Cristina Martinez

List of Publications by Year
in descending order

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Version: 2024-02-01

43 papers	2,489 citations	361413 20 h-index	276875 41 g-index
43 all docs	43 docs citations	43 times ranked	3118 citing authors

#	Article	IF	Citations
1	Diarrhoea-predominant IBS patients show mast cell activation and hyperplasia in the jejunum. Gut, 2007, 56, 203-209.	12.1	330
2	Impaired duodenal mucosal integrity and low-grade inflammation in functional dyspepsia. Gut, 2014, 63, 262-271.	12.1	322
3	Diarrhoea-predominant irritable bowel syndrome: an organic disorder with structural abnormalities in the jejunal epithelial barrier. Gut, 2013, 62, 1160-1168.	12.1	229
4	Unstable Composition of the Fecal Microbiota in Ulcerative Colitis During Clinical Remission. American Journal of Gastroenterology, 2008, 103, 643-648.	0.4	175
5	The Jejunum of Diarrhea-Predominant Irritable Bowel Syndrome Shows Molecular Alterations in the Tight Junction Signaling Pathway That Are Associated With Mucosal Pathobiology and Clinical Manifestations. American Journal of Gastroenterology, 2012, 107, 736-746.	0.4	169
6	The Gut Microbiota Predispose to the Pathophysiology of Acute Postradiotherapy Diarrhea. American Journal of Gastroenterology, 2008, 103, 1754-1761.	0.4	154
7	Lactobacillus casei downregulates commensalsÊ¼ inflammatory signals in CrohnÊ¼s disease mucosa. Inflammatory Bowel Diseases, 2009, 15, 275-283.	1.9	125
8	Maladaptive Intestinal Epithelial Responses to Life Stress May Predispose Healthy Women to Gut Mucosal Inflammation. Gastroenterology, 2008, 135, 163-172.e1.	1.3	112
9	miR-16 and miR-125b are involved in barrier function dysregulation through the modulation of claudin-2 and cingulin expression in the jejunum in IBS with diarrhoea. Gut, 2017, 66, 1537.1-1538.	12.1	105
10	Cellular and Molecular Basis of Intestinal Barrier Dysfunction in the Irritable Bowel Syndrome. Gut and Liver, 2012, 6, 305-315.	2.9	95
11	Increased humoral immunity in the jejunum of diarrhoea-predominant irritable bowel syndrome associated with clinical manifestations. Gut, 2015, 64, 1379-1388.	12.1	94
12	Chronological assessment of mast cell-mediated gut dysfunction and mucosal inflammation in a rat model of chronic psychosocial stress. Brain, Behavior, and Immunity, 2010, 24, 1166-1175.	4.1	88
13	Chronic psychosocial stress induces reversible mitochondrial damage and corticotropin-releasing factor receptor type-1 upregulation in the rat intestine and IBS-like gut dysfunction. Psychoneuroendocrinology, 2012, 37, 65-77.	2.7	62
14	Mucosal pathobiology and molecular signature of epithelial barrier dysfunction in the small intestine in irritable bowel syndrome. Journal of Gastroenterology and Hepatology (Australia), 2017, 32, 53-63.	2.8	47
15	miR-16 and miR-103 impact 5-HT4 receptor signalling and correlate with symptom profile in irritable bowel syndrome. Scientific Reports, 2017, 7, 14680.	3.3	46
16	Mesangial C4d Deposits in Early IgA Nephropathy. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 258-264.	4.5	42
17	Downregulation of mucosal mast cell activation and immune response in diarrhoeaâ€irritable bowel syndrome by oral disodium cromoglycate: A pilot study. United European Gastroenterology Journal, 2017, 5, 887-897.	3.8	40
18	Metabotyping of Biofluids Reveals Stress-Based Differences in Gut Permeability in Healthy Individuals. Journal of Proteome Research, 2009, 8, 4799-4809.	3.7	33

