# Lewis J Watson

List of Publications by Year
in descending order



| 19 | 1,345 | 516215 16 | 887659 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 2295 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The two-pore domain potassium channel TREK-1 mediates cardiac fibrosis and diastolic dysfunction. Journal of Clinical Investigation, 2018, 128, 4843-4855. | 3.9 | 62 |
| 2 | Cardiomyocyte Ogt limits ventricular dysfunction in mice following pressure overload without affecting hypertrophy. Basic Research in Cardiology, 2017, 112, 23. | 2.5 | 38 |
| 3 | Phosphorylation of Src by phosphoinositide 3-kinase regulates beta-adrenergic receptor-mediated EGFR transactivation. Cellular Signalling, 2016, 28, 1580-1592. | 1.7 | 21 |
| 4 | Circulating Exosomes Induced by Cardiac Pressure Overload Contain Functional Angiotensin II Type 1 Receptors. Circulation, 2015, 131, 2120-2130. | 1.6 | 177 |
| 5 | MicroRNA-539 Is Up-regulated in Failing Heart, and Suppresses O-GlcNAcase Expression. Journal of Biological Chemistry, 2014, 289, 29665-29676. | 1.6 | 63 |
| 6 | Metabolomic Analysis of Pressure-Overloaded and Infarcted Mouse Hearts. Circulation: Heart Failure, 2014, 7, 634-642. | 1.6 | 181 |
| 7 | Cardiomyocyte Ogt is essential for postnatal viability. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H142-H153. | 1.5 | 78 |
| 8 | Reduced Cardiac Fructose 2,6 Bisphosphate Increases Hypertrophy and Decreases Glycolysis following Aortic Constriction. PLoS ONE, 2013, 8, e53951. | 1.1 | 24 |
| 9 | High Fat Feeding in Mice Is Insufficient to Induce Cardiac Dysfunction and Does Not Exacerbate Heart Failure. PLoS ONE, 2013, 8, e83174. | 1.1 | 69 |
| 10 | O-GlcNAc signaling is essential for NFAT-mediated transcriptional reprogramming during cardiomyocyte hypertrophy. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2122-H2130. | 1.5 | 96 |
| 11 | Cardiac overexpression of 8-oxoguanine DNA glycosylase 1 protects mitochondrial DNA and reduces cardiac fibrosis following transaortic constriction. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2073-H2080. | 1.5 | 43 |
| 12 | Augmented O-GlcNAc signaling attenuates oxidative stress and calcium overload in cardiomyocytes. Amino Acids, 2011, 40, 895-911. | 1.2 | 145 |
| 13 | O-linked Î²- N -acetylglucosamine transferase is indispensable in the failing heart. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17797-17802. | 3.3 | 170 |
| 14 | Non-canonical glycosyltransferase modulates post-hypoxic cardiac myocyte death and mitochondrial permeability transition. Journal of Molecular and Cellular Cardiology, 2008, 45, 313-325. | 0.9 | 106 |
| 15 | Cardiac phosphatase-deficient 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase increases glycolysis, hypertrophy, and myocyte resistance to hypoxia. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2889-H2897. | 1.5 | 40 |
| 16 | Loss of Oâ€GlcNAc transferase activity sensitizes cardiac myocytes to postâ€hypoxic death. FASEB Journal, 2008, 22, 750.10. | 0.2 | 2 |
| 17 | Oâ€GlcNAcase Exacerbates Postâ€Hypoxic Cardiac Myocyte Death. FASEB Journal, 2007, 21, A1376. | 0.2 | 0 |
| 18 | Oâ€GlcNAc Transferase is a Proâ€Survival Enzyme in Postâ€Hypoxic Cardiac Myocytes. FASEB Journal, 2007, 21, A800. | 0.2 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Low-dose simvastatin improves survival and ventricular function via eNOS in congestive heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H2743-H2751. | 1.5 | 30 |