

Charlotte Dubois

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,935
citations

623734

14
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

3829
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Transcriptome Atlas of Murine Endothelial Cells. <i>Cell</i> , 2020, 180, 764-779.e20.	28.9	755
2	Remodeling of Channel-Forming ORAI Proteins Determines an Oncogenic Switch in Prostate Cancer. <i>Cancer Cell</i> , 2014, 26, 19-32.	16.8	180
3	Quiescent Endothelial Cells Upregulate Fatty Acid β -Oxidation for Vasculoprotection via Redox Homeostasis. <i>Cell Metabolism</i> , 2018, 28, 881-894.e13.	16.2	174
4	Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. <i>Cell Metabolism</i> , 2018, 28, 866-880.e15.	16.2	154
5	Role of glutamine synthetase in angiogenesis beyond glutamine synthesis. <i>Nature</i> , 2018, 561, 63-69.	27.8	136
6	Serine Synthesis via PHGDH Is Essential for Heme Production in Endothelial Cells. <i>Cell Metabolism</i> , 2018, 28, 573-587.e13.	16.2	127
7	How Endothelial Cells Adapt Their Metabolism to Form Vessels in Tumors. <i>Frontiers in Immunology</i> , 2017, 8, 1750.	4.8	89
8	Ferroquine, the next generation antimalarial drug, has antitumor activity. <i>Scientific Reports</i> , 2017, 7, 15896.	3.3	72
9	Differential effects of thapsigargin analogues on apoptosis of prostate cancer cells. <i>FEBS Journal</i> , 2013, 280, 5430-5440.	4.7	35
10	Endothelial cell metabolism: an update anno 2017. <i>Current Opinion in Hematology</i> , 2017, 24, 240-247.	2.5	33
11	Targeting of short TRPM8 isoforms induces 4TM-TRPM8-dependent apoptosis in prostate cancer cells. <i>Oncotarget</i> , 2016, 7, 29063-29080.	1.8	29
12	Targeting apoptosis by the remodelling of calcium-transporting proteins in cancerogenesis. <i>FEBS Journal</i> , 2013, 280, 5500-5510.	4.7	28
13	The calcium-signaling toolkit: Updates needed. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1337-1343.	4.1	27
14	TRPV1 variants impair intracellular Ca ²⁺ signaling and may confer susceptibility to malignant hyperthermia. <i>Genetics in Medicine</i> , 2019, 21, 441-450.	2.4	17
15	Complex modulation of the cold receptor TRPM8 by volatile anaesthetics and its role in complications of general anaesthesia. <i>Journal of Cell Science</i> , 2013, 126, 4479-4489.	2.0	14
16	Protocols for endothelial cell isolation from mouse tissues: brain, choroid, lung, and muscle. <i>STAR Protocols</i> , 2021, 2, 100508.	1.2	12
17	Protocols for endothelial cell isolation from mouse tissues: small intestine, colon, heart, and liver. <i>STAR Protocols</i> , 2021, 2, 100489.	1.2	11
18	ORAI3 silencing alters cell proliferation and promotes mitotic catastrophe and apoptosis in pancreatic adenocarcinoma. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2021, 1868, 119023.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Role of Orai3 in the Pathophysiology of Cancer. International Journal of Molecular Sciences, 2021, 22, 11426.	4.1	9
20	Co-targeting Mitochondrial Ca ²⁺ Homeostasis and Autophagy Enhances Cancer Cells' Chemosensitivity. IScience, 2020, 23, 101263.	4.1	8
21	Protocols for endothelial cell isolation from mouse tissues: kidney, spleen, and testis. STAR Protocols, 2021, 2, 100523.	1.2	7
22	Episodic Future Thinking in Autism Spectrum Disorder and 22q11.2 Deletion Syndrome: Association with Anticipatory Pleasure and Social Functioning. Journal of Autism and Developmental Disorders, 2021, 51, 4587-4604.	2.7	5
23	Disrupting the dynamic equilibrium of ORAI channels determines the phenotype of malignant cells. Molecular and Cellular Oncology, 2015, 2, e975631.	0.7	1
24	Western Blotting and Co-immunoprecipitation of Endogenous STIM/ORAI and Protein Partners. Methods in Molecular Biology, 2018, 1843, 107-113.	0.9	1
25	CRAC Channel Components Quantitative Expression (In Tissues and Cell Lines) Using qPCR. Methods in Molecular Biology, 2018, 1843, 95-106.	0.9	0