

# Hermes Barbeiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6324002/publications.pdf>

Version: 2024-02-01

73  
papers

1,704  
citations

361045

20  
h-index

301761

39  
g-index

75  
all docs

75  
docs citations

75  
times ranked

3112  
citing authors

#	ARTICLE	IF	CITATIONS
1	173 CONVENTIONAL AND NOVEL CARDIOVASCULAR RISK FACTORS IN LIVER TRANSPLANT RECIPIENTS (LTR). <i>Journal of Hepatology</i> , 2012, 56, S75-S76.	1.8	216
2	Vascular free radical release. Ex vivo and in vivo evidence for a flow-dependent endothelial mechanism.. <i>Circulation Research</i> , 1994, 74, 700-709.	2.0	188
3	Nitrated lipids decompose to nitric oxide and lipid radicals and cause vasorelaxation. <i>Free Radical Biology and Medicine</i> , 2005, 39, 532-539.	1.3	133
4	Omega-3 polyunsaturated fatty acids in treating non-alcoholic steatohepatitis: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2016, 35, 578-586.	2.3	85
5	<a name="home"></a>Liver mitochondrial dysfunction and oxidative stress in the pathogenesis of experimental nonalcoholic fatty liver disease. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 189-194.	0.7	75
6	Effects of Hepatitis C virus on cardiovascular risk in infected patients: A comparative study. <i>International Journal of Cardiology</i> , 2013, 164, 221-226.	0.8	73
7	Systemic Inflammation in Morbidly Obese Subjects: Response to Oral Supplementation with Alpha-Linolenic Acid. <i>Obesity Surgery</i> , 2007, 17, 341-347.	1.1	69
8	Microbial Flora of the Stomach after Gastric Bypass for Morbid Obesity. <i>Obesity Surgery</i> , 2007, 17, 752-758.	1.1	59
9	An increase in mean platelet volume after admission is associated with higher mortality in critically ill patients. <i>Annals of Intensive Care</i> , 2014, 4, 20.	2.2	48
10	A TRÎ <sup>2</sup> -selective agonist confers resistance to diet-induced obesity. <i>Journal of Endocrinology</i> , 2009, 203, 291-299.	1.2	44
11	Relationship between acidâ€“base status and inflammation in the critically ill. <i>Critical Care</i> , 2014, 18, R154.	2.5	41
12	B-1 cells temper endotoxemic inflammatory responses. <i>Immunobiology</i> , 2011, 216, 302-308.	0.8	36
13	Cathelicidin LL-37 bloodstream surveillance is down regulated during septic shock. <i>Microbes and Infection</i> , 2013, 15, 342-346.	1.0	32
14	Insights into the Function of Long Noncoding RNAs in Sepsis Revealed by Gene Co-Expression Network Analysis. <i>Non-coding RNA</i> , 2017, 3, 5.	1.3	30
15	The Role of Acetylcholine in the Inflammatory Response in Animals Surviving Sepsis Induced by Cecal Ligation and Puncture. <i>Molecular Neurobiology</i> , 2016, 53, 6635-6643.	1.9	29
16	Pro- and Anti-inflammatory Cytokines in Steatosis and Steatohepatitis. <i>Obesity Surgery</i> , 2010, 20, 906-912.	1.1	28
17	Comparison of the effect of endothelin on microvessels and macrovessels in Goldblatt II and deoxycorticosterone acetate-salt hypertensive rats.. <i>Hypertension</i> , 1990, 15, 168-71.	1.3	27
18	Septic Shock in Advanced Age: Transcriptome Analysis Reveals Altered Molecular Signatures in Neutrophil Granulocytes. <i>PLoS ONE</i> , 2015, 10, e0128341.	1.1	27

