

Heitor S P De Souza

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

2,870
citations

28
h-index

52
g-index

93
ext. papers

3,536
ext. citations

4.9
avg, IF

5.74
L-index

#	Paper	IF	Citations
86	Geographic Distribution and Time Trends of Colorectal Cancer in Brazil from 2005 to 2018.. <i>Digestive Diseases and Sciences</i> , 2022 , 1	4	1
85	Geosocial Features and Loss of Biodiversity Underlie Variable Rates of Inflammatory Bowel Disease in a Large Developing Country: A Population-Based Study.. <i>Inflammatory Bowel Diseases</i> , 2022 ,	4.5	2
84	Dysbiosis in Inflammatory Bowel Disease: Pathogenic Role and Potential Therapeutic Targets.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
83	Prevalence, Indirect Costs, and Risk Factors for Work Disability in Patients with Crohn's Disease at a Tertiary Care Center in Rio de Janeiro. <i>Digestive Diseases and Sciences</i> , 2021 , 66, 2925-2934	4	2
82	Serum 1,3-beta-D-glucan as a noninvasive test to predict histologic activity in patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2021 , 27, 866-885	5.6	
81	Hospitalization and surgery rates in patients with inflammatory bowel disease in Brazil: a time-trend analysis. <i>BMC Gastroenterology</i> , 2021 , 21, 192	3	1
80	Sulforaphane and Albumin Attenuate Experimental Intestinal Ischemia-Reperfusion Injury. <i>Journal of Surgical Research</i> , 2021 , 262, 212-223	2.5	1
79	Fecal calprotectin as a noninvasive test to predict deep remission in patients with ulcerative colitis. <i>Medicine (United States)</i> , 2021 , 100, e24058	1.8	2
78	Clinical and laboratory markers associated with anti-TNF-alpha trough levels and anti-drug antibodies in patients with inflammatory bowel diseases. <i>Medicine (United States)</i> , 2020 , 99, e19359	1.8	4
77	CXCR4 and MIF are required for neutrophil extracellular trap release triggered by Plasmodium-infected erythrocytes. <i>PLoS Pathogens</i> , 2020 , 16, e1008230	7.6	14
76	Protective effect of adipose tissue-derived mesenchymal stromal cells in an experimental model of high-risk colonic anastomosis. <i>Surgery</i> , 2019 , 166, 914-925	3.6	2
75	Increasing pancreatic cancer is not paralleled by pancreaticoduodenectomy volumes in Brazil: A time trend analysis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019 , 18, 79-86	2.1	2
74	Superiority of Interferon Gamma Assay Over Tuberculin Skin Test for Latent Tuberculosis in Inflammatory Bowel Disease Patients in Brazil. <i>Digestive Diseases and Sciences</i> , 2019 , 64, 1916-1922	4	6
73	Dietary Composition and Effects in Inflammatory Bowel Disease. <i>Nutrients</i> , 2019 , 11,	6.7	19
72	Geographic distribution and time trends of esophageal cancer in Brazil from 2005 to 2015. <i>Molecular and Clinical Oncology</i> , 2019 , 10, 631-638	1.6	5
71	Coinfection Attenuates Murine -Induced Crohn's-Like Ileitis by Preserving the Epithelial Barrier and Downregulating the Inflammatory Response. <i>Frontiers in Immunology</i> , 2019 , 10, 442	8.4	8
70	Abdominal ultrasonography with color Doppler analysis in the assessment of ileal Crohn's disease: comparison with magnetic resonance enterography. <i>Intestinal Research</i> , 2019 , 17, 227-236	4.1	1

