

# Etienne Hebert-Chatelain

## List of Publications by Year in descending order

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28  
papers

2,001  
citations

471061

17  
h-index

476904

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30  
docs citations

30  
times ranked

2632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial CB1 receptors regulate neuronal energy metabolism. <i>Nature Neuroscience</i> , 2012, 15, 558-564.	7.1	450
2	A cannabinoid link between mitochondria and memory. <i>Nature</i> , 2016, 539, 555-559.	13.7	331
3	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	6.0	247
4	Glucose metabolism links astroglial mitochondria to cannabinoid effects. <i>Nature</i> , 2020, 583, 603-608.	13.7	169
5	Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. <i>Molecular Metabolism</i> , 2014, 3, 495-504.	3.0	122
6	Mitochondrial cAMP-PKA signaling: What do we really know?. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 868-877.	0.5	101
7	Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. <i>Molecular Metabolism</i> , 2013, 2, 393-404.	3.0	76
8	Sirtuin 5 protects mitochondria from fragmentation and degradation during starvation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 169-176.	1.9	73
9	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
10	Src kinases are important regulators of mitochondrial functions. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 90-98.	1.2	59
11	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
12	Linking Mitochondria and Synaptic Transmission: The CB1 Receptor. <i>BioEssays</i> , 2017, 39, 1700126.	1.2	36
13	Novel mitochondrial DNA mutations responsible for maternally inherited nonsyndromic hearing loss. <i>Human Mutation</i> , 2012, 33, 681-689.	1.1	34
14	Subcellular specificity of cannabinoid effects in striatonigral circuits. <i>Neuron</i> , 2021, 109, 1513-1526.e11.	3.8	29
15	Studying mitochondrial CB1 receptors: Yes we can. <i>Molecular Metabolism</i> , 2014, 3, 339.	3.0	25
16	Intramitochondrial Src kinase links mitochondrial dysfunctions and aggressiveness of breast cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 940.	2.7	23
17	Functional Analysis of Mitochondrial CB1 Cannabinoid Receptors (mtCB1) in the Brain. <i>Methods in Enzymology</i> , 2017, 593, 143-174.	0.4	22
18	Measurement of Mitochondrial Oxygen Consumption in Permeabilized Fibers of Drosophila Using Minimal Amounts of Tissue. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	19

#	ARTICLE	IF	CITATIONS
19	Redox mechanism of levobupivacaine cytostatic effect on human prostate cancer cells. <i>Redox Biology</i> , 2018, 18, 33-42.	3.9	19
20	Metabolic Characterization and Consequences of Mitochondrial Pyruvate Carrier Deficiency in <i>Drosophila melanogaster</i> . <i>Metabolites</i> , 2020, 10, 363.	1.3	10
21	Characterization of the interactome of c-Src within the mitochondrial matrix by proximity-dependent biotin identification. <i>Mitochondrion</i> , 2021, 57, 257-269.	1.6	9
22	Multi-omics Reveal that c-Src Modulates the Mitochondrial Phosphotyrosine Proteome and Metabolism According to Nutrient Availability. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 517-537.	1.1	9
23	Role of the Mitochondrial Pyruvate Carrier in the Occurrence of Metabolic Inflexibility in <i>Drosophila melanogaster</i> Exposed to Dietary Sucrose. <i>Metabolites</i> , 2020, 10, 411.	1.3	7
24	Insight into the Interactome of Intramitochondrial PKA Using Biotinylation-Proximity Labeling. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8283.	1.8	5
25	Evaluating the mitochondrial activity and inflammatory state of dimethyl sulfoxide differentiated PLB-985 cells. <i>Molecular Immunology</i> , 2021, 135, 1-11.	1.0	4
26	Mitochondrial matrix-localized Src kinase regulates mitochondrial morphology. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	2.4	4
27	The Nitric Oxide Donor, S-Nitrosoglutathione, Rescues Peroxisome Number and Activity Defects in PEX1G843D Mild Zellweger Syndrome Fibroblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 714710.	1.8	3
28	Cannabinoids and mitochondria. , 2021, , 247-265.		0