

Weijuan Shao

List of Publications by Year in descending order

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17
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Comparison of Beneficial Metabolic Effects of Liraglutide and Semaglutide in Male C57BL/6J Mice. <i>Canadian Journal of Diabetes</i> , 2022, 46, 216-224.e2. | 0.4 | 7 |
| 2 | Hepatic Fibroblast Growth Factor 21 Is Involved in Mediating Functions of Liraglutide in Mice With Dietary Challenge. <i>Hepatology</i> , 2021, 74, 2154-2169. | 3.6 | 22 |
| 3 | Estrogen-Wnt signaling cascade regulates expression of hepatic fibroblast growth factor 21. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2021, 321, E292-E304. | 1.8 | 11 |
| 4 | Glucagon-like peptide-1 receptor mediates the beneficial effect of liraglutide in an acute lung injury mouse model involving the thioredoxin-interacting protein. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E568-E578. | 1.8 | 16 |
| 5 | Dietary Cyanidin-3-Glucoside Attenuates High-Fat-Diet-Induced Body-Weight Gain and Impairment of Glucose Tolerance in Mice via Effects on the Hepatic Hormone FGF21. <i>Journal of Nutrition</i> , 2020, 150, 2101-2111. | 1.3 | 15 |
| 6 | GABA requires GLP-1R to exert its pancreatic function during STZ challenge. <i>Journal of Endocrinology</i> , 2020, 246, 207-222. | 1.2 | 11 |
| 7 | The developmental Wnt signaling pathway effector β -catenin/TCF mediates hepatic functions of the sex hormone estradiol in regulating lipid metabolism. <i>PLoS Biology</i> , 2019, 17, e3000444. | 2.6 | 25 |
| 8 | The LIM homeodomain protein ISL1 mediates the function of TCF7L2 in pancreatic beta cells. <i>Journal of Molecular Endocrinology</i> , 2018, 61, 1-12. | 1.1 | 18 |
| 9 | Curcumin represses mouse 3T3-L1 cell adipogenic differentiation via inhibiting miR-17-5p and stimulating the Wnt signalling pathway effector Tcf7l2. <i>Cell Death and Disease</i> , 2018, 8, e2559-e2559. | 2.7 | 69 |
| 10 | Liver-Specific Expression of Dominant-Negative Transcription Factor 7-Like 2 Causes Progressive Impairment in Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 1923-1932. | 0.3 | 48 |
| 11 | The expression of dominant negative TCF7L2 in pancreatic beta cells during the embryonic stage causes impaired glucose homeostasis. <i>Molecular Metabolism</i> , 2015, 4, 344-352. | 3.0 | 23 |
| 12 | GLP-1(28-36) improves β -cell mass and glucose disposal in streptozotocin-induced diabetic mice and activates cAMP/PKA/ β -catenin signaling in β -cells in vitro. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E1263-E1272. | 1.8 | 51 |
| 13 | P21-Activated Protein Kinase 1 (Pak1) Mediates the Cross Talk between Insulin and β -Catenin on Proglucagon Gene Expression and Its Ablation Affects Glucose Homeostasis in Male C57BL/6 Mice. <i>Endocrinology</i> , 2013, 154, 77-88. | 1.4 | 37 |
| 14 | The Wnt Signaling Pathway Effector TCF7L2 Controls Gut and Brain Proglucagon Gene Expression and Glucose Homeostasis. <i>Diabetes</i> , 2013, 62, 789-800. | 0.3 | 98 |
| 15 | The Wnt signaling pathway effector TCF7L2 is upregulated by insulin and represses hepatic gluconeogenesis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1166-E1176. | 1.8 | 64 |
| 16 | Curcumin Prevents High Fat Diet Induced Insulin Resistance and Obesity via Attenuating Lipogenesis in Liver and Inflammatory Pathway in Adipocytes. <i>PLoS ONE</i> , 2012, 7, e28784. | 1.1 | 221 |
| 17 | Cyclic AMP signaling stimulates proteasome degradation of thioredoxin interacting protein (TxNIP) in pancreatic β -cells. <i>Cellular Signalling</i> , 2010, 22, 1240-1246. | 1.7 | 57 |