

Dipanjan Chanda

List of Publications by Year in descending order

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39
papers

2,242
citations

218592

26
h-index

330025

37
g-index

40
all docs

40
docs citations

40
times ranked

4208
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidant, antioxidant and physical exercise. <i>Molecular and Cellular Biochemistry</i> , 2003, 253, 307-312.	1.4	189
2	Hepatic Insulin Signaling Is Required for Obesity-Dependent Expression of SREBP-1c mRNA but Not for Feeding-Dependent Expression. <i>Cell Metabolism</i> , 2012, 15, 873-884.	7.2	172
3	The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors. <i>Nature Immunology</i> , 2011, 12, 742-751.	7.0	167
4	Regulation of Hepatic Gluconeogenesis by an ER-Bound Transcription Factor, CREBH. <i>Cell Metabolism</i> , 2010, 11, 331-339.	7.2	166
5	Cross-talk between Two Essential Nutrient-sensitive Enzymes. <i>Journal of Biological Chemistry</i> , 2014, 289, 10592-10606.	1.6	154
6	AMPK-dependent Repression of Hepatic Gluconeogenesis via Disruption of CREB-CRTC2 Complex by Orphan Nuclear Receptor Small Heterodimer Partner. <i>Journal of Biological Chemistry</i> , 2010, 285, 32182-32191.	1.6	130
7	PDK4 Augments ER-Mitochondria Contact to Dampen Skeletal Muscle Insulin Signaling During Obesity. <i>Diabetes</i> , 2019, 68, 571-586.	0.3	116
8	Molecular Basis of Endocrine Regulation by Orphan Nuclear Receptor Small Heterodimer Partner. <i>Endocrine Journal</i> , 2008, 55, 253-268.	0.7	97
9	Estrogen-related Receptor β (ERR β) Is a Novel Transcriptional Regulator of Phosphatidic Acid Phosphatase, LIPIN1, and Inhibits Hepatic Insulin Signaling. <i>Journal of Biological Chemistry</i> , 2011, 286, 38035-38042.	1.6	70
10	The endocannabinoid system: Overview of an emerging multi-faceted therapeutic target. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 140, 51-56.	1.0	70
11	Glucose stimulates cholesterol 7 α -hydroxylase gene transcription in human hepatocytes. <i>Journal of Lipid Research</i> , 2010, 51, 832-842.	2.0	67
12	Structure and Function of the Atypical Orphan Nuclear Receptor Small Heterodimer Partner. <i>International Review of Cytology</i> , 2007, 261, 117-158.	6.2	64
13	Metformin ameliorates IL-6-induced hepatic insulin resistance via induction of orphan nuclear receptor small heterodimer partner (SHP) in mouse models. <i>Diabetologia</i> , 2012, 55, 1482-1494.	2.9	61
14	Post-translational modifications of CD36 (SR-B2): Implications for regulation of myocellular fatty acid uptake. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2253-2258.	1.8	61
15	Fenofibrate differentially regulates plasminogen activator inhibitor-1 gene expression via adenosine monophosphate-activated protein kinase-dependent induction of orphan nuclear receptor small heterodimer partner. <i>Hepatology</i> , 2009, 50, 880-892.	3.6	58
16	Cannabinoid Receptor Type 1 (CB1R) Signaling Regulates Hepatic Gluconeogenesis via Induction of Endoplasmic Reticulum-bound Transcription Factor cAMP-responsive Element-binding Protein H (CREBH) in Primary Hepatocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 27971-27979.	1.6	55
17	Hepatocyte Growth Factor Family Negatively Regulates Hepatic Gluconeogenesis via Induction of Orphan Nuclear Receptor Small Heterodimer Partner in Primary Hepatocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 28510-28521.	1.6	50
18	Transcriptional corepressor SHP recruits SIRT1 histone deacetylase to inhibit LRH-1 transactivation. <i>Nucleic Acids Research</i> , 2010, 38, 4607-4619.	6.5	50