69	Changes in the Management of Patients with Crohn's Disease Based on Magnetic Resonance Enterography Patterns. <i>Gastroenterology Research and Practice</i> , 2019 , 2019, 3467316	2	3
68	Network Medicine: A Mandatory Next Step for Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 671-679	4.5	12
67	The socio-economic impact of work disability due to inflammatory bowel disease in Brazil. <i>European Journal of Health Economics</i> , 2018 , 19, 463-470	3.6	15
66	Damage-associated molecular patterns in inflammatory bowel disease: From biomarkers to therapeutic targets. <i>World Journal of Gastroenterology</i> , 2018 , 24, 4622-4634	5.6	18
65	Rat models of high risk colorectal anastomoses 1. <i>Acta Cirurgica Brasileira</i> , 2018 , 33, 914-923	1.6	1
64	Environmental Factors and Their Influence on Intestinal Fibrosis 2018 , 111-126		
63	Etiopathogenesis of inflammatory bowel disease: today and tomorrow. <i>Current Opinion in Gastroenterology</i> , 2017 , 33, 222-229	3	32
62	Pancreatic Cancer Incidence and Lethality Rates in Brazil: An Ecological Study. <i>Pancreas</i> , 2017 , 46, 699-706	6.6	11
61	P2X7 receptor promotes intestinal inflammation in chemically induced colitis and triggers death of mucosal regulatory T cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 1183-1194	6.9	26
60	The IBD interactome: an integrated view of aetiology, pathogenesis and therapy. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017 , 14, 739-749	24.2	196
59	Sulfate-reducing bacteria stimulate gut immune responses and contribute to inflammation in experimental colitis. <i>Life Sciences</i> , 2017 , 189, 29-38	6.8	47
58	Disruption of the Hedgehog signaling pathway in inflammatory bowel disease fosters chronic intestinal inflammation. <i>Clinical and Experimental Medicine</i> , 2017 , 17, 351-369	4.9	7
57	Diet and microbiota in inflammatory bowel disease: The gut in disharmony. <i>World Journal of Gastroenterology</i> , 2017 , 23, 2124-2140	5.6	82
56	Effectiveness of current disinfection procedures against biofilm on contaminated GI endoscopes. <i>Gastrointestinal Endoscopy</i> , 2016 , 83, 944-53	5.2	38
55	Immunopathogenesis of IBD: current state of the art. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016 , 13, 13-27	24.2	708
54	Gastrospheres of human gastric mucosa cells: an in vitro model of stromal and epithelial stem cell niche reconstruction. <i>Histology and Histopathology</i> , 2016 , 31, 879-95	1.4	3
53	Neuroimmunomodulation in the Gut: Focus on Inflammatory Bowel Disease. <i>Mediators of Inflammation</i> , 2016 , 2016, 1363818	4.3	12
52	Response. <i>Gastrointestinal Endoscopy</i> , 2016 , 84, 1078	5.2	7

51	Common NOD2/CARD15 and TLR4 Polymorphisms Are Associated with Crohn's Disease Phenotypes in Southeastern Brazilians. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 2636-47	4	9
50	Macrophage migration inhibitory factor promotes eosinophil accumulation and tissue remodeling in eosinophilic esophagitis. <i>Mucosal Immunology</i> , 2015 , 8, 1154-65	9.2	21
49	Ischemia-reperfusion rat model of acute pancreatitis: protein carbonyl as a putative early biomarker of pancreatic injury. <i>Clinical and Experimental Medicine</i> , 2015 , 15, 311-20	4.9	4
48	The role of innate immunity receptors in the pathogenesis of inflammatory bowel disease. <i>Mediators of Inflammation</i> , 2015 , 2015, 936193	4.3	36
47	Prophylactic systemic P2X7 receptor blockade prevents experimental colitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014 , 1842, 65-78	6.9	47
46	Ascidian (chordate-tunicate) and mammalian heparin enemas attenuate experimental diversion colitis. <i>Surgery</i> , 2014 , 155, 217-27	3.6	13
45	Focal enhanced gastritis and macrophage microaggregates in the gastric mucosa: potential role in the differential diagnosis between Crohn's disease and ulcerative colitis. <i>Arquivos De Gastroenterologia</i> , 2014 , 51, 276-82	1.3	11
44	Interleukin-33 and inflammatory bowel diseases: lessons from human studies. <i>Mediators of Inflammation</i> , 2014 , 2014, 423957	4.3	28
43	IL-13R α -bearing, type II NKT cells reactive to sulfatide self-antigen populate the mucosa of ulcerative colitis. <i>Gut</i> , 2014 , 63, 1728-36	19.2	59
42	Overexpression of ATP-activated P2X7 receptors in the intestinal mucosa is implicated in the pathogenesis of Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 444-57	4.5	62
41	Cell death and inflammatory bowel diseases: apoptosis, necrosis, and autophagy in the intestinal epithelium. <i>BioMed Research International</i> , 2014 , 2014, 218493	3	70
40	Heparanase expression and localization in different types of human lung cancer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 2599-608	4	13
39	Thiopurine-methyltransferase variants in inflammatory bowel disease: prevalence and toxicity in Brazilian patients. <i>World Journal of Gastroenterology</i> , 2014 , 20, 3327-34	5.6	12
38	Ecological study of gastric cancer in Brazil: geographic and time trend analysis. <i>World Journal of Gastroenterology</i> , 2014 , 20, 5036-44	5.6	10
37	Multidrug resistance 1 gene polymorphisms may determine Crohn's disease behavior in patients from Rio de Janeiro. <i>Clinics</i> , 2014 , 69, 327-34	2.3	2
36	Endoluminal ultrasound biomicroscopy as a reliable tool for in vivo assessment of colonic inflammation in rats. <i>International Journal of Colorectal Disease</i> , 2013 , 28, 1613-20	3	5
35	Inflammasome in intestinal inflammation and cancer. <i>Mediators of Inflammation</i> , 2013 , 2013, 654963	4.3	36
34	Immunohistochemical analysis of retinoblastoma and E-catenin as an assistant tool in the differential diagnosis between Crohn's disease and ulcerative colitis. <i>PLoS ONE</i> , 2013 , 8, e70786	3.7	5

