Edward Owusu-Ansah

List of Publications by Year
in descending order

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18	1,814	758635 12	839053 18
papers	citations	h-index	g-index

21	21	21	3113
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial respiratory chain protein co-regulation in the human brain. Heliyon, 2022, 8, e09353.	1.4	4
2	IDH2-mediated regulation of the biogenesis of the oxidative phosphorylation system. Science Advances, 2022, 8, eabl8716.	4.7	10
3	Mitochondria in epithelial ovarian carcinoma exhibit abnormal phenotypes and blunted associations with biobehavioral factors. Scientific Reports, 2021, 11, 11595.	1.6	13
4	Dissecting the concordant and disparate roles of NDUFAF3 and NDUFAF4 in mitochondrial complex I biogenesis. IScience, 2021, 24, 102869.	1.9	8
5	Quantification of NADH:ubiquinone oxidoreductase (complex I) content in biological samples. Journal of Biological Chemistry, 2021, 297, 101204.	1.6	12
6	Analyzing the integrity of oxidative phosphorylation complexes in Drosophila flight muscles. STAR Protocols, 2021, 2, 101021.	0.5	4
7	Insights from Drosophila on mitochondrial complex I. Cellular and Molecular Life Sciences, 2020, 77, 607-618.	2.4	27
8	Cyb5r3 links FoxO1-dependent mitochondrial dysfunction with Î²-cell failure. Molecular Metabolism, 2020, 34, 97-111.	3.0	30
9	Circadian regulation of mitochondrial uncoupling and lifespan. Nature Communications, 2020, 11, 1927.	5.8	53
10	An antibody toolbox to track complex I assembly defines AIFâ€™s mitochondrial function. Journal of Cell Biology, 2020, 219, .	2.3	27
11	Assembly of the complexes of oxidative phosphorylation triggers the remodeling of cardiolipin. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11235-11240.	3.3	60
12	Regulation of Mitochondrial Complex I Biogenesis in Drosophila Flight Muscles. Cell Reports, 2017, 20, 264-278.	2.9	60
13	Activin signaling mediates muscle-to-adipose communication in a mitochondria dysfunction-associated obesity model. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8596-8601.	3.3	41
14	Stress Signaling Between Organs in Metazoa. Annual Review of Cell and Developmental Biology, 2015, 31, 497-522.	4.0	37
15	Modeling metabolic homeostasis and nutrient sensing in Drosophila: implications for aging and metabolic diseases. DMM Disease Models and Mechanisms, 2014, 7, 343-350.	1.2	134
16	Muscle Mitohormesis Promotes Longevity via Systemic Repression of Insulin Signaling. Cell, 2013, 155, 699-712.	13.5	318
17	Reactive oxygen species prime Drosophila haematopoietic progenitors for differentiation. Nature, 2009, 461, 537-541.	13.7	638
18	Distinct mitochondrial retrograde signals control the G1-S cell cycle checkpoint. Nature Genetics, 2008, 40, 356-361.	9.4	338