

# Karen E Inouye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8494505/publications.pdf>

Version: 2024-02-01

10  
papers

1,310  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2892  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic enrichment of hepatic endoplasmic reticulumâ€“mitochondria contact leads to mitochondrial dysfunction in obesity. <i>Nature Medicine</i> , 2014, 20, 1427-1435.	30.7	514
2	Adipocyte Lipid Chaperone aP2 Is a Secreted Adipokine Regulating Hepatic Glucose Production. <i>Cell Metabolism</i> , 2013, 17, 768-778.	16.2	206
3	The short-chain fatty acid propionate increases glucagon and FABP4 production, impairing insulin action in mice and humans. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	178
4	Brown adipose tissue thermogenic adaptation requires Nrf1-mediated proteasomal activity. <i>Nature Medicine</i> , 2018, 24, 292-303.	30.7	154
5	Development of a therapeutic monoclonal antibody that targets secreted fatty acidâ€“binding protein aP2 to treat type 2 diabetes. <i>Science Translational Medicine</i> , 2015, 7, 319ra205.	12.4	71
6	The Role of Adipocyte XBP1 in Metabolic Regulation during Lactation. <i>Cell Reports</i> , 2013, 3, 1430-1439.	6.4	65
7	Regulation of liver subcellular architecture controls metabolic homeostasis. <i>Nature</i> , 2022, 603, 736-742.	27.8	47
8	Adipocytes promote interleukin-18 binding to its receptors during abdominal aortic aneurysm formation in mice. <i>European Heart Journal</i> , 2020, 41, 2456-2468.	2.2	42
9	Uncoupling of Metabolic Health from Longevity through Genetic Alteration of Adipose Tissue Lipid-Binding Proteins. <i>Cell Reports</i> , 2017, 21, 393-402.	6.4	25
10	Aberrant Ca <sup>2+</sup> signaling by IP <sub>3</sub> Rs in adipocytes links inflammation to metabolic dysregulation in obesity. <i>Science Signaling</i> , 2021, 14, eabf2059.	3.6	5