

Isabel Torres-Cuevas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

543
citations

14
h-index

23
g-index

30
ext. papers

755
ext. citations

5.9
avg, IF

4.02
L-index

#	Paper	IF	Citations
27	Oxygen and oxidative stress in the perinatal period. <i>Redox Biology</i> , 2017 , 12, 674-681	11.3	107
26	PGC-1, Inflammation, and Oxidative Stress: An Integrative View in Metabolism. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1452696	6.7	107
25	Urinary Lipid Peroxidation Byproducts: Are They Relevant for Predicting Neonatal Morbidity in Preterm Infants?. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 178-84	8.4	42
24	Analysis of lipid peroxidation biomarkers in extremely low gestational age neonate urines by UPLC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 4345-56	4.4	34
23	Ultra high performance liquid chromatography coupled to tandem mass spectrometry determination of lipid peroxidation biomarkers in newborn serum samples. <i>Analytica Chimica Acta</i> , 2015 , 886, 214-20	6.6	27
22	Development of a reliable method based on ultra-performance liquid chromatography coupled to tandem mass spectrometry to measure thiol-associated oxidative stress in whole blood samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 123, 104-12	3.5	27
21	Assessment of oxidative damage to proteins and DNA in urine of newborn infants by a validated UPLC-MS/MS approach. <i>PLoS ONE</i> , 2014 , 9, e93703	3.7	24
20	Brain oxidative damage in murine models of neonatal hypoxia/ischemia and reoxygenation. <i>Free Radical Biology and Medicine</i> , 2019 , 142, 3-15	7.8	23
19	Protein-bound tyrosine oxidation, nitration and chlorination by-products assessed by ultraperformance liquid chromatography coupled to tandem mass spectrometry. <i>Analytica Chimica Acta</i> , 2016 , 913, 104-10	6.6	19
18	Influence of Sex on Gestational Complications, Fetal-to-Neonatal Transition, and Postnatal Adaptation. <i>Frontiers in Pediatrics</i> , 2018 , 6, 63	3.4	18
17	Oxygen Supplementation to Stabilize Preterm Infants in the Fetal to Neonatal Transition: No Satisfactory Answer. <i>Frontiers in Pediatrics</i> , 2016 , 4, 29	3.4	18
16	Oxidative Stress in the Newborn Period: Useful Biomarkers in the Clinical Setting. <i>Antioxidants</i> , 2018 , 7,	7.1	17
15	Development of a reliable analytical method to determine lipid peroxidation biomarkers in newborn plasma samples. <i>Talanta</i> , 2016 , 153, 152-7	6.2	16
14	Metabolomic Analysis of the Effect of Postnatal Hypoxia on the Retina in a Newly Born Piglet Model. <i>PLoS ONE</i> , 2013 , 8, e66540	3.7	15
13	7,8-hydroxy-2-adeoxyguanosine/2-adeoxyguanosine ratio determined in hydrolysates of brain DNA by ultrachromatography coupled to tandem mass spectrometry. <i>Talanta</i> , 2017 , 170, 97-102	6.2	8
12	Blockade of the trans-sulfuration pathway in acute pancreatitis due to nitration of cystathionine β -synthase. <i>Redox Biology</i> , 2020 , 28, 101324	11.3	8
11	Prolonging in utero-like oxygenation after birth diminishes oxidative stress in the lung and brain of mice pups. <i>Redox Biology</i> , 2013 , 1, 297-303	11.3	7

10	Pterostilbene Prevents Early Diabetic Retinopathy Alterations in a Rabbit Experimental Model. <i>Nutrients</i> , 2019 , 12,	6.7	6
9	Oxygen in the delivery room. <i>Early Human Development</i> , 2013 , 89 Suppl 1, S11-3	2.2	5
8	Oral Monosodium Glutamate Administration Causes Early Onset of Alzheimer's Disease-Like Pathophysiology in APP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 957-975	4.3	4
7	Determination of biomarkers of protein oxidation in tissue and plasma. <i>Free Radical Biology and Medicine</i> , 2014 , 75 Suppl 1, S51	7.8	3
6	Analysis of Lipid Peroxidation by UPLC-MS/MS and Retinoprotective Effects of the Natural Polyphenol Pterostilbene. <i>Antioxidants</i> , 2021 , 10,	7.1	3
5	Impairment of PGC-1 Alpha Up-Regulation Enhances Nitrosative Stress in the Liver during Acute Pancreatitis in Obese Mice. <i>Antioxidants</i> , 2020 , 9,	7.1	2
4	Impact of Donor Human Milk in the Preterm Very Low Birth Weight Gut Transcriptome Profile by Use of Exfoliated Intestinal Cells. <i>Nutrients</i> , 2019 , 11,	6.7	1
3	Role of human milk in oxidative stress associated with prematurity. <i>Journal of Pediatric Biochemistry</i> , 2015 , 03, 169-177		1
2	Oxygen Modulation and Bronchopulmonary Dysplasia: Delivery Room and Beyond. <i>Respiratory Medicine</i> , 2016 , 183-198	0.2	1
1	Oxygen for the resuscitation of newborn infants. <i>Journal of Pediatric Biochemistry</i> , 2015 , 03, 155-159		