

Laura Stronati

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

5,140
citations

136950

32
h-index

102487

66
g-index

67
all docs

67
docs citations

67
times ranked

11269
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analysis increases to 71 the number of confirmed Crohn's disease susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 1118-1125.	21.4	2,284
2	Randomised clinical trial: the effectiveness of <i>Lactobacillus reuteri</i> ATCC 55730 rectal enema in children with active distal ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 327-334.	3.7	219
3	Necroptosis Is Active in Children With Inflammatory Bowel Disease and Contributes to Heighten Intestinal Inflammation. <i>American Journal of Gastroenterology</i> , 2014, 109, 279-287.	0.4	170
4	Quantitative Assessment of Shotgun Metagenomics and 16S rDNA Amplicon Sequencing in the Study of Human Gut Microbiome. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 248-254.	2.0	159
5	NOD2 and inflammation: current insights. <i>Journal of Inflammation Research</i> , 2018, Volume 11, 49-60.	3.5	121
6	Fecal HMGB1 Is a Novel Marker of Intestinal Mucosal Inflammation in Pediatric Inflammatory Bowel Disease. <i>American Journal of Gastroenterology</i> , 2011, 106, 2029-2040.	0.4	112
7	Apoptosis, Necrosis, and Necroptosis in the Gut and Intestinal Homeostasis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	110
8	LPS-induced TNF- α factor mediates pro-inflammatory and pro-fibrogenic pattern in non-alcoholic fatty liver disease. <i>Oncotarget</i> , 2015, 6, 41434-41452.	1.8	100
9	The Identification and Pharmacological Characterization of 6-(<i>tert</i> -Butylsulfonyl)- <i>N</i> -(5-fluoro-1 <i>H</i> -indazol-3-yl)quinolin-4-amine (GSK583), a Highly Potent and Selective Inhibitor of RIP2 Kinase. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 4867-4880.	6.4	100
10	Characterization of adherent-invasive <i>Escherichia coli</i> isolated from pediatric patients with inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 913-924.	1.9	98
11	Docosahexanoic Acid Plus Vitamin D Treatment Improves Features of NAFLD in Children with Serum Vitamin D Deficiency: Results from a Single Centre Trial. <i>PLoS ONE</i> , 2016, 11, e0168216.	2.5	83
12	Bifidobacteria and lactobacilli in the gut microbiome of children with non-alcoholic fatty liver disease: which strains act as health players?. <i>Archives of Medical Science</i> , 2018, 1, 81-87.	0.9	78
13	Associations between Genetic Polymorphisms in IL-33, IL1R1 and Risk for Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2013, 8, e62144.	2.5	75
14	Role of HMGB1 as a Suitable Biomarker of Subclinical Intestinal Inflammation and Mucosal Healing in Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1448-1457.	1.9	66
15	<i>Lactobacillus reuteri</i> ATCC55730 in Cystic Fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 81-86.	1.8	56
16	NOD2 Is Regulated By Mir-320 in Physiological Conditions but this Control Is Altered in Inflamed Tissues of Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 315-326.	1.9	56
17	RIP3 AND pMLKL promote necroptosis-induced inflammation and alter membrane permeability in intestinal epithelial cells. <i>Digestive and Liver Disease</i> , 2017, 49, 1201-1210.	0.9	56
18	Neuroimmune interactions at different intestinal sites are related to abdominal pain symptoms in children with <i>IBS</i> . <i>Neurogastroenterology and Motility</i> , 2014, 26, 196-204.	3.0	54

