobacter rodentium</i> -induced tight junction disruption and lethality in immunocompromised animals. <i>PLoS Pathogens</i> , 2019, 15, e1007898.	2.1	25
46	The L-Arginine Transporter Solute Carrier Family 7 Member 2 Mediates the Immunopathogenesis of Attaching and Effacing Bacteria. <i>PLoS Pathogens</i> , 2016, 12, e1005984.	2.1	24
47	Immune Stimulation Using a Gut Microbe-Based Immunotherapy Reduces Disease Pathology and Improves Barrier Function in Ulcerative Colitis. <i>Frontiers in Immunology</i> , 2018, 9, 2211.	2.2	22
48	<i>Giardia</i> spp. promote the production of antimicrobial peptides and attenuate disease severity induced by attaching and effacing enteropathogens via the induction of the NLRP3 inflammasome. <i>International Journal for Parasitology</i> , 2020, 50, 263-275.	1.3	22
49	Noncanonical inflammasomes: Antimicrobial defense that does not play by the rules. <i>Cellular Microbiology</i> , 2017, 19, e12730.	1.1	20
50	Isolation and Characterization of Potentially Probiotic Bacterial Strains from Mice: Proof of Concept for Personalized Probiotics. <i>Nutrients</i> , 2018, 10, 1684.	1.7	20
51	Microbiota Inhibit Epithelial Pathogen Adherence by Epigenetically Regulating C-Type Lectin Expression. <i>Frontiers in Immunology</i> , 2019, 10, 928.	2.2	20
52	The Muc2 mucin coats murine Paneth cell granules and facilitates their content release and dispersion. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 315, G195-G205.	1.6	19
53	Fiber and Prebiotic Interventions in Pediatric Inflammatory Bowel Disease: What Role Does the Gut Microbiome Play?. <i>Nutrients</i> , 2020, 12, 3204.	1.7	19
54	Tricellular Tight Junction Protein Tricellulin Is Targeted by the Enteropathogenic <i>Escherichia coli</i> Effector EspG1, Leading to Epithelial Barrier Disruption. <i>Infection and Immunity</i> , 2017, 85, .	1.0	17

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55	A Novel Mouse Model of Enteric <i>Vibrio parahaemolyticus</i> Infection Reveals that the Type III Secretion System 2 Effector VopC Plays a Key Role in Tissue Invasion and Gastroenteritis. <i>MBio</i> , 2019, 10, .	1.8	17
56	Prebiotic Enriched Exclusive Enteral Nutrition Suppresses Colitis via Gut Microbiome Modulation and Expansion of Anti-inflammatory T Cells in a Mouse Model of Colitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 1251-1266.	2.3	16
57	Interleukin-37 regulates innate immune signaling in human and mouse colonic organoids. <i>Scientific Reports</i> , 2021, 11, 8206.	1.6	15
58	A nonredundant role for T _H 17 cell-derived interleukin 22 in antibacterial defense of colonic crypts. <i>Immunity</i> , 2022, 55, 494-511.e11.	6.6	15
59	<i>Irgm1</i> -deficiency leads to myeloid dysfunction in colon lamina propria and susceptibility to the intestinal pathogen <i>Citrobacter rodentium</i> . <i>PLoS Pathogens</i> , 2020, 16, e1008553.	2.1	14
60	Fasting increases microbiome-based colonization resistance and reduces host inflammatory responses during an enteric bacterial infection. <i>PLoS Pathogens</i> , 2021, 17, e1009719.	2.1	14
61	Mouse Models for <i>Campylobacter jejuni</i> Colonization and Infection. <i>Methods in Molecular Biology</i> , 2017, 1512, 171-188.	0.4	13
62	Intestinal-epithelial LSD1 controls goblet cell maturation and effector responses required for gut immunity to bacterial and helminth infection. <i>PLoS Pathogens</i> , 2021, 17, e1009476.	2.1	13
63	IL-4 gene transfer to the small bowel serosa leads to intestinal inflammation and smooth muscle hyperresponsiveness. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G385-G394.	1.6	11
64	SLAMF6-SAP Signaling Promotes Differentiation of IL-17 ⁺ -Producing T Cells and Progression of Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2014, 193, 5841-5853.	0.4	11
65	Autotaxin stimulates LPA2 receptor in macrophages and exacerbates dextran sulfate sodium-induced acute colitis. <i>Journal of Molecular Medicine</i> , 2020, 98, 1781-1794.	1.7	11
66	Direct Clinical Evidence Recommending the Use of Proteinase K or Dithiothreitol to Pretreat Sputum for Detection of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2020, 7, 549860.	1.2	10
67	What's for dinner? How <i>Citrobacter rodentium</i> 's metabolism helps it thrive in the competitive gut. <i>Current Opinion in Microbiology</i> , 2021, 63, 76-82.	2.3	10
68	Activation of p38 β in T Cells Regulates the Intestinal Host Defense against Attaching and Effacing Bacterial Infections. <i>Journal of Immunology</i> , 2013, 191, 2764-2770.	0.4	9
69	Indispensable functions of ABL and PDGF receptor kinases in epithelial adherence of attaching/effacing pathogens under physiological conditions. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C180-C189.	2.1	8
70	TLR9 limits enteric antimicrobial responses and promotes microbiota-based colonisation resistance during <i>Citrobacter rodentium</i> infection. <i>Cellular Microbiology</i> , 2019, 21, e13026.	1.1	8
71	Successful treatment of a kidney transplant patient with COVID-19 and late-onset <i>Pneumocystis jirovecii</i> pneumonia. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 83.	1.7	8
72	First-reported pediatric cases of American ginseng anaphylaxis and allergy. <i>Allergy, Asthma and Clinical Immunology</i> , 2018, 14, 79.	0.9	7

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73	Application of the Eosinophilic Esophagitis Histology Scoring System Grade Scores in Patients at British Columbia Children's Hospital. <i>Fetal and Pediatric Pathology</i> , 2022, 41, 962-976.	0.4	7
74	Microbial Respiration in the Colon: Using H ₂ O ₂ to Catch Your Breath. <i>Cell Host and Microbe</i> , 2020, 28, 771-773.	5.1	6
75	Harnessing Big Data to Optimize an Algorithm for Rapid Diagnosis of Pulmonary Tuberculosis in a Real-World Setting. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 650163.	1.8	6
76	mTOR is critical for intestinal T-cell homeostasis and resistance to <i>Citrobacter rodentium</i> . <i>Scientific Reports</i> , 2016, 6, 34939.	1.6	4
77	Investigation of Host and Pathogen Contributions to Infectious Colitis Using the <i>Citrobacter rodentium</i> Mouse Model of Infection. <i>Methods in Molecular Biology</i> , 2016, 1422, 225-241.	0.4	4
78	IL-23 facilitates protective immunity against <i>Salmonella</i> infection via Th1 differentiation and IgG production. <i>Scientific Reports</i> , 2019, 9, 8397.	1.6	4
79	Cutting Edge: Intestinal Mucus Limits the Clonal Deletion of Developing T Cells Specific for an Oral Antigen. <i>Journal of Immunology</i> , 2020, 205, 329-334.	0.4	3
80	Poor Correlation of Oral Swabs with Esophageal Eosinophil Counts. <i>Dysphagia</i> , 2020, 35, 773-779.	1.0	1