

Biswajit Khatua

List of Publications by Year in descending order

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

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 | Obesity and pancreatitis. <i>Current Opinion in Gastroenterology</i> , 2017, 33, 374-382. | 1.0 | 126 |
| 2 | 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 |
| 3 | Pancreatic triglyceride lipase mediates lipotoxic systemic inflammation. <i>Journal of Clinical Investigation</i> , 2020, 130, 1931-1947. | 3.9 | 78 |
| 4 | 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 |
| 5 | 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 |
| 6 | Adipose saturation reduces lipotoxic systemic inflammation and explains the obesity paradox. <i>Science Advances</i> , 2021, 7, . | 4.7 | 32 |
| 7 | 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 |
| 8 | Mechanistic basis and therapeutic relevance of hypocalcemia during severe COVID-19 infection. <i>Endocrine</i> , 2020, 70, 461-462. | 1.1 | 26 |
| 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 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Evidence showing lipotoxicity worsens outcomes in covid-19 patients and insights about the underlying mechanisms. <i>IScience</i> , 2022, 25, 104322. | 1.9 | 12 |
| 16 | Pathophysiology and Biomarker Potential of Fatty Acid Ethyl Ester Elevation During Alcoholic Pancreatitis. <i>Gastroenterology</i> , 2021, 161, 1513-1525. | 0.6 | 10 |
| 17 | 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 |
| 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. <i>Scientific Reports</i> , 2020, 10, 8462. | 1.6 | 2 |
| 20 | The Extracellular Ca ²⁺ 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 |