

Swarup K Chakrabarti

List of Publications by Year in descending order

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15
papers

1,588
citations

567281

15
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2427
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of 12/15-Lipoxygenase Alters Macrophage and Islet Function in NOD-Alox15null Mice, Leading to Protection against Type 1 Diabetes Development. <i>PLoS ONE</i> , 2013, 8, e56763.	2.5	40
2	12/15-Lipoxygenase signaling in the endoplasmic reticulum stress response. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E654-E665.	3.5	49
3	Functional and pathological roles of the 12- and 15-lipoxygenases. <i>Progress in Lipid Research</i> , 2011, 50, 115-131.	11.6	269
4	Evidence for activation of inflammatory lipoxygenase pathways in visceral adipose tissue of obese Zucker rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E175-E187.	3.5	91
5	Differential expression and localization of 12/15 lipoxygenases in adipose tissue in human obese subjects. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 485-490.	2.1	37
6	The unique hypusine modification of eIF5A promotes islet β cell inflammation and dysfunction in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2156-2170.	8.2	144
7	12/15-Lipoxygenase Products Induce Inflammation and Impair Insulin Signaling in 3T3-L1 Adipocytes. <i>Obesity</i> , 2009, 17, 1657-1663.	3.0	121
8	Pdx1 and BETA2/NeuroD1 Participate in a Transcriptional Complex That Mediates Short-range DNA Looping at the Insulin Gene. <i>Journal of Biological Chemistry</i> , 2008, 283, 8164-8172.	3.4	38
9	Cyclical and Alternating Infusions of Glucose and Intralipid in Rats Inhibit Insulin Gene Expression and Pdx-1 Binding in Islets. <i>Diabetes</i> , 2008, 57, 424-431.	0.6	71
10	The Role of 12/15-Lipoxygenase in the Expression of Interleukin-6 and Tumor Necrosis Factor- α in Macrophages. <i>Endocrinology</i> , 2007, 148, 1313-1322.	2.8	115
11	Role of Chromatin Accessibility in the Occupancy and Transcription of the Insulin Gene by the Pancreatic and Duodenal Homeobox Factor 1. <i>Molecular Endocrinology</i> , 2006, 20, 3133-3145.	3.7	18
12	Pdx-1 Links Histone H3-Lys-4 Methylation to RNA Polymerase II Elongation during Activation of Insulin Transcription. <i>Journal of Biological Chemistry</i> , 2005, 280, 36244-36253.	3.4	83
13	Transcription factors direct the development and function of pancreatic β cells. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 78-84.	7.1	112
14	Covalent Histone Modifications Underlie the Developmental Regulation of Insulin Gene Transcription in Pancreatic β Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 23617-23623.	3.4	131
15	Quantitative Assessment of Gene Targeting in Vitro and in Vivo by the Pancreatic Transcription Factor, Pdx1. <i>Journal of Biological Chemistry</i> , 2002, 277, 13286-13293.	3.4	269