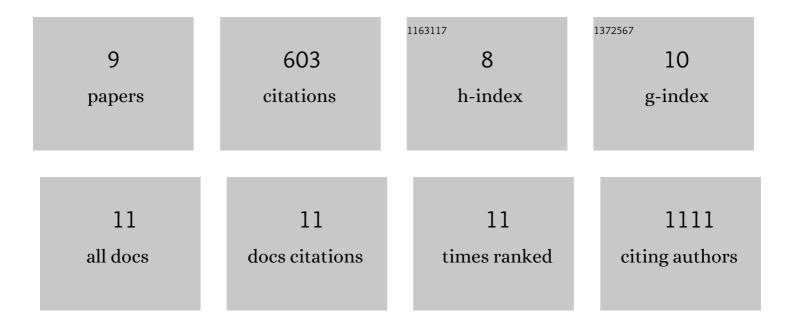
Essam A Assali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6122695/publications.pdf Version: 2024-02-01



FSSAM & ASSALL

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