33	Crohn's disease activity assessed by Doppler sonography: the role of aortic flow parameters. <i>Clinics</i> , 2013 , 68, 457-62	2.3	3
32	Effectiveness of <i>Cissampelos sympodialis</i> and its isolated alkaloid warifteine in airway hyperreactivity and lung remodeling in a mouse model of asthma. <i>International Immunopharmacology</i> , 2012 , 13, 148-55	5.8	35
31	Characterizing the presence and sensitivity of the P2X7 receptor in different compartments of the gut. <i>Journal of Innate Immunity</i> , 2012 , 4, 529-41	6.9	25
30	Increased levels of survivin, via association with heat shock protein 90, in mucosal T cells from patients with Crohn's disease. <i>Gastroenterology</i> , 2012 , 143, 1017-26.e9	13.3	28
29	Extracellular ATP induces cell death in human intestinal epithelial cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012 , 1820, 1867-78	4	46
28	Use of butyrate or glutamine in enema solution reduces inflammation and fibrosis in experimental diversion colitis. <i>World Journal of Gastroenterology</i> , 2012 , 18, 4278-87	5.6	37
27	Oxidative stress fuels <i>Trypanosoma cruzi</i> infection in mice. <i>Journal of Clinical Investigation</i> , 2012 , 122, 2531-42	15.9	113
26	Intraperitoneal but not intravenous cryopreserved mesenchymal stromal cells home to the inflamed colon and ameliorate experimental colitis. <i>PLoS ONE</i> , 2012 , 7, e33360	3.7	96
25	Hedgehog pathway signaling regulates human colon carcinoma HT-29 epithelial cell line apoptosis and cytokine secretion. <i>PLoS ONE</i> , 2012 , 7, e45332	3.7	30
24	Prognostic significance of p53 protein expression in early gastric cancer. <i>Pathology and Oncology Research</i> , 2011 , 17, 349-55	2.6	21
23	MIF participates in <i>Toxoplasma gondii</i> -induced pathology following oral infection. <i>PLoS ONE</i> , 2011 , 6, e25259	3.7	32
22	Macrophage migration inhibitory factor is critical to interleukin-5-driven eosinophilopoiesis and tissue eosinophilia triggered by <i>Schistosoma mansoni</i> infection. <i>FASEB Journal</i> , 2009 , 23, 1262-71	0.9	36
21	Unfractionated heparin and new heparin analogues from ascidians (chordate-tunicate) ameliorate colitis in rats. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11267-78	5.4	41
20	NFAT1 transcription factor regulates pulmonary allergic inflammation and airway responsiveness. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 40, 66-75	5.7	15
19	Analysis of mutations in TP53, APC, K-ras, and DCC genes in the non-dysplastic mucosa of patients with inflammatory bowel disease. <i>International Journal of Colorectal Disease</i> , 2009 , 24, 1141-8	3	6
18	Expression of purinergic receptors and modulation of P2X7 function by the inflammatory cytokine IFN γ in human epithelial cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009 , 1788, 1176-87	3.8	36
17	Mucosal T cell proliferation and apoptosis in inflammatory bowel disease. <i>Current Drug Targets</i> , 2008 , 9, 381-7	3	40
16	Enhanced recruitment of CX3CR1+ T cells by mucosal endothelial cell-derived fractalkine in inflammatory bowel disease. <i>Gastroenterology</i> , 2007 , 132, 139-53	13.3	55

