

Essam A Assali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6122695/publications.pdf>

Version: 2024-02-01

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papers

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citations

1163117

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1372567

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#	ARTICLE	IF	CITATIONS
1	Aberrant activity of mitochondrial NCLX is linked to impaired synaptic transmission and is associated with mental retardation. <i>Communications Biology</i> , 2021, 4, 666.	4.4	22
2	Sprinkling salt on mitochondria: The metabolic and pathophysiological roles of mitochondrial Na ⁺ signaling mediated by NCLX. <i>Cell Calcium</i> , 2021, 97, 102416.	2.4	10
3	Recruitment and remodeling of peridroplet mitochondria in human adipose tissue. <i>Redox Biology</i> , 2021, 46, 102087.	9.0	17
4	NCLX prevents cell death during adrenergic activation of the brown adipose tissue. <i>Nature Communications</i> , 2020, 11, 3347.	12.8	31
5	MitoTimer-based high-content screen identifies two chemically-related benzothiophene derivatives that enhance basal mitophagy. <i>Biochemical Journal</i> , 2020, 477, 461-475.	3.7	11
6	Blocking mitochondrial pyruvate import in brown adipocytes induces energy wasting via lipid cycling. <i>EMBO Reports</i> , 2020, 21, e49634.	4.5	31
7	Mitochondrial morphology regulates organellar Ca ²⁺ uptake and changes cellular Ca ²⁺ homeostasis. <i>FASEB Journal</i> , 2019, 33, 13176-13188.	0.5	90
8	Nanoparticle-mediated lysosomal reacidification restores mitochondrial turnover and function in β^2 cells under lipotoxicity. <i>FASEB Journal</i> , 2019, 33, 4154-4165.	0.5	29
9	Mitochondria Bound to Lipid Droplets Have Unique Bioenergetics, Composition, and Dynamics that Support Lipid Droplet Expansion. <i>Cell Metabolism</i> , 2018, 27, 869-885.e6.	16.2	359