

# Ilan Y Benador

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1520644/publications.pdf>

Version: 2024-02-01

10  
papers

837  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1400  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mitochondria Bound to Lipid Droplets: Where Mitochondrial Dynamics Regulate Lipid Storage and Utilization. <i>Cell Metabolism</i> , 2019, 29, 827-835.	16.2	179
3	A novel approach to measure mitochondrial respiration in frozen biological samples. <i>EMBO Journal</i> , 2020, 39, e104073.	7.8	110
4	Mfn2 deletion in brown adipose tissue protects from insulin resistance and impairs thermogenesis. <i>EMBO Reports</i> , 2017, 18, 1123-1138.	4.5	89
5	Blocking mitochondrial pyruvate import in brown adipocytes induces energy wasting via lipid cycling. <i>EMBO Reports</i> , 2020, 21, e49634.	4.5	31
6	Measuring Mitochondrial Respiration in Previously Frozen Biological Samples. <i>Current Protocols in Cell Biology</i> , 2020, 89, e116.	2.3	26
7	Recruitment and remodeling of peridroplet mitochondria in human adipose tissue. <i>Redox Biology</i> , 2021, 46, 102087.	9.0	17
8	Machine learning combining CT findings and clinical parameters improves prediction of length of stay and ICU admission in torso trauma. <i>European Radiology</i> , 2021, 31, 5434-5441.	4.5	13
9	Isolation and functional analysis of peridroplet mitochondria from murine brown adipose tissue. <i>STAR Protocols</i> , 2021, 2, 100243.	1.2	11
10	Assessment of Brown Adipocyte Thermogenic Function by High-throughput Respirometry. <i>Bio-protocol</i> , 2015, 5, .	0.4	2