

Laura Stronati

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

5,140
citations

136740

32
h-index

102304

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.	9.4	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.	1.9	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.	0.2	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.	1.0	159
5	NOD2 and inflammation: current insights. <i>Journal of Inflammation Research</i> , 2018, Volume 11, 49-60.	1.6	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.	0.2	112
7	Apoptosis, Necrosis, and Necroptosis in the Gut and Intestinal Homeostasis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	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.	0.8	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.	2.9	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.	0.9	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.	1.1	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.	0.4	78
13	Associations between Genetic Polymorphisms in IL-33, IL1R1 and Risk for Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2013, 8, e62144.	1.1	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.	0.9	66
15	<i>Lactobacillus reuteri</i> ATCC55730 in Cystic Fibrosis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, 81-86.	0.9	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.	0.9	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.	0.4	56
18	Neuroimmune interactions at different intestinal sites are related to abdominal pain symptoms in children with IBS. <i>Neurogastroenterology and Motility</i> , 2014, 26, 196-204.	1.6	54

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19	Dipotassium Glycyrrhizate Inhibits HMGB1-Dependent Inflammation and Ameliorates Colitis in Mice. PLoS ONE, 2013, 8, e66527.	1.1	54
20	Usefulness of single-balloon enteroscopy in pediatric Crohn's disease. Gastrointestinal Endoscopy, 2012, 75, 80-86.	0.5	52
21	Activation of NOD2-mediated intestinal pathway in a pediatric population with Crohn's disease. Inflammatory Bowel Diseases, 2009, 15, 1145-1154.	0.9	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.	1.1	50
23	Next-Generation Metagenomics: Methodological Challenges and Opportunities. OMICS A Journal of Integrative Biology, 2019, 23, 327-333.	1.0	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.	0.9	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.	0.9	40
26	Usefulness of wireless capsule endoscopy in paediatric inflammatory bowel disease. Digestive and Liver Disease, 2011, 43, 220-224.	0.4	40
27	Association Study of a Polymorphism in Clock Gene PERIOD3 and Risk of Inflammatory Bowel Disease. Chronobiology International, 2012, 29, 994-1003.	0.9	38
28	Functional analysis of gut microbiota and immunoinflammation in children with autism spectrum disorders. Digestive and Liver Disease, 2019, 51, 1366-1374.	0.4	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.	1.1	37
30	NOD2 induces autophagy to control AIEC bacteria infectiveness in intestinal epithelial cells. Inflammation Research, 2016, 65, 803-813.	1.6	37
31	Advances in the medical management of paediatric IBD. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 99-108.	8.2	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.	0.4	35
33	Mucosal NOD2 expression and NF- κ B activation in pediatric Crohn's disease. Inflammatory Bowel Diseases, 2008, 14, 295-302.	0.9	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.	0.4	31
35	Interactions Between Intestinal Microbiota and Innate Immune System in Pediatric Inflammatory Bowel Disease. Journal of Clinical Gastroenterology, 2012, 46, S64-S66.	1.1	30
36	Necroptosis in Intestinal Inflammation and Cancer: New Concepts and Therapeutic Perspectives. Biomolecules, 2020, 10, 1431.	1.8	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.	2.0	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.	0.4	28
39	Serum Markers of Necrotizing Enterocolitis: A Systematic Review. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, e120-e132.	0.9	28
40	Expression and DNA binding activity of the Ku heterodimer in bladder carcinoma. <i>Cancer</i> , 2001, 92, 2484-2492.	2.0	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.	1.4	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.	1.2	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.	1.5	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.	2.2	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.	0.4	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.	2.6	21
47	Transcription Factor ZNF281: A Novel Player in Intestinal Inflammation and Fibrosis. <i>Frontiers in Immunology</i> , 2018, 9, 2907.	2.2	20
48	Emerging Roles of Gut Virome in Pediatric Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4127.	1.8	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.	1.9	19
50	New Insights Into the Pathogenesis of Inflammatory Bowel Disease: Transcription Factors Analysis in Biopsic Tissues From Pediatric Patients. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 271-279.	0.9	14
51	Mucosal healing in Crohn's disease: new insights. <i>Expert Review of Gastroenterology and Hepatology</i> , 2020, 14, 335-345.	1.4	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.	0.9	12
53	Fecal and mucosal microbiota profiling in pediatric inflammatory bowel diseases. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1376-1386.	0.8	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.	1.0	11

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55	Faecal high mobility group box 1 in children with celiac disease: A pilot study. <i>Digestive and Liver Disease</i> , 2018, 50, 916-919.	0.4	10
56	Fecal High-Mobility Group Box 1 as a Marker of Early Stage of Necrotizing Enterocolitis in Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2021, 9, 672131.	0.9	10
57	Chromosome aberrations and telomere length modulation in bone marrow and spleen cells of melphalan-treated p53+/Δ mice. <i>Environmental and Molecular Mutagenesis</i> , 2008, 49, 467-475.	0.9	8
58	Incidence in pediatric IBD is rising: Help from health administrative data. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 1048-1049.	0.9	8
59	Evaluation of chromosome painting to assess the induction and persistence of chromosome aberrations in bone marrow cells of mice treated with benzene. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 545, 1-9.	0.4	7
60	Use of chromosome painting for detecting stable chromosome aberrations induced by melphalan in mice. <i>Environmental and Molecular Mutagenesis</i> , 2005, 45, 419-426.	0.9	6
61	Paediatric ulcerative colitis – can we predict proctocolectomy?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2012, 9, 494-495.	8.2	3
62	Recent advances in potential targets for eosinophilic esophagitis treatments. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 421-428.	1.3	3
63	SERPINB12 as a possible marker of steroid dependency in children with eosinophilic esophagitis: A pilot study. <i>Digestive and Liver Disease</i> , 2020, 52, 158-163.	0.4	2
64	Colonic inflammation accelerates the progression of liver disease: A protective role of dipotassium glycyrrhizate. <i>Digestive and Liver Disease</i> , 2022, 54, 1084-1093.	0.4	2
65	Low Dose of Dipotassium Glycyrrhizate Counteracts Atherosclerosis Progression in ApoE ^{-/-} Female Mice. <i>Journal of Vascular Research</i> , 2019, 56, 267-270.	0.6	1
66	Innovative method to grow the probiotic <i>Lactobacillus reuteri</i> in the omega3-rich microalga <i>Isochrysis galbana</i> . <i>Scientific Reports</i> , 2022, 12, 3127.	1.6	1
67	Crohn's Disease in Children. , 2010, , 169-185.		0