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19	Palmitate-Induced Vacuolar-Type H ⁺ -ATPase Inhibition Feeds Forward Into Insulin Resistance and Contractile Dysfunction. <i>Diabetes</i> , 2017, 66, 1521-1534.	0.3	50
20	Curcumin Differentially Regulates Endoplasmic Reticulum Stress through Transcriptional Corepressor SMILE (Small Heterodimer Partner-interacting Leucine Zipper Protein)-mediated Inhibition of CREBH (cAMP Responsive Element-binding Protein H). <i>Journal of Biological Chemistry</i> , 2011, 286, 41972-41984.	1.6	41
21	The Recruitment of AMP-activated Protein Kinase to Glycogen Is Regulated by Autophosphorylation. <i>Journal of Biological Chemistry</i> , 2015, 290, 11715-11728.	1.6	37
22	Hepatic Cannabinoid Receptor Type 1 Mediates Alcohol-Induced Regulation of Bile Acid Enzyme Genes Expression Via CREBH. <i>PLoS ONE</i> , 2013, 8, e68845.	1.1	36
23	Signaling pathways involved in cardiac energy metabolism. <i>FEBS Letters</i> , 2016, 590, 2364-2374.	1.3	36
24	Activation of Cannabinoid Receptor Type 1 (Cb1r) Disrupts Hepatic Insulin Receptor Signaling via Cyclic AMP-response Element-binding Protein H (Crebh)-mediated Induction of Lipin1 Gene. <i>Journal of Biological Chemistry</i> , 2012, 287, 38041-38049.	1.6	35
25	2-Arachidonoylglycerol ameliorates inflammatory stress-induced insulin resistance in cardiomyocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 7105-7114.	1.6	30
26	Sodium arsenite induces orphan nuclear receptor SHP gene expression via AMP-activated protein kinase to inhibit gluconeogenic enzyme gene expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E368-E379.	1.8	28
27	AMPK-dependent activation of the Cyclin Y/CDK16 complex controls autophagy. <i>Nature Communications</i> , 2020, 11, 1032.	5.8	25
28	Targeting orphan nuclear receptor SHP in the treatment of metabolic diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2010, 14, 453-466.	1.5	20
29	MSP: An emerging player in metabolic syndrome. <i>Cytokine and Growth Factor Reviews</i> , 2015, 26, 75-82.	3.2	19
30	Orphan Nuclear Receptor Err1 ³ Induces C-Reactive Protein Gene Expression through Induction of ER-Bound Bzip Transmembrane Transcription Factor CREBH. <i>PLoS ONE</i> , 2014, 9, e86342.	1.1	18
31	MSP is a negative regulator of inflammation and lipogenesis in ex vivo models of non-alcoholic steatohepatitis. <i>Experimental and Molecular Medicine</i> , 2016, 48, e258-e258.	3.2	17
32	Human embryonic stem cell-derived cardiomyocytes as an in vitro model to study cardiac insulin resistance. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1960-1967.	1.8	14
33	Macrophage Stimulating Protein Enhances Hepatic Inflammation in a NASH Model. <i>PLoS ONE</i> , 2016, 11, e0163843.	1.1	13
34	Small heterodimer partner (SHP) contributes to insulin resistance in cardiomyocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 541-551.	1.2	10
35	The interaction between AMPK ² and the PP1-targeting subunit R6 is dynamically regulated by intracellular glycogen content. <i>Biochemical Journal</i> , 2016, 473, 937-947.	1.7	8
36	Estrogen-Related Receptor 1 ³ Maintains Pancreatic Acinar Cell Function and Identity by Regulating Cellular Metabolism. <i>Gastroenterology</i> , 2022, 163, 239-256.	0.6	7

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37	Assessment of AMPK-Stimulated Cellular Long-Chain Fatty Acid and Glucose Uptake. <i>Methods in Molecular Biology</i> , 2018, 1732, 343-361.	0.4	1
38	PS6 - 2. "Tour de"AMPK": Myocellular cycling of the energy sensor AMPK between free and glycogen-bound states. <i>Nederlands Tijdschrift Voor Diabetologie</i> , 2013, 11, 150-150.	0.0	0
39	Astrocyte glucose metabolism highlights the link between cannabis use and social behavior. <i>Journal of Diabetes Investigation</i> , 2022, 13, 14-16.	1.1	0