

Christine A Doucette

List of Publications by Year in descending order

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15
papers

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1040056

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Maternal obesity, diabetes during pregnancy and epigenetic mechanisms that influence the developmental origins of cardiometabolic disease in the offspring. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 71-101. | 6.1 | 136 |
| 2 | Maternal obesity characterized by gestational diabetes increases the susceptibility of rat offspring to hepatic steatosis via a disrupted liver metabolome. <i>Journal of Physiology</i> , 2015, 593, 3181-3197. | 2.9 | 77 |
| 3 | Bcl-2 Regulates Reactive Oxygen Species Signaling and a Redox-Sensitive Mitochondrial Proton Leak in Mouse Pancreatic β^2 -Cells. <i>Endocrinology</i> , 2016, 157, 2270-2281. | 2.8 | 41 |
| 4 | Maternal resveratrol administration protects against gestational diabetes-induced glucose intolerance and islet dysfunction in the rat offspring. <i>Journal of Physiology</i> , 2019, 597, 4175-4192. | 2.9 | 31 |
| 5 | Uncoupling protein 2 regulates daily rhythms of insulin secretion capacity in MIN6 cells and isolated islets from male mice. <i>Molecular Metabolism</i> , 2017, 6, 760-769. | 6.5 | 24 |
| 6 | Gestational Diabetes Adversely Affects Pancreatic Islet Architecture and Function in the Male Rat Offspring. <i>Endocrinology</i> , 2019, 160, 1907-1925. | 2.8 | 21 |
| 7 | Mitochondrial Respiration Correlates with Prognostic Markers in Chronic Lymphocytic Leukemia and Is Normalized by Ibrutinib Treatment. <i>Cancers</i> , 2020, 12, 650. | 3.7 | 19 |
| 8 | Misoprostol attenuates neonatal cardiomyocyte proliferation through Bnip3, perinuclear calcium signaling, and inhibition of glycolysis. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 146, 19-31. | 1.9 | 11 |
| 9 | Circadian Regulation of the Pancreatic Beta Cell. <i>Endocrinology</i> , 2021, 162, . | 2.8 | 11 |
| 10 | Adiponectin deficiency induces hepatic steatosis during pregnancy and gestational diabetes in mice. <i>Diabetologia</i> , 2022, 65, 733-747. | 6.3 | 11 |
| 11 | In utero exposure to gestational diabetes mellitus conditions TLR4 and TLR2 activated IL-1beta responses in spleen cells from rat offspring. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2137-2146. | 3.8 | 10 |
| 12 | Tafazzin Deficiency Reduces Basal Insulin Secretion and Mitochondrial Function in Pancreatic Islets From Male Mice. <i>Endocrinology</i> , 2021, 162, . | 2.8 | 10 |
| 13 | Intermittent cold exposure improves glucose homeostasis despite exacerbating diet-induced obesity in mice housed at thermoneutrality. <i>Journal of Physiology</i> , 2022, 600, 829-845. | 2.9 | 9 |
| 14 | Misoprostol treatment prevents hypoxia-induced cardiac dysfunction through a 14-3-3 and PKA regulatory motif on Bnip3. <i>Cell Death and Disease</i> , 2021, 12, 1105. | 6.3 | 7 |
| 15 | Exploring the role of the HNF-1 β G319S polymorphism in β^2 cell failure and youth-onset type 2 diabetes: Lessons from MODY and Hnf-1 β -deficient animal models. <i>Biochemistry and Cell Biology</i> , 2015, 93, 487-494. | 2.0 | 4 |