

# Bruno Kotska RodiÃ±o-Janeiro

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A Review of Microbiota and Irritable Bowel Syndrome: Future in Therapies. <i>Advances in Therapy</i> , 2018, 35, 289-310.	1.3	152
2	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. <i>Gut</i> , 2017, 66, 1537.1-1538.	6.1	105
3	Rapid evolutionary turnover of mobile genetic elements drives bacterial resistance to phages. <i>Science</i> , 2021, 374, 488-492.	6.0	96
4	Increased humoral immunity in the jejunum of diarrhoea-predominant irritable bowel syndrome associated with clinical manifestations. <i>Gut</i> , 2015, 64, 1379-1388.	6.1	94
5	Role of Corticotropin-releasing Factor in Gastrointestinal Permeability. <i>Journal of Neurogastroenterology and Motility</i> , 2015, 21, 033-050.	0.8	84
6	Glycated albumin, a precursor of advanced glycation end products, upregulates NADPH oxidase and enhances oxidative stress in human endothelial cells: molecular correlate of diabetic vasculopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 550-558.	1.7	79
7	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. <i>European Journal of Heart Failure</i> , 2010, 12, 1092-1100.	2.9	59
8	Evidence for a role of advanced glycation end products in atrial fibrillation. <i>International Journal of Cardiology</i> , 2012, 157, 397-402.	0.8	43
9	Procyanidins from grape pomace are suitable inhibitors of human endothelial NADPH oxidase. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1386-1396.	1.2	42
10	Current status of NADPH oxidase research in cardiovascular pharmacology. <i>Vascular Health and Risk Management</i> , 2013, 9, 401.	1.0	42
11	Modeling the number of people infected with SARS-COV-2 from wastewater viral load in Northwest Spain. <i>Science of the Total Environment</i> , 2022, 811, 152334.	3.9	42
12	Fluorescent Advanced Glycation End Products and Their Soluble Receptor: The Birth of New Plasmatic Biomarkers for Risk Stratification of Acute Coronary Syndrome. <i>PLoS ONE</i> , 2013, 8, e74302.	1.1	41
13	Downregulation of mucosal mast cell activation and immune response in diarrhoea-irritable bowel syndrome by oral disodium cromoglycate: A pilot study. <i>United European Gastroenterology Journal</i> , 2017, 5, 887-897.	1.6	40
14	Pravastatin Counteracts Angiotensin II-Induced Upregulation and Activation of NADPH Oxidase at Plasma Membrane of Human Endothelial Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2010, 55, 203-212.	0.8	39
15	Relation of Soluble Receptor for Advanced Glycation End Products to Predict Mortality in Patients With Chronic Heart Failure Independently of Seattle Heart Failure Score. <i>American Journal of Cardiology</i> , 2011, 107, 938-944.	0.7	30
16	Key structural and functional differences between early and advanced glycation products. <i>Journal of Molecular Endocrinology</i> , 2016, 56, 23-37.	1.1	29
17	Activity of imipenem/relebactam against a Spanish nationwide collection of carbapenemase-producing Enterobacterales. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1498-1510.	1.3	27
18	Predictive value of advanced glycation end products for the development of post-infarction heart failure: a preliminary report. <i>Cardiovascular Diabetology</i> , 2012, 11, 102.	2.7	25

#	ARTICLE	IF	CITATIONS
19	Kpi, a chaperone-usher pili system associated with the worldwide-disseminated high-risk clone <i>Klebsiella pneumoniae</i> ST-15. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17249-17259.	3.3	23
20	Epithelial immunity: priming defensive responses in the intestinal mucosa. American Journal of Physiology - Renal Physiology, 2018, 314, G247-G255.	1.6	22
21	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
22	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
23	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
24	Glycated human serum albumin induces NF- $\kappa$ B 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
25	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
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	An Improved Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Data Analysis Pipeline for the Identification of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> . Journal of Clinical Microbiology, 2021, 59, e0080021.	1.8	9
28	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
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.	1.6	7
30	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
31	Occurrence of the <i>pO19</i> Gene in the <i>bla</i> <sub>KPC</sub> -Harboring Plasmids: Adverse Clinical Impact for Direct Tracking of KPC-Producing <i>Klebsiella pneumoniae</i> by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2021, 59, e0023821.	1.8	6
32	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
33	Endothelial progenitor cells mobilisation after percutaneous coronary intervention: a pilot study. British Journal of Biomedical Science, 2016, 73, 194-200.	1.2	3
34	Acute Stress Impacts Clock Genes and Barrier Integrity in the Intestinal Mucosa in Health. Gastroenterology, 2017, 152, S919.	0.6	0
35	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
36	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