#	ARTICLE	IF	CITATIONS
19	Hypertonic saline solution reduces the inflammatory response in endotoxemic rats. <i>Clinics</i> , 2012, 67, 1463-1468.	0.6	27
20	Immune cells and oxidative stress in the endotoxin tolerance mouse model. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 57-67.	0.7	22
21	Hypertonic Saline (NaCl 7.5%) Reduces LPS-Induced Acute Lung Injury in Rats. <i>Inflammation</i> , 2015, 38, 2026-2035.	1.7	21
22	The PARP inhibitor olaparib exerts beneficial effects in mice subjected to cecal ligation and puncture and in cells subjected to oxidative stress without impairing DNA integrity: A potential opportunity for repurposing a clinically used oncological drug for the experimental therapy of sepsis. <i>Pharmacological Research</i> , 2019, 145, 104263.	3.1	21
23	Increased Gastric Cytokine Production After Roux-en-Y Gastric Bypass for Morbid Obesity. <i>Archives of Surgery</i> , 2007, 142, 962.	2.3	20
24	Lower peripheral blood Toll-like receptor 3 expression is associated with an unfavorable outcome in severe COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 15223.	1.6	20
25	Cathelicidin-deficient mice exhibit increased survival and upregulation of key inflammatory response genes following cecal ligation and puncture. <i>Journal of Molecular Medicine</i> , 2017, 95, 995-1003.	1.7	19
26	Sepsis induces Telomere Shortening: a Potential Mechanism Responsible for Delayed Pathophysiological Events in Sepsis Survivors?. <i>Molecular Medicine</i> , 2016, 22, 886-891.	1.9	17
27	Yo Jyo Hen Shi Ko, a novel Chinese herbal, prevents nonalcoholic steatohepatitis in ob/ob mice fed a high fat or methionine?choline-deficient diet. <i>Liver International</i> , 2007, 27, 227-234.	1.9	16
28	Septic shock in older people: a prospective cohort study. <i>Immunity and Ageing</i> , 2013, 10, 21.	1.8	15
29	sRAGE in septic shock: a potential biomarker of mortality. <i>Revista Brasileira De Terapia Intensiva</i> , 2014, 26, 392-6.	0.1	15
30	Sex-Related Differences in the Response of Spontaneously Hypertensive Rats to Angiotensin-Converting Enzyme Inhibitor. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1997, 5, 63-71.	1.7	14
31	Increased intestinal production of $\alpha$ -defensins in aged rats with acute pancreatic injury. <i>Experimental Gerontology</i> , 2014, 60, 215-219.	1.2	13
32	The contributions of dipeptidyl peptidase IV to inflammation in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H1760-H1772.	1.5	13
33	Endotoxin tolerance modulates TREG and TH17 lymphocytes protecting septic mice. <i>Oncotarget</i> , 2019, 10, 3451-3461.	0.8	13
34	Pro-atherosclerotic markers and cardiovascular risk factors one year after liver transplantation. <i>World Journal of Gastroenterology</i> , 2014, 20, 8667.	1.4	13
35	The effect of chronic nitric oxide inhibition on vascular reactivity and blood pressure in pregnant rats. <i>Sao Paulo Medical Journal</i> , 1999, 117, 197-204.	0.4	12
36	Short-Term Effects of Sepsis and the Impact of Aging on the Transcriptional Profile of Different Brain Regions. <i>Inflammation</i> , 2019, 42, 1023-1031.	1.7	12

#	ARTICLE	IF	CITATIONS
37	Role of Focal Adhesion Kinase in Lung Remodeling of Endotoxemic Rats. Shock, 2012, 37, 524-530.	1.0	11
38	Endotoxemic Myocardial Dysfunction. Shock, 2014, 42, 472-479.	1.0	11
39	Neuropeptides in the brain defense against distant organ damage. Journal of Neuroimmunology, 2016, 290, 33-35.	1.1	11
40	Diazoxide reduces local and remote organ damage in a rat model of intestinal ischemia reperfusion. Journal of Surgical Research, 2018, 225, 118-124.	0.8	11
41	Muscle degradation, vitamin D and systemic inflammation in hospitalized septic patients. Journal of Critical Care, 2020, 56, 125-131.	1.0	11
42	Circulating fatty acid binding protein as a marker of intestinal failure in septic patients. Critical Care, 2012, 16, 455.	2.5	9
43	Influence of Body Mass Index on Inflammatory Profile at Admission in Critically Ill Septic Patients. International Journal of Inflammation, 2015, 2015, 1-6.	0.9	9
44	Time Course and Role of Exercise-Induced Cytokines in Muscle Damage and Repair After a Marathon Race. Frontiers in Physiology, 2021, 12, 752144.	1.3	9
45	Small Interfering RNA Targeting Focal Adhesion Kinase Prevents Cardiac Dysfunction in Endotoxemia. Shock, 2012, 37, 77-84.	1.0	8
46	Inflammatory Response. Shock, 2013, 39, 5-9.	1.0	8
47	Decreased Parathyroid Hormone Levels Despite Persistent Hypocalcemia in Patients with Kidney Failure Recovering from Septic Shock. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2013, 13, 135-142.	0.6	8
48	Endothelial injury in COVID-19 and septic patients. Microvascular Research, 2022, 140, 104303.	1.1	7
49	Evolution of Biomarkers of Atherogenic Risk in Liver Transplantation Recipients. Transplantation Proceedings, 2018, 50, 3650-3655.	0.3	6
50	Pathological pulmonary vascular remodeling is induced by type V collagen in a model of scleroderma. Pathology Research and Practice, 2021, 220, 153382.	1.0	6
51	Neuropeptide Downregulation in Sepsis. Inflammation, 2014, 37, 142-145.	1.7	5
52	Proteomic profiling identifies N-acetylmuramoyl-alanine amidase as a novel biomarker of sepsis. Biomarkers in Medicine, 2016, 10, 1225-1229.	0.6	5
53	Analysis of inflammatory and metabolic biomarkers in patients submitted to abdominoplasty after bariatric surgery. Acta Cirurgica Brasileira, 2019, 34, e201900506.	0.3	4
54	HLA-A*31 as a marker of genetic susceptibility to sepsis. Revista Brasileira De Terapia Intensiva, 2013, 25, 284-9.	0.1	4

