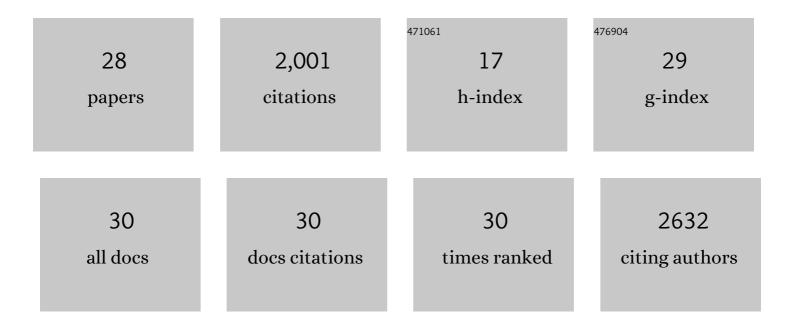
## **Etienne Hebert-Chatelain**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7889530/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mitochondrial CB1 receptors regulate neuronal energy metabolism. Nature Neuroscience, 2012, 15, 558-564.	7.1	450
2	A cannabinoid link between mitochondria and memory. Nature, 2016, 539, 555-559.	13.7	331
3	Pregnenolone Can Protect the Brain from Cannabis Intoxication. Science, 2014, 343, 94-98.	6.0	247
4	Glucose metabolism links astroglial mitochondria to cannabinoid effects. Nature, 2020, 583, 603-608.	13.7	169
5	Cannabinoid control of brain bioenergetics: Exploring the subcellular localization of the CB1 receptor. Molecular Metabolism, 2014, 3, 495-504.	3.0	122
6	Mitochondrial cAMP-PKA signaling: What do we really know?. Biochimica Et Biophysica Acta - Bioenergetics, 2018, 1859, 868-877.	0.5	101
7	Astroglial CB1 cannabinoid receptors regulate leptin signaling in mouse brain astrocytes. Molecular Metabolism, 2013, 2, 393-404.	3.0	76
8	Sirtuin 5 protects mitochondria from fragmentation and degradation during starvation. Biochimica Et Biophysica Acta - Molecular Cell Research, 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. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 707-718.	0.5	63
10	Src kinases are important regulators of mitochondrial functions. International Journal of Biochemistry and Cell Biology, 2013, 45, 90-98.	1.2	59
11	Preservation of NADH ubiquinone-oxidoreductase activity by Src kinase-mediated phosphorylation of NDUFB10. Biochimica Et Biophysica Acta - Bioenergetics, 2012, 1817, 718-725.	0.5	50
12	Linking Mitochondria and Synaptic Transmission: The CB1 Receptor. BioEssays, 2017, 39, 1700126.	1.2	36
13	Novel mitochondrial DNA mutations responsible for maternally inherited nonsyndromic hearing loss. Human Mutation, 2012, 33, 681-689.	1.1	34
14	Subcellular specificity of cannabinoid effects in striatonigral circuits. Neuron, 2021, 109, 1513-1526.e11.	3.8	29
15	Studying mitochondrial CB1 receptors: Yes we can. Molecular Metabolism, 2014, 3, 339.	3.0	25
16	Intramitochondrial Src kinase links mitochondrial dysfunctions and aggressiveness of breast cancer cells. Cell Death and Disease, 2019, 10, 940.	2.7	23
17	Functional Analysis of Mitochondrial CB1 Cannabinoid Receptors (mtCB1) in the Brain. Methods in Enzymology, 2017, 593, 143-174.	0.4	22
18	Measurement of Mitochondrial Oxygen Consumption in Permeabilized Fibers of Drosophila Using Minimal Amounts of Tissue. Journal of Visualized Experiments, 2018, , .	0.2	19

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#	Article	IF	CITATIONS
19	Redox mechanism of levobupivacaine cytostatic effect on human prostate cancer cells. Redox Biology, 2018, 18, 33-42.	3.9	19
20	Metabolic Characterization and Consequences of Mitochondrial Pyruvate Carrier Deficiency in Drosophila melanogaster. Metabolites, 2020, 10, 363.	1.3	10
21	Characterization of the interactome of c-Src within the mitochondrial matrix by proximity-dependent biotin identification. Mitochondrion, 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. Cellular Physiology and Biochemistry, 2020, 54, 517-537.	1.1	9
23	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
24	Insight into the Interactome of Intramitochondrial PKA Using Biotinylation-Proximity Labeling. International Journal of Molecular Sciences, 2020, 21, 8283.	1.8	5
25	Evaluating the mitochondrial activity and inflammatory state of dimethyl sulfoxide differentiated PLB-985 cells. Molecular Immunology, 2021, 135, 1-11.	1.0	4
26	Mitochondrial matrix-localized Src kinase regulates mitochondrial morphology. Cellular and Molecular Life Sciences, 2022, 79, .	2.4	4
27	The Nitric Oxide Donor, S-Nitrosoglutathione, Rescues Peroxisome Number and Activity Defects in PEX1C843D Mild Zellweger Syndrome Fibroblasts. Frontiers in Cell and Developmental Biology, 2021, 9, 714710.	1.8	3

28 Cannabinoids and mitochondria. , 2021, , 247-265.