

# Partha Chakrabarti

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,224  
citations

567281

15  
h-index

377865

34  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2246  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Distinct pathoclinical clusters among patients with uncontrolled type 2 diabetes: results from a prospective study in rural India. <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002654.                                   | 2.8 | 3         |
| 2  | Ex Vivo Dual-Hit Method for Inflammasome Activation in Liver. <i>Methods in Molecular Biology</i> , 2022, 2455, 255-265.   | 0.9 | 0         |
| 3  | A machine learning-based approach to determine infection status in recipients of BBV152 (Covaxin) whole-virion inactivated SARS-CoV-2 vaccine for serological surveys. <i>Computers in Biology and Medicine</i> , 2022, 146, 105419. | 7.0 | 8         |
| 4  | Identification and epidemiological characterization of Type-2 diabetes sub-population using an unsupervised machine learning approach. <i>Nutrition and Diabetes</i> , 2022, 12, .   | 3.2 | 12        |
| 5  | Incretins in fibrocalculous pancreatic diabetes: A unique subtype of pancreatogenic diabetes. <i>Journal of Diabetes</i> , 2021, 13, 506-511.  | 1.8 | 1         |
| 6  | Insights from a Pan India Sero-Epidemiological survey (Phenome-India Cohort) for SARS-CoV2. <i>ELife</i> , 2021, 10, .   | 6.0 | 21        |
| 7  | Prion-derived tetrapeptide stabilizes thermolabile insulin via conformational trapping. <i>IScience</i> , 2021, 24, 102573.  | 4.1 | 6         |
| 8  | Genomic Surveillance and Phylodynamic Analyses Reveal the Emergence of Novel Mutations and Co-mutation Patterns Within SARS-CoV-2 Variants Prevalent in India. <i>Frontiers in Microbiology</i> , 2021, 12, 703933.                  | 3.5 | 5         |
| 9  | A nexus of miR-1271, PAX4 and ALK/RYK influences the cytoskeletal architectures in Alzheimer's Disease and Type 2 Diabetes. <i>Biochemical Journal</i> , 2021, 478, 3297-3317.   | 3.7 | 14        |
| 10 | Proteasome dysfunction under compromised redox metabolism dictates liver injury in NASH through ASK1/PPAR $\gamma$ binodal complementary modules. <i>Redox Biology</i> , 2021, 45, 102043.   | 9.0 | 14        |
| 11 | Inhibition of extracellular vesicle-associated MMP2 abrogates intercellular hepatic miR-122 transfer to liver macrophages and curtails inflammation. <i>IScience</i> , 2021, 24, 103428.   | 4.1 | 6         |
| 12 | Subcutaneous amyloidoma models for screening potential anti-fibrillating agents in vivo. <i>STAR Protocols</i> , 2021, 2, 101027.  | 1.2 | 0         |
| 13 | Suppression of poised oncogenes by ZMYND8 promotes chemo-sensitization. <i>Cell Death and Disease</i> , 2020, 11, 1073.  | 6.3 | 11        |
| 14 | Metabolic impairment in response to early induction of C/EBP $\beta$ leads to compromised cardiac function during pathological hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 139, 148-163.                | 1.9 | 9         |
| 15 | Resveratrol as a nontoxic excipient stabilizes insulin in a bioactive hexameric form. <i>Journal of Computer-Aided Molecular Design</i> , 2020, 34, 915-927.   | 2.9 | 4         |
| 16 | DBC1, p300, HDAC3, and Siah1 coordinately regulate ELL stability and function for expression of its target genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6509-6520.     | 7.1 | 19        |
| 17 | Increased Plasma Dipeptidyl Peptidase-4 (DPP4) Activity Is an Obesity-Independent Parameter for Glycemic Deregulation in Type 2 Diabetes Patients. <i>Frontiers in Endocrinology</i> , 2019, 10, 505.                                | 3.5 | 27        |
| 18 | PDF promotes nuclear degradation of ATGL through COP1. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 806-811.  | 2.1 | 15        |

