

Partha Chakrabarti

List of Publications by Year in descending order

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36
papers

1,224
citations

567281

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docs citations

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times ranked

2246
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian Target of Rapamycin Complex 1 Suppresses Lipolysis, Stimulates Lipogenesis, and Promotes Fat Storage. <i>Diabetes</i> , 2010, 59, 775-781.	0.6	190
2	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
3	SIRT1 controls lipolysis in adipocytes via FOXO1-mediated expression of ATGL. <i>Journal of Lipid Research</i> , 2011, 52, 1693-1701.	4.2	144
4	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
5	Adipose Recruitment and Activation of Plasmacytoid Dendritic Cells Fuel Metaflammation. <i>Diabetes</i> , 2016, 65, 3440-3452.	0.6	89
6	Significance of circulatory DPP4 activity in metabolic diseases. <i>IUBMB Life</i> , 2018, 70, 112-119.	3.4	65
7	Ubiquitin Ligase COP1 Controls Hepatic Fat Metabolism by Targeting ATGL for Degradation. <i>Diabetes</i> , 2016, 65, 3561-3572.	0.6	49
8	KLK5 induces shedding of DPP4 from circulatory Th17 cells in type 2 diabetes. <i>Molecular Metabolism</i> , 2017, 6, 1529-1539.	6.5	44
9	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
10	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
11	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
12	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
13	Insights from a Pan India Sero-Epidemiological survey (Phenome-India Cohort) for SARS-CoV2. <i>ELife</i> , 2021, 10, .	6.0	21
14	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
15	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
16	Dual histone reader ZMYND8 inhibits cancer cell invasion by positively regulating epithelial genes. <i>Biochemical Journal</i> , 2017, 474, 1919-1934.	3.7	15
17	PEDF promotes nuclear degradation of ATGL through COP1. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 806-811.	2.1	15
18	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

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19	Proteasome dysfunction under compromised redox metabolism dictates liver injury in NASH through ASK1/PPAR γ binodal complementary modules. <i>Redox Biology</i> , 2021, 45, 102043.	9.0	14
20	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
21	Suppression of poised oncogenes by ZMYND8 promotes chemo-sensitization. <i>Cell Death and Disease</i> , 2020, 11, 1073.	6.3	11
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	Promoting Adipose Specificity: The Adiponectin Promoter. <i>Endocrinology</i> , 2010, 151, 2408-2410.	2.8	9
24	Metabolic impairment in response to early induction of C/EBP β leads to compromised cardiac function during pathological hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 139, 148-163.	1.9	9
25	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
26	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
27	Prion-derived tetrapeptide stabilizes thermolabile insulin via conformational trapping. <i>IScience</i> , 2021, 24, 102573.	4.1	6
28	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
29	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
30	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
31	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
32	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
33	Quinoline-Glycomimetic Conjugates Reducing Lipogenesis and Lipid Accumulation in Hepatocytes. <i>ChemBioChem</i> , 2018, 19, 1720-1726.	2.6	1
34	Incretins in fibrocalculous pancreatic diabetes: A unique subtype of pancreatogenic diabetes. <i>Journal of Diabetes</i> , 2021, 13, 506-511.	1.8	1
35	Ex Vivo Dual-Hit Method for Inflammasome Activation in Liver. <i>Methods in Molecular Biology</i> , 2022, 2455, 255-265.	0.9	0
36	Subcutaneous amyloidoma models for screening potential anti-fibrillating agents in vivo. <i>STAR Protocols</i> , 2021, 2, 101027.	1.2	0