

Mats Soderstrom

List of Publications by Year in descending order

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39
papers

4,402
citations

471061

17
h-index

360668

35
g-index

41
all docs

41
docs citations

41
times ranked

2894
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-independent repression by the thyroid hormone receptor mediated by a nuclear receptor co-repressor. <i>Nature</i> , 1995, 377, 397-404.	13.7	1,917
2	A complex containing N-CoR, mSin3 and histone deacetylase mediates transcriptional repression. <i>Nature</i> , 1997, 387, 43-48.	13.7	1,204
3	Polarity-specific activities of retinoic acid receptors determined by a co-repressor. <i>Nature</i> , 1995, 377, 451-454.	13.7	554
4	Redox-signaling transmitted in trans to neighboring cells by melanoma-derived TNF-containing exosomes. <i>Free Radical Biology and Medicine</i> , 2007, 43, 90-99.	1.3	91
5	Differential Effects of Nuclear Receptor Corepressor (N-CoR) Expression Levels on Retinoic Acid Receptor-Mediated Repression Support the Existence of Dynamically Regulated Corepressor Complexes. <i>Molecular Endocrinology</i> , 1997, 11, 682-692.	3.7	83
6	Differences among human tumor cell lines in the expression of glutathione transferases and other glutathione-linked enzymes. <i>Carcinogenesis</i> , 1990, 11, 1569-1576.	1.3	75
7	Leukotriene C4 formation catalyzed by three distinct forms of human cytosolic glutathione transferase. <i>Biochemical and Biophysical Research Communications</i> , 1985, 128, 265-270.	1.0	55
8	PPAR- β response element activity in intact primary human adipocytes: effects of fatty acids. <i>Nutrition</i> , 2006, 22, 60-68.	1.1	54
9	Differential Effects of Nuclear Receptor Corepressor (N-CoR) Expression Levels on Retinoic Acid Receptor-Mediated Repression Support the Existence of Dynamically Regulated Corepressor Complexes. <i>Molecular Endocrinology</i> , 1997, 11, 682-692.	3.7	29
10	Distinct parts of leukotriene C4 synthase interact with 5-lipoxygenase and 5-lipoxygenase activating protein. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 518-522.	1.0	27
11	Induction of leukotriene C4 synthase activity in differentiating human erythroleukemia cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 1043-1049.	1.0	25
12	On the nature of leukotriene C4 synthase in human platelets. <i>Archives of Biochemistry and Biophysics</i> , 1992, 294, 70-74.	1.4	25
13	Expression of a mutant IRS inhibits metabolic and mitogenic signalling of insulin in human adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2004, 221, 1-8.	1.6	25
14	Differential recruitment of the coactivator proteins CREB-binding protein and steroid receptor coactivator-1 to peroxisome proliferator-activated receptor gamma/9-cis-retinoic acid receptor heterodimers by ligands present in oxidized low-density lipoprotein. <i>Journal of Endocrinology</i> , 2003, 177, 207-214.	1.2	21
15	Platelet-induced growth of human fibroblasts is associated with an increased expression of 5-lipoxygenase. <i>Thrombosis and Haemostasis</i> , 2006, 96, 652-659.	1.8	21
16	Peroxisome proliferator activated receptor gamma activity is low in mature primary human visceral adipocytes. <i>Diabetologia</i> , 2006, 50, 195-201.	2.9	20
17	Glutathione transferase isoenzyme patterns in the rat ovary. <i>Chemico-Biological Interactions</i> , 1997, 108, 79-93.	1.7	18
18	A 12(S)-hydroxyecosatetraenoic acid receptor interacts with steroid receptor coactivator-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 5779-5783.	3.3	17

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19	Protein-Protein Interaction Affinity Chromatography of Leukotriene C4 Synthase. <i>Protein Expression and Purification</i> , 1995, 6, 352-356.	0.6	14
20	Novel prostaglandin D2-derived activators of peroxisome proliferator-activated receptor- β are formed in macrophage cell cultures. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1631, 35-41.	1.2	14
21	Functional analyses of an LXXLL motif in nuclear receptor corepressor (N-CoR). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 91, 191-196.	1.2	11
22	A Novel 34-kDa Glutathione-Binding Protein in Mature Rat Ovary. <i>Biochemical and Biophysical Research Communications</i> , 1994, 201, 149-154.	1.0	10
23	Colocalization of leukotriene C synthase and microsomal glutathione S-transferase elucidated by indirect immunofluorescence analysis. <i>FEBS Letters</i> , 2000, 480, 239-243.	1.3	10
24	The nuclear receptor corepressor (N-CoR) modulates basal and activated transcription of genes controlled by retinoic acid. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003, 84, 15-21.	1.2	10
25	Chlorine in Breath Condensate – A Measure of Airway Affection in Pollinosis?. <i>Respiration</i> , 2007, 74, 184-191.	1.2	10
26	[33] Leukotriene C4 synthase: Characterization in mouse mastocytoma cells. <i>Methods in Enzymology</i> , 1990, 187, 306-312.	0.4	9
27	Leukotriene C4 synthase homo-oligomers detected in living cells by bioluminescence resonance energy transfer. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1633, 90-95.	1.2	9
28	Interaction of Human Leukotriene C4 Synthase and Microsomal Glutathione Transferase in Vivo. <i>Biochemical and Biophysical Research Communications</i> , 1996, 229, 388-395.	1.0	8
29	Expression of leukotriene C4 synthase mRNA by the choroid plexus in mouse brain suggests novel neurohormone functions of cysteinyl leukotrienes. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 987-990.	1.0	8
30	Characterization of the lipid and protein contents of myelin bodies isolated from the renal cortex of gentamicin – Treated rats. <i>Biochemical and Biophysical Research Communications</i> , 1991, 181, 894-901.	1.0	7
31	An LXXLL motif in nuclear receptor corepressor mediates ligand-induced repression of the thyroid stimulating hormone- β gene. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 97, 322-327.	1.2	6
32	Leukotriene C4 synthase promoter driven expression of GFP reveals cell specificity. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 80-85.	1.0	5
33	Fetal hepatic expression of 5-lipoxygenase activating protein is confined to colonizing hematopoietic cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 336-339.	1.0	5
34	Identification of regions of leukotriene C4 synthase which direct the enzyme to its nuclear envelope localization. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 1517-1527.	1.2	3
35	Acidic preparations of lysed platelets upregulate proliferative pathways in osteoblast-like cells as demonstrated by genome-wide microarray analysis. <i>Platelets</i> , 2011, 22, 452-460.	1.1	2
36	Volume 189, Number 2 (1992), in the article "Induction of Leukotriene C4 Synthase Activity in Differentiating Human Erythroleukemia Cells," by Mats Söderström, Anders Bolling, and Sven Hammarström, pages 1043-1049. <i>Biochemical and Biophysical Research Communications</i> , 1993, 195, 1429.	1.0	0

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37	Tu-P7:85 5-lipoxygenase activity is involved in platelet-induced fibroblast proliferation. <i>Atherosclerosis Supplements</i> , 2006, 7, 203.	1.2	0
38	PO9-202 PLATELET FRAGMENTS, LIKE PLATELETS, INDUCE AIRWAY SMOOTH MUSCLE CELL PROLIFERATION THROUGH MECHANISMS DEPENDENT ON ROS AND 5-LOX. <i>Atherosclerosis Supplements</i> , 2007, 8, 67.	1.2	0
39	Leukotriene C metabolizing enzymes. , 1987, , 134-137.		0