# Mara Teresa Llins

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 25 papers | 677 citations | 12 h-index | 26 g-index |
| 26 ext. papers | 719 ext. citations | 4.3 avg, IF | 2.99 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 25 | Gender differences in the renal changes induced by a prolonged high-fat diet in rats with altered renal development. *Journal of Physiology and Biochemistry*, **2021**, 77, 431-441 | 5 | 0 |
| 24 | Cardiac, renal and uterine hemodynamics changes throughout pregnancy in rats with a prolonged high fat diet from an early age. *PLoS ONE*, **2020**, 15, e0234861 | 3.7 | 1 |
| 23 | Sex-dependent differences in the adverse renal changes induced by an early in life exposure to a high-fat diet. *American Journal of Physiology - Renal Physiology*, **2019**, 316, F332-F340 | 4.3 | 3 |
| 22 | Nitric oxide, prostaglandins and angiotensin II in the regulation of renal medullary blood flow during volume expansion. *Journal of Physiology and Biochemistry*, **2016**, 72, 1-8 | 5 | 6 |
| 21 | Renal Effects of Cyclooxygenase Inhibition When Nitric Oxide Synthesis Is Reduced and Angiotensin II Levels Are Enhanced. *Journal of Cardiovascular Pharmacology*, **2015**, 65, 465-72 | 3.1 | 2 |
| 20 | Sex-dependent hypertension and renal changes in aged rats with altered renal development. *American Journal of Physiology - Renal Physiology*, **2014**, 307, F461-70 | 4.3 | 14 |
| 19 | Renal effects induced by prolonged mPGES1 inhibition. *American Journal of Physiology - Renal Physiology*, **2014**, 306, F68-74 | 4.3 | 12 |
| 18 | Leukotrienes, but not angiotensin II, are involved in the renal effects elicited by the prolonged cyclooxygenase-2 inhibition when sodium intake is low. *Journal of Cardiovascular Pharmacology*, **2013**, 61, 329-36 | 3.1 | 4 |
| 17 | Renal hemodynamic effects elicited by acute cyclooxygenase-2 inhibition are not related to angiotensin II levels. *American Journal of Physiology - Renal Physiology*, **2010**, 299, F952-3 | 4.3 | 3 |
| 16 | Hypertension and sex differences in the age-related renal changes when cyclooxygenase-2 activity is reduced during nephrogenesis. *Hypertension*, **2009**, 53, 331-7 | 8.5 | 23 |
| 15 | Effects of hyperhomocysteinemia on arterial pressure and nitric oxide production in pregnant rats. *American Journal of Hypertension*, **2009**, 22, 1115-9 | 2.3 | 3 |
| 14 | Altered renal hemodynamic and excretory function in rats treated with a COX2 inhibitor during the nephrogenic period. *FASEB Journal*, **2009**, 23, 969.12 | 0.9 | |
| 13 | PLACENTAL HEME OXYGENASE ACTIVITY REDUCTION IS ASSOCIATED WITH HYPERTENSION IN PREGNANT RATS. *FASEB Journal*, **2008**, 22, 1210.10 | 0.9 | |
| 12 | Greater Renal Sensitivity to Angiotensin II in Rats with a Lower Nephron Number. *FASEB Journal*, **2008**, 22, 735.2 | 0.9 | |
| 11 | Cytochrome P-450 inhibition attenuates hypertension induced by reductions in uterine perfusion pressure in pregnant rats. *Hypertension*, **2004**, 43, 623-8 | 8.5 | 32 |
| 10 | L-arginine attenuates hypertension in pregnant rats with reduced uterine perfusion pressure. *Hypertension*, **2004**, 43, 832-6 | 8.5 | 85 |
| 9 | Role of reactive oxygen species in endothelin-induced hypertension. *Hypertension*, **2003**, 42, 806-10 | 8.5 | 102 |

# List of Publications

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|---|---|---|---|
| 8 | Changes in NOS activity and protein expression during acute and prolonged ANG II administration. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2002**, 282, R31-7 | 3.2 | 34 |
| 7 | Pathophysiology of preeclampsia: linking placental ischemia/hypoxia with microvascular dysfunction. *Microcirculation*, **2002**, 9, 147-60 | 2.9 | 236 |
| 6 | Role of cyclooxygenase-2 in the prolonged regulation of renal function. *Hypertension*, **2002**, 40, 721-8 | 8.5 | 37 |
| 5 | Enhanced thromboxane synthesis during chronic reductions in uterine perfusion pressure in pregnant rats. *American Journal of Hypertension*, **2002**, 15, 793-7 | 2.3 | 31 |
| 4 | Role of Cyclooxygenase-2-Derived Metabolites and NO in Renal Response to Bradykinin. *Hypertension*, **2001**, 37, 129-134 | 8.5 | 13 |
| 3 | Role of COX-2-derived metabolites in regulation of the renal hemodynamic response to norepinephrine. *American Journal of Physiology - Renal Physiology*, **2001**, 281, F975-82 | 4.3 | 20 |
| 2 | Role of cyclooxygenase-2-derived metabolites and nitric oxide in regulating renal function. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2000**, 279, R1641-6 | 3.2 | 14 |
| 1 | Effects of verapamil on the renal actions induced by nitric oxide and prostaglandin synthesis inhibition. *American Journal of Hypertension*, **1996**, 9, 973-81 | 2.3 | 2 |