Sylvie Ducreux

List of Publications by Year
in descending order

26	1,233	471509 17	501196 28
papers	citations	h-index	g-index

33	33	33	1869
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of ER stress and apoptosis by endoplasmic reticulum calcium leakviatranslocon during unfolded protein response: involvement of GRP78. FASEB Journal, 2013, 27, 1600-1609.	0.5	147
2	Exosome-like vesicles released from lipid-induced insulin-resistant muscles modulate gene expression and proliferation of beta recipient cells in mice. Diabetologia, 2016, 59, 1049-1058.	6.3	144
3	Ryanodine receptor 1 mutations, dysregulation of calcium homeostasis and neuromuscular disorders. Neuromuscular Disorders, 2005, 15, 577-587.	0.6	126
4	Junctate is a key element in calcium entry induced by activation of InsP3 receptors and/or calcium store depletion. Journal of Cell Biology, 2004, 166, 537-548.	5.2	116
5	The SR/ER-mitochondria calcium crosstalk is regulated by GSK3Î² during reperfusion injury. Cell Death and Differentiation, 2016, 23, 313-322.	11.2	97
6	Effect of Ryanodine Receptor Mutations on Interleukin-6 Release and Intracellular Calcium Homeostasis in Human Myotubes from Malignant Hyperthermia-susceptible Individuals and Patients Affected by Central Core Disease. Journal of Biological Chemistry, 2004, 279, 43838-43846.	3.4	96
7	Characterization of Functional TRPV1 Channels in the Sarcoplasmic Reticulum of Mouse Skeletal Muscle. PLoS ONE, 2013, 8, e58673.	2.5	74
8	Reduced reticulumâ€“mitochondria Ca2+ transfer is an early and reversible trigger of mitochondrial dysfunctions in diabetic cardiomyopathy. Basic Research in Cardiology, 2020, 115, 74.	5.9	71
9	Respective Contribution of Mitochondrial Superoxide and pH to Mitochondria-targeted Circularly Permuted Yellow Fluorescent Protein (mt-cpYFP) Flash Activity. Journal of Biological Chemistry, 2013, 288, 10567-10577.	3.4	67
10	Functional properties of ryanodine receptors carrying three amino acid substitutions identified in patients affected by multi-minicore disease and central core disease, expressed in immortalized lymphocytes. Biochemical Journal, 2006, 395, 259-266.	3.7	59
11	Differential Effect of Glucose on ER-Mitochondria Ca2+ Exchange Participates in Insulin Secretion and Glucotoxicity-Mediated Dysfunction of Î²-Cells. Diabetes, 2019, 68, 1778-1794.	0.6	45
12	Losartan, an angiotensin II type 1 receptor blocker, protects human islets from glucotoxicity through the phospholipase C pathway. FASEB Journal, 2013, 27, 5122-5130.	0.5	27
13	Two central core disease (CCD) deletions in the C-terminal region of RYR1 alter muscle excitation-contraction (EC) coupling by distinct mechanisms. Human Mutation, 2007, 28, 61-68.	2.5	26
14	Inverse Regulation of the Cytosolic Ca2+ Buffer Parvalbumin and Mitochondrial Volume in Muscle Cells via SIRT1/PGC-1Î± Axis. PLoS ONE, 2012, 7, e44837.	2.5	20
15	Ca2+ signaling through ryanodine receptor 1 enhances maturation and activation of human dendritic cells. Journal of Cell Science, 2007, 120, 2232-2240.	2.0	19
16	The Role of the Anti-Aging Protein Klotho in IGF-1 Signaling and Reticular Calcium Leak: Impact on the Chemosensitivity of Dedifferentiated Liposarcomas. Cancers, 2018, 10, 439.	3.7	19
17	TRPV1 variants impair intracellular Ca2+ signaling and may confer susceptibility to malignant hyperthermia. Genetics in Medicine, 2019, 21, 441-450.	2.4	17
18	Protection of Human Pancreatic Islets from Lipotoxicity by Modulation of the Translocon. PLoS ONE, 2016, 11, e0148686.	2.5	13

#	Article	IF	Citations
19	Acute Induction of Translocon-Mediated Ca2+ Leak Protects Cardiomyocytes Against Ischemia/Reperfusion Injury. Cells, 2020, 9, 1319.	4.1	9
20	Variations in the TRPV1 gene are associated to exertional heat stroke. Journal of Science and Medicine in Sport, 2020, 23, 1021-1027.	1.3	7
21	<scp>NFâ€ÎºB</scp>â€dependent secretome of senescent cells can trigger neuroendocrine transdifferentiation of breast cancer cells. Aging Cell, 2022, 21, .	6.7	6
22	The Contractile Phenotype of Skeletal Muscle in TRPV1 Knockout Mice Is Gender-Specific and Exercise-Dependent. Life, 2020, 10, 233.	2.4	4
23	Ca2+ signaling through ryanodine receptor 1 enhances maturation and activation of human dendritic cells. Journal of Cell Science, 2007, 120, 2468-2468.	2.0	2
24	Impaired aerobic capacity and premature fatigue preceding muscle weakness in the skeletal muscle Tfam-knockout mouse model. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	2
25	Pathophysiological Role of Trpv1 In Malignant Hyperthermia: Identification of New Variants. Biomedical Journal of Scientific & Technical Research, 2018, 12, .	0.1	1
26	0215 : Is Transient Receptor Potential Vanilloid Type 1 (TRPV1) a target of isoflurane in cardiomyocytes?. Archives of Cardiovascular Diseases Supplements, 2016, 8, 224.	0.0	0