

# Etienne Hebert-Chatelain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7889530/publications.pdf>

Version: 2024-02-01

28  
papers

2,001  
citations

471061

17  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial matrix-localized Src kinase regulates mitochondrial morphology. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	4
2	Cannabinoids and mitochondria. , 2021, , 247-265.		0
3	Characterization of the interactome of c-Src within the mitochondrial matrix by proximity-dependent biotin identification. Mitochondrion, 2021, 57, 257-269.	1.6	9
4	Subcellular specificity of cannabinoid effects in striatonigral circuits. Neuron, 2021, 109, 1513-1526.e11.	3.8	29
5	Evaluating the mitochondrial activity and inflammatory state of dimethyl sulfoxide differentiated PLB-985 cells. Molecular Immunology, 2021, 135, 1-11.	1.0	4
6	The Nitric Oxide Donor, S-Nitrosoglutathione, Rescues Peroxisome Number and Activity Defects in PEX1G843D Mild Zellweger Syndrome Fibroblasts. Frontiers in Cell and Developmental Biology, 2021, 9, 714710.	1.8	3
7	Role of the Mitochondrial Pyruvate Carrier in the Occurrence of Metabolic Inflexibility in Drosophila melanogaster Exposed to Dietary Sucrose. Metabolites, 2020, 10, 411.	1.3	7
8	Insight into the Interactome of Intramitochondrial PKA Using Biotinylation-Proximity Labeling. International Journal of Molecular Sciences, 2020, 21, 8283.	1.8	5
9	Metabolic Characterization and Consequences of Mitochondrial Pyruvate Carrier Deficiency in Drosophila melanogaster. Metabolites, 2020, 10, 363.	1.3	10
10	Glucose metabolism links astroglial mitochondria to cannabinoid effects. Nature, 2020, 583, 603-608.	13.7	169
11	Multi-omics Reveal that c-Src Modulates the Mitochondrial Phosphotyrosine Proteome and Metabolism According to Nutrient Availability. Cellular Physiology and Biochemistry, 2020, 54, 517-537.	1.1	9
12	Intramitochondrial Src kinase links mitochondrial dysfunctions and aggressiveness of breast cancer cells. Cell Death and Disease, 2019, 10, 940.	2.7	23
13	Mitochondrial cAMP-PKA signaling: What do we really know?. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 868-877.	0.5	101
14	Measurement of Mitochondrial Oxygen Consumption in Permeabilized Fibers of Drosophila Using Minimal Amounts of Tissue. Journal of Visualized Experiments, 2018, , .	0.2	19
15	Redox mechanism of levobupivacaine cytostatic effect on human prostate cancer cells. Redox Biology, 2018, 18, 33-42.	3.9	19
16	Linking Mitochondria and Synaptic Transmission: The CB1 Receptor. BioEssays, 2017, 39, 1700126.	1.2	36
17	Functional Analysis of Mitochondrial CB1 Cannabinoid Receptors (mtCB1) in the Brain. Methods in Enzymology, 2017, 593, 143-174.	0.4	22
18	Sirtuin 5 protects mitochondria from fragmentation and degradation during starvation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 169-176.	1.9	73

#	ARTICLE	IF	CITATIONS
19	A cannabinoid link between mitochondria and memory. <i>Nature</i> , 2016, 539, 555-559.	13.7	331
20	Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. <i>Molecular Metabolism</i> , 2014, 3, 495-504.	3.0	122
21	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	6.0	247
22	Studying mitochondrial CB1 receptors: Yes we can. <i>Molecular Metabolism</i> , 2014, 3, 339.	3.0	25
23	Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. <i>Molecular Metabolism</i> , 2013, 2, 393-404.	3.0	76
24	Src kinases are important regulators of mitochondrial functions. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 90-98.	1.2	59
25	Mitochondrial CB1 receptors regulate neuronal energy metabolism. <i>Nature Neuroscience</i> , 2012, 15, 558-564.	7.1	450
26	Preservation of NADH ubiquinone-oxidoreductase activity by Src kinase-mediated phosphorylation of NDUFB10. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 718-725.	0.5	50
27	Novel mitochondrial DNA mutations responsible for maternally inherited nonsyndromic hearing loss. <i>Human Mutation</i> , 2012, 33, 681-689.	1.1	34
28	AICAR inhibits cancer cell growth and triggers cell-type distinct effects on OXPHOS biogenesis, oxidative stress and Akt activation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 707-718.	0.5	63