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19	Dipotassium Glycyrrhizate Inhibits HMGB1-Dependent Inflammation and Ameliorates Colitis in Mice. PLoS ONE, 2013, 8, e66527.	2.5	54
20	Usefulness of single-balloon enteroscopy in pediatric Crohn's disease. Gastrointestinal Endoscopy, 2012, 75, 80-86.	1.0	52
21	Activation of NOD2-mediated intestinal pathway in a pediatric population with Crohn's disease. Inflammatory Bowel Diseases, 2009, 15, 1145-1154.	1.9	50
22	Macrophage Activation in Pediatric Nonalcoholic Fatty Liver Disease (NAFLD) Correlates with Hepatic Progenitor Cell Response via Wnt3a Pathway. PLoS ONE, 2016, 11, e0157246.	2.5	50
23	Next-Generation Metagenomics: Methodological Challenges and Opportunities. OMICS A Journal of Integrative Biology, 2019, 23, 327-333.	2.0	47
24	Fecal HMGB1 Reveals Microscopic Inflammation in Adult and Pediatric Patients with Inflammatory Bowel Disease in Clinical and Endoscopic Remission. Inflammatory Bowel Diseases, 2016, 22, 2886-2893.	1.9	42
25	Pediatric Inflammatory Bowel Diseases and the Risk of Lymphoma: Should We Revise Our Treatment Strategies?. Journal of Pediatric Gastroenterology and Nutrition, 2009, 48, 257-267.	1.8	40
26	Usefulness of wireless capsule endoscopy in paediatric inflammatory bowel disease. Digestive and Liver Disease, 2011, 43, 220-224.	0.9	40
27	Association Study of a Polymorphism in Clock Gene PERIOD3 and Risk of Inflammatory Bowel Disease. Chronobiology International, 2012, 29, 994-1003.	2.0	38
28	Functional analysis of gut microbiota and immunoinflammation in children with autism spectrum disorders. Digestive and Liver Disease, 2019, 51, 1366-1374.	0.9	38
29	Micronuclei and chromosome aberrations in subjects occupationally exposed to antineoplastic drugs: a multicentric approach. International Archives of Occupational and Environmental Health, 2015, 88, 683-695.	2.3	37
30	NOD2 induces autophagy to control AIEC bacteria infectiveness in intestinal epithelial cells. Inflammation Research, 2016, 65, 803-813.	4.0	37
31	Advances in the medical management of paediatric IBD. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 99-108.	17.8	35
32	Krill oil reduces intestinal inflammation by improving epithelial integrity and impairing adherent-invasive Escherichia coli pathogenicity. Digestive and Liver Disease, 2016, 48, 34-42.	0.9	35
33	Mucosal NOD2 expression and NF- κ B activation in pediatric Crohn's disease. Inflammatory Bowel Diseases, 2008, 14, 295-302.	1.9	32
34	Lactoferrin prevents invasion and inflammatory response following E. coli strain LF82 infection in experimental model of Crohn's disease. Digestive and Liver Disease, 2014, 46, 496-504.	0.9	31
35	Interactions Between Intestinal Microbiota and Innate Immune System in Pediatric Inflammatory Bowel Disease. Journal of Clinical Gastroenterology, 2012, 46, S64-S66.	2.2	30
36	Necroptosis in Intestinal Inflammation and Cancer: New Concepts and Therapeutic Perspectives. Biomolecules, 2020, 10, 1431.	4.0	30

