# Jana Mahadevan

List of Publications by Year
in descending order



| 12 | 788 | 1040056 9 | 1199594 12 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 1463 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A soluble endoplasmic reticulum factor as regenerative therapy for Wolfram syndrome. Laboratory Investigation, 2020, 100, 1197-1207. | 3.7 | 9 |
| 2 | Pancreatic stone protein/regenerating protein is a potential biomarker for endoplasmic reticulum stress in beta cells. Scientific Reports, 2019, 9, 5199. | 3.3 | 3 |
| 3 | Dominant ER Stressâ€“Inducing WFS1 Mutations Underlie a Genetic Syndrome of Neonatal/Infancy-Onset Diabetes, Congenital Sensorineural Deafness, and Congenital Cataracts. Diabetes, 2017, 66, 2044-2053. | 0.6 | 77 |
| 4 | Intermittent fasting preserves beta-cell mass in obesity-induced diabetes via the autophagy-lysosome pathway. Autophagy, 2017, 13, 1952-1968. | 9.1 | 131 |
| 5 | Targeting Cellular Calcium Homeostasis to Prevent Cytokine-Mediated Beta Cell Death. Scientific Reports, 2017, 7, 5611. | 3.3 | 28 |
| 6 | Nrf2/antioxidant pathway mediates Î² cell self-repair after damage by high-fat dietâ€“induced oxidative stress. JCI Insight, 2017, 2, . | 5.0 | 36 |
| 7 | Silymarin Activates c-AMP Phosphodiesterase and Stimulates Insulin Secretion in a Glucose-Dependent Manner in HIT-T15 Cells. Antioxidants, 2016, 5, 47. | 5.1 | 8 |
| 8 | Rpl13a small nucleolar RNAs regulate systemic glucose metabolism. Journal of Clinical Investigation, 2016, 126, 4616-4625. | 8.2 | 78 |
| 9 | A calcium-dependent protease as a potential therapeutic target for Wolfram syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5292-301. | 7.1 | 128 |
| 10 | Calcium Efflux From the Endoplasmic Reticulum Leads to Î²-Cell Death. Endocrinology, 2014, 155, 758-768. | 2.8 | 122 |
| 11 | Autosomal Dominant Diabetes Arising From a Wolfram Syndrome 1 Mutation. Diabetes, 2013, 62, 3943-3950. | 0.6 | 100 |
| 12 | Ebselen Treatment Prevents Islet Apoptosis, Maintains Intranuclear Pdx-1 and MafA Levels, and Preserves Î²-Cell Mass and Function in ZDF Rats. Diabetes, 2013, 62, 3582-3588. | 0.6 | 68 |