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19	Independent effects of secondary hyperparathyroidism and hyperphosphataemia on chronic kidney disease progression and cardiovascular events: an analysis from the NEFRONA cohort. Nephrology Dialysis Transplantation, 2022, 37, 663-672.	0.7	33
20	Overexpression of corticotropin-releasing factor in intestinal mucosal eosinophils is associated with clinical severity in Diarrhea-Predominant Irritable Bowel Syndrome. Scientific Reports, 2020, 10, 20706.	3.3	21
21	Decreased TESK1-mediated cofilin 1 phosphorylation in the jejunum of IBS-D patients may explain increased female predisposition to epithelial dysfunction. Scientific Reports, 2018, 8, 2255.	3.3	18
22	Identification of SLC20A1 and SLC15A4 among other genes as potential risk factors for combined pituitary hormone deficiency. Genetics in Medicine, 2018, 20, 728-736.	2.4	18
23	Expression profiling of murine intestinal adenomas reveals early deregulation of multiplematrix metalloproteinase(Mmp) genes. Journal of Pathology, 2005, 206, 100-110.	4.5	16
24	Peripheral Corticotropin-Releasing Factor Triggers Jejunal Mast Cell Activation and Abdominal Pain in Patients With Diarrhea-Predominant Irritable Bowel Syndrome. American Journal of Gastroenterology, 2020, 115, 2047-2059.	0.4	16
25	Osteopontin provides early proliferative drive and may be dependent upon aberrant c-myc signalling in murine intestinal tumours. Experimental and Molecular Pathology, 2010, 88, 272-277.	2.1	13
26	Role of microRNA in IBS with increased gut permeability. Gut, 2010, 59, 710-712.	12.1	12
27	The Role of Brain-Derived Neurotrophic Factor in Irritable Bowel Syndrome. Frontiers in Psychiatry, 2020, 11, 531385.	2.6	10
28	Activation of the acute inflammatory phase response in idiopathic nephrotic syndrome: association with clinicopathological phenotypes and with response to corticosteroids. CKJ: Clinical Kidney Journal, 2021, 14, 1207-1215.	2.9	8
29	Mucosal RNA and protein expression as the next frontier in IBS: abnormal function despite morphologically intact small intestinal mucosa. American Journal of Physiology - Renal Physiology, 2019, 316, G701-G719.	3.4	7
30	A complementary study approach unravels novel players in the pathoetiology of Hirschsprung disease. PLoS Genetics, 2020, 16, e1009106.	3.5	7
31	Eosinophils in the Gastrointestinal Tract: Key Contributors to Neuro-Immune Crosstalk and Potential Implications in Disorders of Brain-Gut Interaction. Cells, 2022, 11, 1644.	4.1	7
32	Comparative expression profiling in the intestine of patients with Giardiaâ€induced postinfectious functional gastrointestinal disorders. Neurogastroenterology and Motility, 2020, 32, e13868.	3.0	5
33	Relationship between soluble urokinase-type plasminogen activator receptor and serum biomarkers of endothelial activation in patients with idiopathic nephrotic syndrome. CKJ: Clinical Kidney Journal, 2021, 14, 543-549.	2.9	5
34	The alternative serotonin transporter promoter P2 impacts gene function in females with irritable bowel syndrome. Journal of Cellular and Molecular Medicine, 2021, 25, 8047-8061.	3.6	5
35	Relationship between immunoglobulin A1 lectin-binding specificities, mesangial C4d deposits and clinical phenotypes in immunoglobulin A nephropathy. Nephrology Dialysis Transplantation, 2022, 37, 318-325.	0.7	5
36	Mucosal Plasma Cell Activation and Proximity to Nerve Fibres Are Associated with Glycocalyx Reduction in Diarrhoea-Predominant Irritable Bowel Syndrome: Jejunal Barrier Alterations Underlying Clinical Manifestations. Cells, 2022, 11, 2046.	4.1	4

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37	Accuracy of Urinary Epidermal Growth Factor to Creatinine Ratio to Predict 24-Hour Urine Epidermal Growth Factor and Interstitial Kidney Fibrosis in Patients with IgA Nephropathy. Clinical Laboratory, 2019, 65, .	0.5	3
38	Analytical and Biological Variability of Urinary Epidermal Growth Factor-to-Creatinine Ratio in Patients with Chronic Kidney Disease and in Healthy Volunteers. Clinical Laboratory, 2019, 65, .	0.5	3
39	CD44-negative parietalâ€“epithelial cell staining in minimal change disease: association with clinical features, response to corticosteroids and kidney outcome. CKJ: Clinical Kidney Journal, 2022, 15, 545-552.	2.9	2
40	Response to Rodrigo et al.. American Journal of Gastroenterology, 2014, 109, 1291-1292.	0.4	1
41	Combinatorial enumeration of cyclic covers of P1. Turkish Journal of Mathematics, 2018, 42, 2018-2034.	0.7	1
42	Multidimensional inflammatory and immunological endotypes of idiopathic focal segmental glomerulosclerosis and their association with treatment outcomes. CKJ: Clinical Kidney Journal, 2021, 14, 1826-1834.	2.9	1
43	A Topological View of Reedâ€“Solomon Codes. Mathematics, 2021, 9, 578.	2.2	0