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37	Dipotassium glycyrrhizate via HMGB1 or AMPK signaling suppresses oxidative stress during intestinal inflammation. <i>Biochemical Pharmacology</i> , 2015, 97, 292-299.	4.4	29
38	Altered expression of innate immunity genes in different intestinal sites of children with ulcerative colitis. <i>Digestive and Liver Disease</i> , 2010, 42, 848-853.	0.9	28
39	Serum Markers of Necrotizing Enterocolitis: A Systematic Review. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, e120-e132.	1.8	28
40	Expression and DNA binding activity of the Ku heterodimer in bladder carcinoma. <i>Cancer</i> , 2001, 92, 2484-2492.	4.1	25
41	Recent advances in understanding the role of adipocytokines during non-alcoholic fatty liver disease pathogenesis and their link with hepatokines. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 393-403.	3.0	25
42	A study protocol for the evaluation of occupational mutagenic/carcinogenic risks in subjects exposed to antineoplastic drugs: a multicentric project. <i>BMC Public Health</i> , 2011, 11, 195.	2.9	22
43	Plasma high mobility group box 1 protein reflects fibrosis in pediatric nonalcoholic fatty liver disease. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 763-771.	3.1	22
44	Dipotassium Glycyrrhizate Improves Intestinal Mucosal Healing by Modulating Extracellular Matrix Remodeling Genes and Restoring Epithelial Barrier Functions. <i>Frontiers in Immunology</i> , 2019, 10, 939.	4.8	22
45	Endoplasmic reticulum stress and unfolded protein response are involved in paediatric inflammatory bowel disease. <i>Digestive and Liver Disease</i> , 2014, 46, 788-794.	0.9	21
46	A Method to Exploit the Structure of Genetic Ancestry Space to Enhance Case-Control Studies. <i>American Journal of Human Genetics</i> , 2016, 98, 857-868.	6.2	21
47	Transcription Factor ZNF281: A Novel Player in Intestinal Inflammation and Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 2907.	4.8	20
48	Emerging Roles of Gut Virome in Pediatric Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4127.	4.1	20
49	Methotrexate in paediatric ulcerative colitis: a retrospective survey at a single tertiary referral centre. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 32, 1017-1022.	3.7	19
50	New Insights Into the Pathogenesis of Inflammatory Bowel Disease: Transcription Factors Analysis in Biopsied Tissues From Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 271-279.	1.8	14
51	Mucosal healing in Crohn's disease: new insights. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 335-345.	3.0	13
52	Intestinal Inflammation Alters the Expression of Hepatic Bile Acid Receptors Causing Liver Impairment. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 71, 189-196.	1.8	12
53	Fecal and mucosal microbiota profiling in pediatric inflammatory bowel diseases. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1376-1386.	1.6	12
54	Radioresistance in a tumour cell line correlates with radiation inducible Ku 70/80 end-binding activity. <i>International Journal of Radiation Biology</i> , 2008, 84, 265-276.	1.8	11

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55	Faecal high mobility group box 1 in children with celiac disease: A pilot study. Digestive and Liver Disease, 2018, 50, 916-919.	0.9	10
56	Fecal High-Mobility Group Box 1 as a Marker of Early Stage of Necrotizing Enterocolitis in Preterm Neonates. Frontiers in Pediatrics, 2021, 9, 672131.	1.9	10
57	Chromosome aberrations and telomere length modulation in bone marrow and spleen cells of melphalan-treated p53+/Δ mice. Environmental and Molecular Mutagenesis, 2008, 49, 467-475.	2.2	8
58	Incidence in pediatric IBD is rising: Help from health administrative data. Inflammatory Bowel Diseases, 2011, 17, 1048-1049.	1.9	8
59	Evaluation of chromosome painting to assess the induction and persistence of chromosome aberrations in bone marrow cells of mice treated with benzene. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 545, 1-9.	1.0	7
60	Use of chromosome painting for detecting stable chromosome aberrations induced by melphalan in mice. Environmental and Molecular Mutagenesis, 2005, 45, 419-426.	2.2	6
61	Paediatric ulcerative colitis – can we predict proctocolectomy?. Nature Reviews Gastroenterology and Hepatology, 2012, 9, 494-495.	17.8	3
62	Recent advances in potential targets for eosinophilic esophagitis treatments. Expert Review of Clinical Immunology, 2020, 16, 421-428.	3.0	3
63	SERPINB12 as a possible marker of steroid dependency in children with eosinophilic esophagitis: A pilot study. Digestive and Liver Disease, 2020, 52, 158-163.	0.9	2
64	Colonic inflammation accelerates the progression of liver disease: A protective role of dipotassium glycyrrhizate. Digestive and Liver Disease, 2022, 54, 1084-1093.	0.9	2
65	Low Dose of Dipotassium Glycyrrhizate Counteracts Atherosclerosis Progression in ApoE ^{-/-} Female Mice. Journal of Vascular Research, 2019, 56, 267-270.	1.4	1
66	Innovative method to grow the probiotic Lactobacillus reuteri in the omega3-rich microalga Isochrysis galbana. Scientific Reports, 2022, 12, 3127.	3.3	1
67	Crohn's Disease in Children. , 2010, , 169-185.		0