Biswajit Khatua

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2616745/publications.pdf

Version: 2024-02-01

		759233	752698
20	638	12	20
papers	citations	h-index	g-index

21	21	21	846
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obesity and pancreatitis. Current Opinion in Gastroenterology, 2017, 33, 374-382.	2.3	126
2	Sialoglycoproteins adsorbed byPseudomonas aeruginosafacilitate their survival by impeding neutrophil extracellular trap through siglec-9. Journal of Leukocyte Biology, 2012, 91, 641-655.	3.3	84
3	Pancreatic triglyceride lipase mediates lipotoxic systemic inflammation. Journal of Clinical Investigation, 2020, 130, 1931-1947.	8.2	78
4	Sialic acids acquired by Pseudomonas aeruginosa are involved in reduced complement deposition and siglec mediated hostâ€cell recognition. FEBS Letters, 2010, 584, 555-561.	2.8	66
5	Mortality From Coronavirus Disease 2019 Increases With Unsaturated Fat and May Be Reduced by Early Calcium and Albumin Supplementation. Gastroenterology, 2020, 159, 1015-1018.e4.	1.3	55
6	Adipose saturation reduces lipotoxic systemic inflammation and explains the obesity paradox. Science Advances, 2021, 7, .	10.3	32
7	Mutations in Subunit Interface and B-cell Epitopes Improve Antileukemic Activities of Escherichia coli Asparaginase-II. Journal of Biological Chemistry, 2014, 289, 3555-3570.	3.4	31
8	Mechanistic basis and therapeutic relevance of hypocalcemia during severe COVID-19 infection. Endocrine, 2020, 70, 461-462.	2.3	26
9	Ringerâ€™s Lactate Prevents Early Organ Failure by Providing Extracellular Calcium. Journal of Clinical Medicine, 2020, 9, 263.	2.4	26
10	Sialic acids siglec interaction: a unique strategy to circumvent innate immune response by pathogens. Indian Journal of Medical Research, 2013, 138, 648-62.	1.0	25
11	Sialylation of Outer Membrane Porin Protein D: A Mechanistic Basis of Antibiotic Uptake in Pseudomonas aeruginosa. Molecular and Cellular Proteomics, 2014, 13, 1412-1428.	3.8	17
12	Sialic Acid-Siglec-E Interactions During Pseudomonas aeruginosa Infection of Macrophages Interferes With Phagosome Maturation by Altering Intracellular Calcium Concentrations. Frontiers in Immunology, 2020, 11, 332.	4.8	16
13	Carboxyl Ester Lipase May Not Mediate Lipotoxic Injury during Severe Acute Pancreatitis. American Journal of Pathology, 2019, 189, 1226-1240.	3.8	12
14	Multimodal Transgastric Local Pancreatic Hypothermia Reduces Severity of Acute Pancreatitis in Rats and Increases Survival. Gastroenterology, 2019, 156, 735-747.e10.	1.3	12
15	Evidence showing lipotoxicity worsens outcomes in covid-19 patients and insights about the underlying mechanisms. IScience, 2022, 25, 104322.	4.1	12
16	Pathophysiology and Biomarker Potential of Fatty Acid Ethyl Ester Elevation During Alcoholic Pancreatitis. Gastroenterology, 2021, 161, 1513-1525.	1.3	10
17	Hypocalcemia and hypoalbuminemia during COVID-19 infection: Opportunities for therapeutic intervention. Journal of Infection and Public Health, 2020, 13, 1887.	4.1	3
18	Chemokines in ICU Delirium: An Exploratory Study. , 2022, 4, e0729.		3

#	Article	IF	Citations
19	Thermodynamic interference with bile acid demicelleization reduces systemic entry and injury during cholestasis. Scientific Reports, 2020, 10, 8462.	3.3	2
20	The Extracellular Ca 2+ Provided by Ringer's Lactate but Not Lactate Reduces Necrosis and Improves Survival During Severe Acute Pancreatitis. Gastroenterology, 2017, 152, S893.	1.3	1