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|----|---|-----|-----------|
| 19 | Impaired compensatory hyperinsulinemia among nonobese type 2 diabetes patients: a cross-sectional study. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881988902.   | 3.2 | 5         |
| 20 | Significance of circulatory DPP4 activity in metabolic diseases. <i>IUBMB Life</i> , 2018, 70, 112-119.   | 3.4 | 65        |
| 21 | Inhibition of mTOR complexes protects cancer cells from glutamine starvation induced cell death by restoring Akt stability. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2040-2052.  | 3.8 | 8         |
| 22 | Inflammasome activation in Kupffer cells confers a protective response in nonalcoholic steatohepatitis through pigment epithelium-derived factor expression. <i>FASEB Journal</i> , 2018, 32, 6510-6524.  | 0.5 | 10        |
| 23 | Quinoline Glycomimetic Conjugates Reducing Lipogenesis and Lipid Accumulation in Hepatocytes. <i>ChemBioChem</i> , 2018, 19, 1720-1726.   | 2.6 | 1         |
| 24 | Chromatin reader ZMYND8 is a key target of all trans retinoic acid-mediated inhibition of cancer cell proliferation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 450-459.   | 1.9 | 21        |
| 25 | Dual histone reader ZMYND8 inhibits cancer cell invasion by positively regulating epithelial genes. <i>Biochemical Journal</i> , 2017, 474, 1919-1934.  | 3.7 | 15        |
| 26 | KLK5 induces shedding of DPP4 from circulatory Th17 cells in type 2 diabetes. <i>Molecular Metabolism</i> , 2017, 6, 1529-1539.   | 6.5 | 44        |
| 27 | Ubiquitin Ligase COP1 Controls Hepatic Fat Metabolism by Targeting ATGL for Degradation. <i>Diabetes</i> , 2016, 65, 3561-3572.   | 0.6 | 49        |
| 28 | Adipose Recruitment and Activation of Plasmacytoid Dendritic Cells Fuel Metaflammation. <i>Diabetes</i> , 2016, 65, 3440-3452.  | 0.6 | 89        |
| 29 | The role of mTOR in lipid homeostasis and diabetes progression. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2015, 22, 340-346.  | 2.3 | 39        |
| 30 | Insulin Inhibits Lipolysis in Adipocytes via the Evolutionarily Conserved mTORC1-Egr1-ATGL-Mediated Pathway. <i>Molecular and Cellular Biology</i> , 2013, 33, 3659-3666.   | 2.3 | 130       |
| 31 | Adipose Triglyceride Lipase: A New Target in the Regulation of Lipolysis by Insulin. <i>Current Diabetes Reviews</i> , 2011, 7, 270-277.  | 1.3 | 27        |
| 32 | SIRT1 controls lipolysis in adipocytes via FOXO1-mediated expression of ATGL. <i>Journal of Lipid Research</i> , 2011, 52, 1693-1701.   | 4.2 | 144       |
| 33 | Promoting Adipose Specificity: The Adiponectin Promoter. <i>Endocrinology</i> , 2010, 151, 2408-2410.   | 2.8 | 9         |
| 34 | Mammalian Target of Rapamycin Complex 1 Suppresses Lipolysis, Stimulates Lipogenesis, and Promotes Fat Storage. <i>Diabetes</i> , 2010, 59, 775-781.  | 0.6 | 190       |
| 35 | FoxO1 Controls Insulin-dependent Adipose Triglyceride Lipase (ATGL) Expression and Lipolysis in Adipocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 13296-13300.  | 3.4 | 176       |
| 36 | The Mammalian Target of Rapamycin Complex 1 Regulates Leptin Biosynthesis in Adipocytes at the Level of Translation: The Role of the 5' Untranslated Region in the Expression of Leptin Messenger Ribonucleic Acid. <i>Molecular Endocrinology</i> , 2008, 22, 2260-2267. | 3.7 | 20        |