

Soudamani Singh

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

210
citations

1163117

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1058476

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Experimental diabetes has adverse effects on the differentiation of ventral prostate during sexual maturation of rats. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 287A, 1281-1289.	2.0	50
2	Impact of experimental diabetes and insulin replacement on epididymal secretory products and sperm maturation in albino rats. <i>Journal of Cellular Biochemistry</i> , 2009, 108, 1094-1101.	2.6	41
3	Mast cell regulation of Na-glutamine co-transporters BOAT1 in villus and SN2 in crypt cells during chronic intestinal inflammation. <i>BMC Gastroenterology</i> , 2015, 15, 47.	2.0	21
4	Dietary Supplementation with Vitamin D, Fish Oil or Resveratrol Modulates the Gut Microbiome in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 206.	4.1	16
5	Inducible Nitric Oxide Regulates Brush Border Membrane Na-Glucose Co-transport, but Not Na:H Exchange via p38 MAP Kinase in Intestinal Epithelial Cells. <i>Cells</i> , 2018, 7, 111.	4.1	12
6	Unique regulation of Na-glutamine cotransporter SN2/SNAT5 in rabbit intestinal crypt cells during chronic enteritis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 1443-1451.	3.6	11
7	Cyclooxygenase pathway mediates the inhibition of Na-glutamine co-transporter BOAT1 in rabbit villus cells during chronic intestinal inflammation. <i>PLoS ONE</i> , 2018, 13, e0203552.	2.5	11
8	Inhibition of intestinal villus cell Na/K-ATPase mediates altered glucose and NaCl absorption in obesity-associated diabetes and hypertension. <i>FASEB Journal</i> , 2019, 33, 9323-9333.	0.5	10
9	Moderate Alcohol Consumption Inhibits Sodium-Dependent Glutamine Co-Transport in Rat Intestinal Epithelial Cells in Vitro and Ex Vivo. <i>Nutrients</i> , 2019, 11, 2516.	4.1	9
10	Chronic and selective inhibition of basolateral membrane Na-K-ATPase uniquely regulates brush border membrane Na absorption in intestinal epithelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2015, 308, C650-C656.	4.6	7
11	Mechanisms of Regulation of Transporters of Amino Acid Absorption in Inflammatory Bowel Diseases. <i>Journal of Cellular Biochemistry</i> , 2020, 10, 673-686.		6
12	The Adipose Tissue-Derived Secretome (ADS) in Obesity Uniquely Induces L-Type Amino Acid Transporter 1 (LAT1) and mTOR Signaling in Estrogen-Receptor-Positive Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6706.	4.1	4
13	Molecular Mechanism of Stimulation of Na-K-ATPase by Leukotriene D4 in Intestinal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7569.	4.1	4
14	Moderate Alcohol Consumption Uniquely Regulates Sodium-Dependent Glucose Co-Transport in Rat Intestinal Epithelial Cells In Vitro and In Vivo. <i>Journal of Nutrition</i> , 2020, 150, 747-755.	2.9	2
15	Su1887 Mechanism of Inhibition of Na-Glutamine Co-Transport by Prostaglandin E2 in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2014, 146, S-493.	1.3	1
16	Sa1802 Mechanism of Stimulation of Na-Glutamine Co-Transporter SN2 by LTD4 in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2015, 148, S-336-S-337.	1.3	1
17	550 Unique Mechanism of NaCl Absorption in Obesity - Uncoupling of Traditional Brush Border Membrane Neutral NaCl Absorption in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2016, 150, S116.	1.3	1
18	Stimulation of constitutive nitric oxide uniquely and compensatorily regulates intestinal epithelial cell brush border membrane Na absorption. <i>Physiological Reports</i> , 2019, 7, e14086.	1.7	1

