Jacques Robidoux

List of Publications by Year in descending order

25 papers	2,427 citations	394421 19 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	4265 citing authors

#	Article	IF	Citations
1	p38 Mitogen-Activated Protein Kinase Is the Central Regulator of Cyclic AMP-Dependent Transcription of the Brown Fat Uncoupling Protein 1 Gene. Molecular and Cellular Biology, 2004, 24, 3057-3067.	2.3	473
2	Genetic vulnerability to diet-induced obesity in the C57BL/6J mouse: physiological and molecular characteristics. Physiology and Behavior, 2004, 81, 243-248.	2.1	416
3	NOX4 NADPH Oxidase-Dependent Mitochondrial Oxidative Stress in Aging-Associated Cardiovascular Disease. Antioxidants and Redox Signaling, 2015, 23, 1389-1409.	5.4	162
4	Learning New Tricks from Old Dogs: Î²-Adrenergic Receptors Teach New Lessons on Firing Up Adipose Tissue Metabolism. Molecular Endocrinology, 2004, 18, 2123-2131.	3.7	159
5	Î²-ADRENERGICRECEPTORS ANDREGULATION OFENERGYEXPENDITURE: A Family Affair. Annual Review of Pharmacology and Toxicology, 2004, 44, 297-323.	9.4	126
6	p38 Mitogen-activated Protein Kinase Plays a Stimulatory Role in Hepatic Gluconeogenesis. Journal of Biological Chemistry, 2005, 280, 42731-42737.	3.4	121
7	Persistent Nuclear Factor-ÎºB Activation in Ucp2-/- Mice Leads to Enhanced Nitric Oxide and Inflammatory Cytokine Production. Journal of Biological Chemistry, 2005, 280, 19062-19069.	3.4	119
8	Regulation of the Uncoupling Protein-2 Gene in INS-1 Î²-Cells by Oleic Acid. Journal of Biological Chemistry, 2002, 277, 42639-42644.	3.4	110
9	Selective Activation of Mitogen-Activated Protein (MAP) Kinase Kinase 3 and p38Î± MAP Kinase Is Essential for Cyclic AMP-Dependent UCP1 Expression in Adipocytes. Molecular and Cellular Biology, 2005, 25, 5466-5479.	2.3	101
10	Liver X Receptor Î± Is a Transcriptional Repressor of the Uncoupling Protein 1 Gene and the Brown Fat Phenotype. Molecular and Cellular Biology, 2008, 28, 2187-2200.	2.3	86
11	p38 Mitogen-activated Protein Kinase Plays an Inhibitory Role in Hepatic Lipogenesis. Journal of Biological Chemistry, 2007, 282, 4975-4982.	3.4	84
12	Reduced antioxidant capacity and diet-induced atherosclerosis in uncoupling protein-2-deficient mice. Journal of Lipid Research, 2009, 50, 59-70.	4.2	84
13	Increased mitochondrial NADPH oxidase 4 (NOX4) expression in aging is a causative factor in aortic stiffening. Redox Biology, 2019, 26, 101288.	9.0	74
14	Maximal Î²3-Adrenergic Regulation of Lipolysis Involves Src and Epidermal Growth Factor Receptor-dependent ERK1/2 Activation. Journal of Biological Chemistry, 2006, 281, 37794-37802.	3.4	66
15	Requirement of Vimentin Filament Assembly for Î²3-Adrenergic Receptor Activation of ERK MAP Kinase and Lipolysis. Journal of Biological Chemistry, 2007, 282, 9244-9250.	3.4	65
16	Orphan Nuclear Receptor NOR-1 Enhances 3â€²,5â€²-Cyclic Adenosine 5â€²-Monophosphate-Dependent Uncoupling Protein-1 Gene Transcription. Molecular Endocrinology, 2008, 22, 1057-1064.	3.7	49
17	Dyslipidemia management update. Current Opinion in Pharmacology, 2017, 33, 47-55.	3.5	41
18	Kinin B1 Receptor Blockade Prevents Angiotensin II-induced Neuroinflammation and Oxidative Stress in Primary Hypothalamic Neurons. Cellular and Molecular Neurobiology, 2020, 40, 845-857.	3.3	22

#	Article	IF	Citations
19	EGF Receptor (ERBB1) Abundance in Adipose Tissue Is Reduced in Insulin-Resistant and Type 2 Diabetic Women. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E329-E340.	3.6	21
20	A transient increase in lipid peroxidation primes preadipocytes for delayed mitochondrial inner membrane permeabilization and ATP depletion during prolonged exposure to fatty acids. Free Radical Biology and Medicine, 2014, 67, 330-341.	2.9	15
21	Enhanced Catecholamine Flux and Impaired Carbonyl Metabolism Disrupt Cardiac Mitochondrial Oxidative Phosphorylation in Diabetes Patients. Antioxidants and Redox Signaling, 2021, 35, 235-251.	5.4	11
22	Site-specific effects of sympathectomy on the adrenergic control of lipolysis in hamster fat cells. Canadian Journal of Physiology and Pharmacology, 1995, 73, 450-458.	1.4	9
23	Expression of macrophage genes within skeletal muscle correlates inversely with adiposity and insulin resistance in humans. Applied Physiology, Nutrition and Metabolism, 2018, 43, 187-193.	1.9	7
24	Prohibitinâ€1 Is a Dynamically Regulated Blood Protein With Cardioprotective Effects in Sepsis. Journal of the American Heart Association, 2021, 10, e019877.	3.7	6
25	Adipose Tissue Development and Metabolism. , 2006, , 537-539.		0