#	ARTICLE	IF	CITATIONS
55	Nonspecific blockade of vascular free radical signals by methylated arginine analogues. Brazilian Journal of Medical and Biological Research, 1998, 31, 749-755.	0.7	3
56	Purine nucleotides reduce superoxide production by nitric oxide synthase in a murine sepsis model. Brazilian Journal of Medical and Biological Research, 2009, 42, 1050-1057.	0.7	3
57	Reduction of venous pressure during the resection of liver metastases compromises enteric blood flow: IGFBP-1 as a novel biomarker of intestinal barrier injury. Clinics, 2017, 72, 645-648.	0.6	3
58	Superoxid dismutase activity in portal vein endothelium after partial liver resection. Acta Cirurgica Brasileira, 2013, 28, 646-651.	0.3	2
59	OBESITY, INFLAMMATION, VASCULAR REACTIVITY, AND CARDIOCIRCULATORY EVENTS. Clinics, 2007, 62, 357-358.	0.6	2
60	Banana green peels extract protects against nonalcoholic fatty liver disease in high-fat-fed mice through modulation of lipid metabolism and inflammation. Phytotherapy Research, 2022, , .	2.8	2
61	Hypertonic solution-induced preconditioning reduces inflammation and mortality rate. Journal of Inflammation, 2019, 16, 16.	1.5	1
62	Short-term Obesity Worsens Heart Inflammation and Disrupts Mitochondrial Biogenesis and Function in an Experimental Model of Endotoxemia. Inflammation, 2022, , 1.	1.7	1
63	Is there a role for endothelin in hypertension?. European Journal of Pharmacology, 1990, 183, 1813-1814.	1.7	0
64	668 Yo Jyo Hen Shi Ko (YHK) in the prevention of non-alcoholic steatohepatitis induced by different diets in ob/ob mice: Decrease of oxidative stress. Journal of Hepatology, 2006, 44, S247.	1.8	0
65	Gastric Cytokines, Gastric Microbial Overgrowth and Weight Loss After Anti-Obesity Gastroplasty. Gastrointestinal Endoscopy, 2006, 63, AB172.	0.5	0
66	Cardiovascular risk and coronary artery calcium score after liver transplantation: study at fourth year. Journal of Hepatology, 2017, 66, S439.	1.8	0
67	Liver Resection Induces Acute Intestinal Barrier Dysfunction IGFBP-1 as a Novel Biomarker of Intestinal Injury. Gastroenterology, 2017, 152, S1255.	0.6	0
68	High serum levels of fatty acid-binding protein 7 in diabetic rats with experimental sepsis. European Journal of Inflammation, 2018, 16, 205873921876423.	0.2	0
69	Cathelicidin protects mice from Rhabdomyolysis-induced Acute Kidney Injury. International Journal of Medical Sciences, 2021, 18, 883-890.	1.1	0
70	IL-10 produced by B1 cells modulates inflammatory response to LPS. FASEB Journal, 2010, 24, lb586.	0.2	0
71	Hypertonic saline acts on septic lung remodeling through nitric oxide-induced FAK activation pathway. FASEB Journal, 2013, 27, lb443.	0.2	0
72	Inflammatory and antioxidant response in obese septic shock patients. FASEB Journal, 2013, 27, 868.3.	0.2	0

#	ARTICLE	IF	CITATIONS
73	Investigation of immunological changes in mice subjected to animal model of sepsis. FASEB Journal, 2013, 27, lb451.	0.2	0