

# 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	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
2	Functional and pathological roles of the 12- and 15-lipoxygenases. <i>Progress in Lipid Research</i> , 2011, 50, 115-131.	11.6	269
3	The unique hypusine modification of eIF5A promotes islet $\beta$ cell inflammation and dysfunction in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2156-2170.	8.2	144
4	Covalent Histone Modifications Underlie the Developmental Regulation of Insulin Gene Transcription in Pancreatic $\beta$ Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 23617-23623.	3.4	131
5	12/15-Lipoxygenase Products Induce Inflammation and Impair Insulin Signaling in 3T3-L1 Adipocytes. <i>Obesity</i> , 2009, 17, 1657-1663.	3.0	121
6	The Role of 12/15-Lipoxygenase in the Expression of Interleukin-6 and Tumor Necrosis Factor- $\alpha$ in Macrophages. <i>Endocrinology</i> , 2007, 148, 1313-1322.	2.8	115
7	Transcription factors direct the development and function of pancreatic $\beta$ cells. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 78-84.	7.1	112
8	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
9	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
10	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
11	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
12	Deletion of 12/15-Lipoxygenase Alters Macrophage and Islet Function in NOD-Alox15 null Mice, Leading to Protection against Type 1 Diabetes Development. <i>PLoS ONE</i> , 2013, 8, e56763.	2.5	40
13	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
14	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
15	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