

Isabelle Limon

List of Publications by Year in descending order

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37
papers

753
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430442

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38
docs citations

38
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1419
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncatalytic function of PI3K $\hat{3}$ drives smooth muscle cell proliferation after arterial damage. Journal of Cell Science, 2020, 133, .	1.2	2
2	Slug, a Cancer-Related Transcription Factor, is Involved in Vascular Smooth Muscle Cell Transdifferentiation Induced by Platelet-Derived Growth Factor \hat{BB} During Atherosclerosis. Journal of the American Heart Association, 2020, 9, e014276.	1.6	11
3	Cerebrovascular $\hat{2}$ -amyloid deposition and associated microhemorrhages in a Tg2576 Alzheimer mouse model are reduced with a DHA-enriched diet. FASEB Journal, 2018, 32, 4972-4983.	0.2	19
4	Novel short isoforms of adenylyl cyclase as negative regulators of cAMP production. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 1326-1340.	1.9	6
5	The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550.	2.1	59
6	Protocol for Isolating the Mouse Circle of Willis. Journal of Visualized Experiments, 2016, , .	0.2	3
7	Multilevel control of glucose homeostasis by adenylyl cyclase 8. Diabetologia, 2015, 58, 749-757.	2.9	29
8	The stellate vascular smooth muscle cell phenotype is induced by IL-1 $\hat{2}$ via the secretion of PGE2 and subsequent cAMP-dependent protein kinase A activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 3235-3247.	1.9	8
9	Activation of an endothelial Notch1-Jagged1 circuit induces VCAM1 expression, an effect amplified by interleukin-1 $\hat{2}$. Oncotarget, 2015, 6, 43216-43229.	0.8	28
10	P374Expression pattern of sarco (endo) plasmic reticulum calcium atpases (SERCA) isoforms in normal and diseased mouse cardiovascular tissues. Cardiovascular Research, 2014, 103, S68.4-S68.	1.8	0
11	Expression of sarco (endo) plasmic reticulum calcium ATPase (SERCA) system in normal mouse cardiovascular tissues, heart failure and atherosclerosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2705-2718.	1.9	58
12	SERCA2a gene transfer prevents intimal proliferation in an organ culture of human internal mammary artery. Gene Therapy, 2013, 20, 396-406.	2.3	18
13	Efficient transduction of vascular smooth muscle cells with a translational AAV2.5 vector: a new perspective for in-stent restenosis gene therapy. Gene Therapy, 2013, 20, 901-912.	2.3	20
14	$\hat{2}$ -Amyloid context intensifies vascular smooth muscle cells induced inflammatory response and de-differentiation. Aging Cell, 2013, 12, 358-369.	3.0	12
15	The Notch pathway attenuates interleukin 1 $\hat{2}$ (IL1 $\hat{2}$)-mediated induction of adenylyl cyclase 8 (AC8) expression during vascular smooth muscle cell (VSMC) trans-differentiation.. Journal of Biological Chemistry, 2013, 288, 1278.	1.6	0
16	Inhibition of Notch3 signalling induces rhabdomyosarcoma cell differentiation promoting p38 phosphorylation and p21Cip1 expression and hampers tumour cell growth in vitro and in vivo. Cell Death and Differentiation, 2012, 19, 871-881.	5.0	47
17	The Notch Pathway Attenuates Interleukin 1 $\hat{2}$ (IL1 $\hat{2}$)-mediated Induction of Adenylyl Cyclase 8 (AC8) Expression during Vascular Smooth Muscle Cell (VSMC) Trans-differentiation. Journal of Biological Chemistry, 2012, 287, 24978-24989.	1.6	20
18	Calcium Cycling in Synthetic and Contractile Phasic or Tonic Vascular Smooth Muscle Cells. , 2012, , .		2

