

# Sylvie Ducreux

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,233  
citations

471509

17  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca <sup>2+</sup> -dependent secretome of senescent cells can trigger neuroendocrine transdifferentiation of breast cancer cells. <i>Aging Cell</i> , 2022, 21, .	6.7	6
2	Impaired aerobic capacity and premature fatigue preceding muscle weakness in the skeletal muscle Tfam-knockout mouse model. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	2
3	Reduced reticulum-mitochondria Ca <sup>2+</sup> transfer is an early and reversible trigger of mitochondrial dysfunctions in diabetic cardiomyopathy. <i>Basic Research in Cardiology</i> , 2020, 115, 74.	5.9	71
4	The Contractile Phenotype of Skeletal Muscle in TRPV1 Knockout Mice Is Gender-Specific and Exercise-Dependent. <i>Life</i> , 2020, 10, 233.	2.4	4
5	Variations in the TRPV1 gene are associated to exertional heat stroke. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1021-1027.	1.3	7
6	Acute Induction of Translocon-Mediated Ca <sup>2+</sup> Leak Protects Cardiomyocytes Against Ischemia/Reperfusion Injury. <i>Cells</i> , 2020, 9, 1319.	4.1	9
7	TRPV1 variants impair intracellular Ca <sup>2+</sup> signaling and may confer susceptibility to malignant hyperthermia. <i>Genetics in Medicine</i> , 2019, 21, 441-450.	2.4	17
8	Differential Effect of Glucose on ER-Mitochondria Ca <sup>2+</sup> Exchange Participates in Insulin Secretion and Glucotoxicity-Mediated Dysfunction of $\beta$ -Cells. <i>Diabetes</i> , 2019, 68, 1778-1794.	0.6	45
9	The Role of the Anti-Aging Protein Klotho in IGF-1 Signaling and Reticular Calcium Leak: Impact on the Chemosensitivity of Dedifferentiated Liposarcomas. <i>Cancers</i> , 2018, 10, 439.	3.7	19
10	Pathophysiological Role of Trpv1 In Malignant Hyperthermia: Identification of New Variants. <i>Biomedical Journal of Scientific &amp; Technical Research</i> , 2018, 12, .	0.1	1
11	Protection of Human Pancreatic Islets from Lipotoxicity by Modulation of the Translocon. <i>PLoS ONE</i> , 2016, 11, e0148686.	2.5	13
12	O215 : Is Transient Receptor Potential Vanilloid Type 1 (TRPV1) a target of isoflurane in cardiomyocytes?. <i>Archives of Cardiovascular Diseases Supplements</i> , 2016, 8, 224.	0.0	0
13	Exosome-like vesicles released from lipid-induced insulin-resistant muscles modulate gene expression and proliferation of beta recipient cells in mice. <i>Diabetologia</i> , 2016, 59, 1049-1058.	6.3	144
14	The SR/ER-mitochondria calcium crosstalk is regulated by GSK3 $\beta$ during reperfusion injury. <i>Cell Death and Differentiation</i> , 2016, 23, 313-322.	11.2	97
15	Losartan, an angiotensin II type 1 receptor blocker, protects human islets from glucotoxicity through the phospholipase C pathway. <i>FASEB Journal</i> , 2013, 27, 5122-5130.	0.5	27
16	Modulation of ER stress and apoptosis by endoplasmic reticulum calcium leak via translocon during unfolded protein response: involvement of GRP78. <i>FASEB Journal</i> , 2013, 27, 1600-1609.	0.5	147
17	Respective Contribution of Mitochondrial Superoxide and pH to Mitochondria-targeted Circularly Permuted Yellow Fluorescent Protein (mt-cpYFP) Flash Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 10567-10577.	3.4	67
18	Characterization of Functional TRPV1 Channels in the Sarcoplasmic Reticulum of Mouse Skeletal Muscle. <i>PLoS ONE</i> , 2013, 8, e58673.	2.5	74

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19	Inverse Regulation of the Cytosolic Ca <sup>2+</sup> Buffer Parvalbumin and Mitochondrial Volume in Muscle Cells via SIRT1/PGC-1 $\beta$ Axis. PLoS ONE, 2012, 7, e44837.	2.5	20
20	Ca <sup>2+</sup> signaling through ryanodine receptor 1 enhances maturation and activation of human dendritic cells. Journal of Cell Science, 2007, 120, 2232-2240.	2.0	19
21	Ca <sup>2+</sup> signaling through ryanodine receptor 1 enhances maturation and activation of human dendritic cells. Journal of Cell Science, 2007, 120, 2468-2468.	2.0	2
22	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
23	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
24	Ryanodine receptor 1 mutations, dysregulation of calcium homeostasis and neuromuscular disorders. Neuromuscular Disorders, 2005, 15, 577-587.	0.6	126
25	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
26	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