

# Tony Chao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1695675/publications.pdf>

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14  
papers

1,461  
citations

1163117

8  
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1281871

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all docs

14  
docs citations

14  
times ranked

2550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown Adipose Tissue Improves Whole-Body Glucose Homeostasis and Insulin Sensitivity in Humans. <i>Diabetes</i> , 2014, 63, 4089-4099.	0.6	627
2	Browning of Subcutaneous White Adipose Tissue in Humans after Severe Adrenergic Stress. <i>Cell Metabolism</i> , 2015, 22, 219-227.	16.2	331
3	Brown Adipose Tissue Activation Is Linked to Distinct Systemic Effects on Lipid Metabolism in Humans. <i>Cell Metabolism</i> , 2016, 23, 1200-1206.	16.2	264
4	Human and Mouse Brown Adipose Tissue Mitochondria Have Comparable UCP1 Function. <i>Cell Metabolism</i> , 2016, 24, 246-255.	16.2	93
5	Uncoupled skeletal muscle mitochondria contribute to hypermetabolism in severely burned adults. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E462-E467.	3.5	49
6	Skeletal Muscle Protein Breakdown Remains Elevated in Pediatric Burn Survivors up to One-Year Post-Injury. <i>Shock</i> , 2015, 44, 397-401.	2.1	49
7	Hypermetabolism and hypercatabolism of skeletal muscle accompany mitochondrial stress following severe burn trauma. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E436-E448.	3.5	36
8	Sepsis Increases Muscle Proteolysis in Severely Burned Adults, but Does not Impact Whole-Body Lipid or Carbohydrate Kinetics. <i>Shock</i> , 2019, 52, 353-361.	2.1	8
9	ASCs derived from burn patients are more prone to increased oxidative metabolism and reactive oxygen species upon passaging. <i>Stem Cell Research and Therapy</i> , 2021, 12, 270.	5.5	2
10	Chronic Adrenergic Stress Causes Adrenergic $\beta$ Receptor Upregulation in White Adipose Tissue of Burn Patients. <i>FASEB Journal</i> , 2015, 29, 995.16.	0.5	1
11	The effects of short bouts of ergometric exercise for severely burned children in intensive care: A randomized controlled trial. <i>Clinical Rehabilitation</i> , 2022, , 026921552210956.	2.2	1
12	Systemic factors associated with adipose tissue remodeling after severe burn injury in children (1160.2). <i>FASEB Journal</i> , 2014, 28, 1160.2.	0.5	0
13	Progressive "Browning" and "Whitening" of Subcutaneous White Adipose Tissue in Humans. <i>FASEB Journal</i> , 2015, 29, 995.10.	0.5	0
14	Implementing Physical Activity Studies During COVID-19 and Winter Storms: Lessons Learned. <i>Innovation in Aging</i> , 2021, 5, 211-212.	0.1	0