15	Induced sputum and peripheral blood cell profile in chronic obstructive pulmonary disease. <i>Jornal Brasileiro De Pneumologia</i> , 2007 , 33, 510-8	1.1	10
14	Quantitative assessment of elastic fibers in chronic obstructive pulmonary disease. <i>Jornal Brasileiro De Pneumologia</i> , 2007 , 33, 502-9	1.1	3
13	Lung production of platelet-activating factor acetylhydrolase in oleic acid-induced acute lung injury. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007 , 77, 1-8	2.8	9
12	Therapeutic and prophylactic thalidomide in TNBS-induced colitis: synergistic effects on TNF-alpha, IL-12 and VEGF production. <i>World Journal of Gastroenterology</i> , 2007 , 13, 2166-73	5.6	23
11	Distinct patterns of mucosal apoptosis in H pylori-associated gastric ulcer are associated with altered FasL and perforin cytotoxic pathways. <i>World Journal of Gastroenterology</i> , 2006 , 12, 6133-41	5.6	6
10	Apoptosis in the intestinal mucosa of patients with inflammatory bowel disease: evidence of altered expression of FasL and perforin cytotoxic pathways. <i>International Journal of Colorectal Disease</i> , 2005 , 20, 277-86	3	77
9	Biochemical and immunohistochemical analysis of glycosaminoglycans in inflamed and non-inflamed intestinal mucosa of patients with Crohn's disease. <i>International Journal of Colorectal Disease</i> , 2005 , 20, 295-304	3	27
8	Immunohistochemical study of intestinal eosinophils in inflammatory bowel disease. <i>Journal of Clinical Gastroenterology</i> , 2003 , 36, 120-5	3	79
7	Effects of ethanol on gut-associated lymphoid tissues in a model of bacterial translocation: a possible role of apoptosis. <i>Alcohol</i> , 2003 , 30, 183-91	2.7	11
6	Upper gastrointestinal bleeding in a Brazilian hospital: a retrospective study of endoscopic records. <i>Arquivos De Gastroenterologia</i> , 2002 , 39, 74-80	1.3	18
5	Humoral intestinal immunity in systemic lupus erythematosus. <i>Journal of Clinical Gastroenterology</i> , 2000 , 30, 52-5	3	
4	Effects of oral nutritional supplementation on the intestinal mucosa of patients with AIDS. <i>Journal of Clinical Gastroenterology</i> , 2000 , 30, 77-80	3	2
3	Expression of lymphocyte-endothelial receptor-ligand pairs, alpha4beta7/MAdCAM-1 and OX40/OX40 ligand in the colon and jejunum of patients with inflammatory bowel disease. <i>Gut</i> , 1999 , 45, 856-63	19.2	164
2	Small-bowel involvement in systemic lupus erythematosus: a morphometric and immunohistochemical study. <i>Scandinavian Journal of Gastroenterology</i> , 1999 , 34, 889-93	2.4	
1	Phenotypic analysis of intestinal non-inflamed mucosa in Crohn's disease: evidence of mononuclear cell depletion in lamina propria. <i>European Journal of Gastroenterology and Hepatology</i> , 1996 , 8, 563-8	2.2	5