Bruno Kotska RodiÃ±o-Janeiro

List of Publications by Year
in descending order

36 papers	1,248 citations	394286 19 h-index	377752 34 g-index
38 all docs	38 docs citations	38 times ranked	1931 citing authors

#	Article	IF	Citations
1	Emergence of 16S rRNA methyltransferases among carbapenemase-producing Enterobacterales in Spain studied by whole-genome sequencing. International Journal of Antimicrobial Agents, 2022, 59, 106456.	1.1	11
2	Modeling the number of people infected with SARS-COV-2 from wastewater viral load in Northwest Spain. Science of the Total Environment, 2022, 811, 152334.	3.9	42
3	Eosinophils in the Gastrointestinal Tract: Key Contributors to Neuro-Immune Crosstalk and Potential Implications in Disorders of Brain-Gut Interaction. Cells, 2022, 11, 1644.	1.8	7
4	Activity of imipenem/relebactam against a Spanish nationwide collection of carbapenemase-producing Enterobacterales. Journal of Antimicrobial Chemotherapy, 2021, 76, 1498-1510.	1.3	27
5	An Improved Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry Data Analysis Pipeline for the Identification of Carbapenemase-Producing Klebsiella pneumoniae. Journal of Clinical Microbiology, 2021, 59, e0080021.	1.8	9
6	Occurrence of the p019 Gene in the bla _{KPC} -Harboring Plasmids: Adverse Clinical Impact for Direct Tracking of KPC-Producing Klebsiella pneumoniae by Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2021, 59, e0023821.	1.8	6
7	Rapid evolutionary turnover of mobile genetic elements drives bacterial resistance to phages. Science, 2021, 374, 488-492.	6.0	96
8	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.	1.6	21
9	Kpi, a chaperone-usher pili system associated with the worldwide-disseminated high-risk clone Klebsiella pneumoniae ST-15. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17249-17259.	3.3	23
10	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.	0.2	16
11	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.	1.6	7
12	A Review of Microbiota and Irritable Bowel Syndrome: Future in Therapies. Advances in Therapy, 2018, 35, 289-310.	1.3	152
13	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.	1.6	18
14	Epithelial immunity: priming defensive responses in the intestinal mucosa. American Journal of Physiology - Renal Physiology, 2018, 314, G247-G255.	1.6	22
15	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.	6.1	105
16	Acute Stress Impacts Clock Genes and Barrier Integrity in the Intestinal Mucosa in Health. Gastroenterology, 2017, 152, S919.	0.6	0
17	Integrated Multi-Omic Analysis Reveals Female Predominance of Deregulated Mucosal Actin Depolymerization by Decreased Tesk1-Mediated CFL1-Phosphorylation in IBS-D. Gastroenterology, 2017, 152, S721.	0.6	0
18	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.	1.6	40

#	Article	IF	Citations
19	Stress Induces Specific Gender-Related Molecular Alterations in Barrier Regulatory Genes in the Jejunal Mucosa of Healthy. Gastroenterology, 2017, 152, S720-S721.	0.6	0
20	Endothelial progenitor cells mobilisation after percutaneous coronary intervention: a pilot study. British Journal of Biomedical Science, 2016, 73, 194-200.	1.2	3
21	Key structural and functional differences between early and advanced glycation products. Journal of Molecular Endocrinology, 2016, 56, 23-37.	1.1	29
22	Role of Corticotropin-releasing Factor in Gastrointestinal Permeability. Journal of Neurogastroenterology and Motility, 2015, 21, 033-050.	0.8	84
23	Glycated human serum albumin induces NF-Î²B activation and endothelial nitric oxide synthase uncoupling in human umbilical vein endothelial cells. Journal of Diabetes and Its Complications, 2015, 29, 984-992.	1.2	13
24	Advanced glycation end-products as long-term predictors of death and reinfarction after an acute coronary syndrome. Biomarkers in Medicine, 2015, 9, 209-216.	0.6	8
25	Increased humoral immunity in the jejunum of diarrhoea-predominant irritable bowel syndrome associated with clinical manifestations. Gut, 2015, 64, 1379-1388.	6.1	94
26	Statins modulate feedback regulation mechanisms between advanced glycation end-products and C-reactive protein: Evidence in patients with acute myocardial infarction. European Journal of Pharmaceutical Sciences, 2013, 49, 512-518.	1.9	9
27	Current status of NADPH oxidase research in cardiovascular pharmacology. Vascular Health and Risk Management, 2013, 9, 401.	1.0	42
28	Fluorescent Advanced Glycation End Products and Their Soluble Receptor: The Birth of New Plasmatic Biomarkers for Risk Stratification of Acute Coronary Syndrome. PLoS ONE, 2013, 8, e74302.	1.1	41
29	Evidence for a role of advanced glycation end products in atrial fibrillation. International Journal of Cardiology, 2012, 157, 397-402.	0.8	43
30	Advanced glycation end products: A mysterious shadow beyond the relationship between HbA1c and atrial fibrillation. International Journal of Cardiology, 2012, 157, 441.	0.8	3
31	Predictive value of advanced glycation end products for the development of post-infarction heart failure: a preliminary report. Cardiovascular Diabetology, 2012, 11, 102.	2.7	25
32	Procyanidins from grape pomace are suitable inhibitors of human endothelial NADPH oxidase. Journal of Cellular Biochemistry, 2012, 113, 1386-1396.	1.2	42
33	Relation of Soluble Receptor for Advanced Glycation End Products to Predict Mortality in Patients With Chronic Heart Failure Independently of Seattle Heart Failure Score. American Journal of Cardiology, 2011, 107, 938-944.	0.7	30
34	Pravastatin Counteracts Angiotensin II-Induced Upregulation and Activation of NADPH Oxidase at Plasma Membrane of Human Endothelial Cells. Journal of Cardiovascular Pharmacology, 2010, 55, 203-212.	0.8	39
35	Glycated albumin, a precursor of advanced glycation endâ€products, upâ€regulates NADPH oxidase and enhances oxidative stress in human endothelial cells: molecular correlate of diabetic vasculopathy. Diabetes/Metabolism Research and Reviews, 2010, 26, 550-558.	1.7	79
36	Soluble receptor of advanced glycation end products levels are related to ischaemic aetiology and extent of coronary disease in chronic heart failure patients, independent of advanced glycation end products levels. European Journal of Heart Failure, 2010, 12, 1092-1100.	2.9	59