

# Xingxing Kong

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

1,738  
citations

15  
h-index

21  
g-index

21  
ext. papers

2,061  
ext. citations

11  
avg, IF

4.13  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 19 | Sirtuin 3, a new target of PGC-1alpha, plays an important role in the suppression of ROS and mitochondrial biogenesis. <i>PLoS ONE</i> , <b>2010</b> , 5, e11707  | 3.7  | 502       |
| 18 | A smooth muscle-like origin for beige adipocytes. <i>Cell Metabolism</i> , <b>2014</b> , 19, 810-20   | 24.6 | 294       |
| 17 | IRF4 is a key thermogenic transcriptional partner of PGC-1. <i>Cell</i> , <b>2014</b> , 158, 69-83  | 56.2 | 173       |
| 16 | Xbp1s in Pomc neurons connects ER stress with energy balance and glucose homeostasis. <i>Cell Metabolism</i> , <b>2014</b> , 20, 471-82   | 24.6 | 169       |
| 15 | Melanocortin 4 receptors in autonomic neurons regulate thermogenesis and glycemia. <i>Nature Neuroscience</i> , <b>2014</b> , 17, 911-3   | 25.5 | 94        |
| 14 | Brown Adipose Tissue Controls Skeletal Muscle Function via the Secretion of Myostatin. <i>Cell Metabolism</i> , <b>2018</b> , 28, 631-643.e3  | 24.6 | 87        |
| 13 | UCP1 deficiency causes brown fat respiratory chain depletion and sensitizes mitochondria to calcium overload-induced dysfunction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 7981-7986 | 11.5 | 86        |
| 12 | Interferon regulatory factor 4 regulates obesity-induced inflammation through regulation of adipose tissue macrophage polarization. <i>Diabetes</i> , <b>2013</b> , 62, 3394-403  | 0.9  | 84        |
| 11 | TrpC5 Mediates Acute Leptin and Serotonin Effects via Pomc Neurons. <i>Cell Reports</i> , <b>2017</b> , 18, 583-592   | 10.6 | 52        |
| 10 | Adiponectin potentiates the acute effects of leptin in arcuate Pomc neurons. <i>Molecular Metabolism</i> , <b>2016</b> , 5, 882-891   | 8.8  | 40        |
| 9  | Adipocyte-specific transgenic and knockout models. <i>Methods in Enzymology</i> , <b>2014</b> , 537, 1-16   | 1.7  | 29        |
| 8  | Impacts of exercise intervention on various diseases in rats. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 211-227   | 8.2  | 27        |
| 7  | in Neurons Is Required for Thermogenesis and Glycemia. <i>Diabetes</i> , <b>2017</b> , 66, 663-673  | 0.9  | 25        |
| 6  | Melanocortin neurons: Multiple routes to regulation of metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 2477-2485  | 6.9  | 20        |
| 5  | Peroxisome proliferator-activated receptor gamma coactivator-1alpha enhances antiproliferative activity of 5-deoxy-5-fluorouridine in cancer cells through induction of uridine phosphorylase. <i>Molecular Pharmacology</i> , <b>2009</b> , 76, 854-60 | 4.3  | 15        |
| 4  | Metformin impairs systemic bile acid homeostasis through regulating SIRT1 protein levels. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2017</b> , 1864, 101-112  | 4.9  | 12        |
| 3  | Isolation, Primary Culture, and Differentiation of Preadipocytes from Mouse Brown Adipose Tissue. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1566, 3-8   | 1.4  | 10        |

- 2 Genetic Mouse Models: The Powerful Tools to Study Fat Tissues. *Methods in Molecular Biology*, **2017**, 1566, 99-107 1.4 2
- 1 IRF4 in Skeletal Muscle Regulates Exercise Capacity via PTG/Glycogen Pathway. *Advanced Science*, **2020**, 7, 2001502 13.6 0