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19	Mo1968 MECHANISM UNDERLYING STIMULATION OF APICAL BOAT1 ACTIVITY IN RAT INTESTINAL VILLUS CELLS IN OBESITY. <i>Gastroenterology</i> , 2020, 158, S-995.	1.3	1
20	Sa1090 PROTEIN KINASE A-ALPHA REGULATES PGE2 MEDIATED INHIBITION OF BOAT1 IN INTESTINAL EPITHELIAL CELLS. <i>Gastroenterology</i> , 2020, 158, S-272.	1.3	1
21	Mo1825 Tumor Necrosis Factor -Alpha Uniquely Regulates Brush Border Membrane Na-Glutamine Co-Transport (BOAT1) in Rat Small Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2012, 142, S-693.	1.3	0
22	Mo1818 Cyclooxygenase Pathway Selectively Reverses Altered Na-Glutamine Co-Transport in Villus and Crypt Cells During Chronic Enteritis in Rabbit Small Intestine. <i>Gastroenterology</i> , 2012, 142, S-692.	1.3	0
23	181 Lipoxygenase Pathway Uniquely Regulates Na-Glutamine Co-Transport in the Chronically Inflamed Rabbit Small Intestine. <i>Gastroenterology</i> , 2013, 144, S-43.	1.3	0
24	551 Regulation of Intestinal Villus Cell Brush Border Membrane Bile Acid Co-Transport in Obesity. <i>Gastroenterology</i> , 2016, 150, S116.	1.3	0
25	980 Mammalian Intestinal Crypt to Villus Maturation Mediated Differentiation Na-Glutamine Co-Transporters SN2 to BOAT1. <i>Gastroenterology</i> , 2016, 150, S199.	1.3	0
26	Unique Mechanism of Paradoxical Inhibition of Basolateral Membrane NA/K-Atpase in Intestinal Epithelial Cells in Obesity. <i>Gastroenterology</i> , 2017, 152, S273.	1.3	0
27	Mechanism of Regulation of NA-Glucose Co-Transport by Adipose Derived Secretome in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2017, 152, S272.	1.3	0
28	Physiological Stimulation of Constitutive Nitric Oxide Uniquely Regulates NA-Glucose Co-Transport in Rabbit Intestinal Villus Cells. <i>Gastroenterology</i> , 2017, 152, S272.	1.3	0
29	Su1983 - Alcohol Uniquely Regulates Sodium-Glutamine Co-Transport in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2018, 154, S-655-S-656.	1.3	0
30	32 - Mechanism of Regulation of Na-Glutamine Co-Transport by Adipose Derived Secretome in Intestinal Epithelial Cells During Obesity. <i>Gastroenterology</i> , 2018, 154, S-11.	1.3	0
31	Su2016 " Adipose-Derived Secretome (ADS) Mediates the Stimulation of Intestinal Epithelial Cell Na-Glucose Co-Transport (Sglt1) During Obesity. <i>Gastroenterology</i> , 2019, 156, S-691.	1.3	0
32	1096 " Regulation of Na-Glutamine Co-Transport BOAt1 in Villus Cells During Obesity. <i>Gastroenterology</i> , 2019, 156, S-234.	1.3	0
33	Sa2006 " Moderate Ethanol Consumption Inhibits Villus Cell Brush Border Membrane Na-Dependent Nutrient Absorption in the Small Intestine. <i>Gastroenterology</i> , 2019, 156, S-470.	1.3	0
34	Mo1969 OBESITY-INDUCED STIMULATION OF INTESTINAL VILLUS CELL NA-GLUCOSE CO-TRANSPORT IS AMELIORATED BY MODERATE ALCOHOL CONSUMPTION. <i>Gastroenterology</i> , 2020, 158, S-995.	1.3	0
35	832 EFFECT OF MODERATE ALCOHOL CONSUMPTION ON OBESITY-INDUCED STIMULATION OF VILLUS CELL BRUSH BORDER MEMBRANE NA-GLUTAMINE CO-TRANSPORT IN THE SMALL INTESTINE. <i>Gastroenterology</i> , 2020, 158, S-165.	1.3	0
36	Sa1081 UNIQUE MECHANISMS OF REGULATION OF L-TYPE AMINO-ACID TRANSPORTER 1 (LAT1) BY INDUCIBLE NITRIC OXIDE IN NORMAL SMALL INTESTINAL AND COLON EPITHELIAL CELLS AND COLON CANCER CELLS. <i>Gastroenterology</i> , 2020, 158, S-270.	1.3	0

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37	Fr586 PROTEIN KINASE C ALPHA MEDIATES THE STIMULATION OF NA-GLUTAMINE CO-TRANSPORTER SN2 BY LEUKOTRIENE D4 IN CRYPT CELLS DURING CHRONIC INTESTINAL INFLAMMATION. <i>Gastroenterology</i> , 2021, 160, S-373-S-374.	1.3	0
38	518 THE EFFECT OF LONG-TERM MODERATE ALCOHOL EXPOSURE ON NA-DEPENDENT GLUTAMINE CO-TRANSPORT IN INTESTINAL EPITHELIAL VILLUS CELLS OF SPRAGUE DAWLEY RATS. <i>Gastroenterology</i> , 2021, 160, S-104.	1.3	0
39	845 EXPRESSION AND LOCALIZATION OF INSULIN RECEPTOR ALONG THE LENGTH OF THE MAMMALIAN INTESTINAL EPITHELIUM AND ALTERATIONS IN OBESITY. <i>Gastroenterology</i> , 2021, 160, S-171.	1.3	0