

Tian Lian Huang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

3,323
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

4856
citing authors

#	ARTICLE	IF	CITATIONS
1	Brown adipose tissue-derived MaR2 contributes to cold-induced resolution of inflammation. <i>Nature Metabolism</i> , 2022, 4, 775-790.	11.9	47
2	Vascular smooth muscle-derived Trpv1+ progenitors are a source of cold-induced thermogenic adipocytes. <i>Nature Metabolism</i> , 2021, 3, 485-495.	11.9	64
3	CRISPR-engineered human brown-like adipocytes prevent diet-induced obesity and ameliorate metabolic syndrome in mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	80
4	FGF6 and FGF9 regulate UCP1 expression independent of brown adipogenesis. <i>Nature Communications</i> , 2020, 11, 1421.	12.8	67
5	Cell-autonomous light sensitivity via Opsin3 regulates fuel utilization in brown adipocytes. <i>PLoS Biology</i> , 2020, 18, e3000630.	5.6	41
6	12-Lipoxygenase Regulates Cold Adaptation and Glucose Metabolism by Producing the Omega-3 Lipid 12-HEPE from Brown Fat. <i>Cell Metabolism</i> , 2019, 30, 768-783.e7.	16.2	132
7	Cold-Activated Lipid Dynamics in Adipose Tissue Highlights a Role for Cardiolipin in Thermogenic Metabolism. <i>Cell Reports</i> , 2018, 24, 781-790.	6.4	60
8	The cold-induced lipokine 12,13-diHOME promotes fatty acid transport into brown adipose tissue. <i>Nature Medicine</i> , 2017, 23, 631-637.	30.7	309
9	Loss of BMP receptor type 1A in murine adipose tissue attenuates age-related onset of insulin resistance. <i>Diabetologia</i> , 2016, 59, 1769-1777.	6.3	16
10	Micro RNA-455 regulates brown adipogenesis via a novel HIF-1 α -AMPK α -PGC-1 β signaling network. <i>EMBO Reports</i> , 2015, 16, 1378-1393.	4.5	123
11	Clonal analyses and gene profiling identify genetic biomarkers of the thermogenic potential of human brown and white preadipocytes. <i>Nature Medicine</i> , 2015, 21, 760-768.	30.7	240
12	Lung Stem Cell Differentiation in Mice Directed by Endothelial Cells via a BMP4-NFATc1-Thrombospondin-1 Axis. <i>Cell</i> , 2014, 156, 440-455.	28.9	417
13	Brown-fat paucity due to impaired BMP signalling induces compensatory browning of white fat. <i>Nature</i> , 2013, 495, 379-383.	27.8	338
14	Identification of inducible brown adipocyte progenitors residing in skeletal muscle and white fat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 143-148.	7.1	425
15	New role of bone morphogenetic protein 7 in brown adipogenesis and energy expenditure. <i>Nature</i> , 2008, 454, 1000-1004.	27.8	964