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19	Wild-type amyloid beta 1-40 peptide induces vascular smooth muscle cell death independently from matrix metalloprotease activity. <i>Aging Cell</i> , 2012, 11, 384-393.	3.0	21
20	SERCA2a controls the mode of agonist-induced intracellular Ca ²⁺ signal, transcription factor NFAT and proliferation in human vascular smooth muscle cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2011, 50, 621-633.	0.9	55
21	Abstract 5347: Inhibition of Notch3 signaling reduces tumorigenic properties of human rhabdomyosarcoma cells. , 2011, , .		0
22	Implication of adenylyl cyclase 8 in pathological smooth muscle cell migration occurring in rat and human vascular remodelling. <i>Journal of Pathology</i> , 2010, 221, 331-342.	2.1	17
23	The Benefit of Docosahexanoic Acid on the Migration of Vascular Smooth Muscle Cells Is Partially Dependent on Notch Regulation of MMP-2/-9. <i>American Journal of Pathology</i> , 2008, 172, 1430-1440.	1.9	47
24	Notch3 and IL-1 β exert opposing effects on a vascular smooth muscle cell inflammatory pathway in which NF- κ B drives crosstalk. <i>Journal of Cell Science</i> , 2007, 120, 3352-3361.	1.2	53
25	Inhibition of Interleukin-1 β -Induced Group IIA Secretory Phospholipase A2 Expression by Peroxisome Proliferator-Activated Receptors (PPARs) in Rat Vascular Smooth Muscle Cells: Cooperation between PPAR γ and the Proto-Oncogene <i>c-myc</i> . <i>Molecular and Cellular Biology</i> , 2007, 27, 8374-8387.	1.1	34
26	L'athérosclérose, une maladie inflammatoire. <i>Revue Francophone Des Laboratoires</i> , 2007, 2007, 43-48.	0.0	0
27	PGE2 amplifies the effects of IL-1 β on vascular smooth muscle cell de-differentiation: A consequence of the versatility of PGE2 receptors 3 due to the emerging expression of adenylyl cyclase 8. <i>Journal of Cellular Physiology</i> , 2006, 208, 495-505.	2.0	34
28	Factors Determining the Specificity of Signal Transduction by Guanine Nucleotide-binding Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 1997, 272, 16466-16473.	1.6	46
29	The Alpha1B-Adrenergic Receptor Subtype Activates the Phospholipase C Signaling Pathway in Rat Myometrium at Parturition. <i>Biology of Reproduction</i> , 1997, 57, 1175-1182.	1.2	10
30	Molecular Diversity of Adenylyl Cyclases in Human and Rat Myometrium. <i>Journal of Biological Chemistry</i> , 1997, 272, 31100-31106.	1.6	27
31	Heterogeneity of α -2-adrenoceptors in human and rat myometrium and differential expression during pregnancy. <i>British Journal of Pharmacology</i> , 1997, 122, 1732-1738.	2.7	12
32	Renal Imidazoline-Guanidinium Receptive Site. <i>Journal of Cardiovascular Pharmacology</i> , 1992, 20, S21-S23.	0.8	6
33	Tissue-specific localization of mitochondrial imidazoline-guanidinium receptive sites. <i>European Journal of Pharmacology</i> , 1992, 219, 335-338.	1.7	31
34	Characterization of Imidazoline-Guanidinium Receptive Sites in Renal Medulla From Human Kidney. <i>American Journal of Hypertension</i> , 1992, 5, 69S-71S.	1.0	5
35	Receptor dependent and -independent protein phosphorylation in platelets of spontaneously hypertensive rats. <i>Thrombosis Research</i> , 1990, 59, 475-487.	0.8	5
36	Salt-induced and spontaneous hyperactivity of phospholipase C in primary hypertension. <i>Journal of Hypertension</i> , 1989, 7, S120-121.	0.3	0

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37	Impaired phospholipase C activity is involved in the hyperreactivity of platelets in primary hypertension. <i>Journal of Hypertension</i> , 1988, 6, S372-374.	0.3	6