

# Biswajit Khatua

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

638  
citations

758635

12  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

846  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence showing lipotoxicity worsens outcomes in covid-19 patients and insights about the underlying mechanisms. <i>IScience</i> , 2022, 25, 104322.	1.9	12
2	Chemokines in ICU Delirium: An Exploratory Study. , 2022, 4, e0729.		3
3	Pathophysiology and Biomarker Potential of Fatty Acid Ethyl Ester Elevation During Alcoholic Pancreatitis. <i>Gastroenterology</i> , 2021, 161, 1513-1525.	0.6	10
4	Adipose saturation reduces lipotoxic systemic inflammation and explains the obesity paradox. <i>Science Advances</i> , 2021, 7, .	4.7	32
5	Mechanistic basis and therapeutic relevance of hypocalcemia during severe COVID-19 infection. <i>Endocrine</i> , 2020, 70, 461-462.	1.1	26
6	Hypocalcemia and hypoalbuminemia during COVID-19 infection: Opportunities for therapeutic intervention. <i>Journal of Infection and Public Health</i> , 2020, 13, 1887.	1.9	3
7	Mortality From Coronavirus Disease 2019 Increases With Unsaturated Fat and May Be Reduced by Early Calcium and Albumin Supplementation. <i>Gastroenterology</i> , 2020, 159, 1015-1018.e4.	0.6	55
8	Sialic Acid-Siglec-E Interactions During <i>Pseudomonas aeruginosa</i> Infection of Macrophages Interferes With Phagosome Maturation by Altering Intracellular Calcium Concentrations. <i>Frontiers in Immunology</i> , 2020, 11, 332.	2.2	16
9	Ringer's Lactate Prevents Early Organ Failure by Providing Extracellular Calcium. <i>Journal of Clinical Medicine</i> , 2020, 9, 263.	1.0	26
10	Thermodynamic interference with bile acid demicelleization reduces systemic entry and injury during cholestasis. <i>Scientific Reports</i> , 2020, 10, 8462.	1.6	2
11	Pancreatic triglyceride lipase mediates lipotoxic systemic inflammation. <i>Journal of Clinical Investigation</i> , 2020, 130, 1931-1947.	3.9	78
12	Carboxyl Ester Lipase May Not Mediate Lipotoxic Injury during Severe Acute Pancreatitis. <i>American Journal of Pathology</i> , 2019, 189, 1226-1240.	1.9	12
13	Multimodal Transgastric Local Pancreatic Hypothermia Reduces Severity of Acute Pancreatitis in Rats and Increases Survival. <i>Gastroenterology</i> , 2019, 156, 735-747.e10.	0.6	12
14	Obesity and pancreatitis. <i>Current Opinion in Gastroenterology</i> , 2017, 33, 374-382.	1.0	126
15	The Extracellular Ca <sup>2+</sup> Provided by Ringer's Lactate but Not Lactate Reduces Necrosis and Improves Survival During Severe Acute Pancreatitis. <i>Gastroenterology</i> , 2017, 152, S893.	0.6	1
16	Sialylation of Outer Membrane Porin Protein D: A Mechanistic Basis of Antibiotic Uptake in <i>Pseudomonas aeruginosa</i> . <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1412-1428.	2.5	17
17	Mutations in Subunit Interface and B-cell Epitopes Improve Antileukemic Activities of <i>Escherichia coli</i> Asparaginase-II. <i>Journal of Biological Chemistry</i> , 2014, 289, 3555-3570.	1.6	31
18	Sialic acids siglec interaction: a unique strategy to circumvent innate immune response by pathogens. <i>Indian Journal of Medical Research</i> , 2013, 138, 648-62.	0.4	25

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19	Sialoglycoproteins adsorbed by <i>Pseudomonas aeruginosa</i> facilitate their survival by impeding neutrophil extracellular trap through siglec-9. <i>Journal of Leukocyte Biology</i> , 2012, 91, 641-655.	1.5	84
20	Sialic acids acquired by <i>Pseudomonas aeruginosa</i> are involved in reduced complement deposition and siglec mediated host-cell recognition. <i>FEBS Letters</i> , 2010, 584, 555-561.	1.3	66