

# Natalia Nuo-Lmbarri

## 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.

|                   |                       |                |                 |
|-------------------|-----------------------|----------------|-----------------|
| 24<br>papers      | 242<br>citations      | 9<br>h-index   | 15<br>g-index   |
| 24<br>ext. papers | 365<br>ext. citations | 4.4<br>avg, IF | 3.45<br>L-index |

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 24 | Cholesterol enrichment in liver mitochondria impairs oxidative phosphorylation and disrupts the assembly of respiratory supercomplexes. <i>Redox Biology</i> , <b>2019</b> , 24, 101214  | 11.3 | 45        |
| 23 | Cholesterol burden in the liver induces mitochondrial dynamic changes and resistance to apoptosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 7213-7223  | 7    | 32        |
| 22 | Mitochondrial Molecular Pathophysiology of Nonalcoholic Fatty Liver Disease: A Proteomics Approach. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 281   | 6.3  | 24        |
| 21 | The role of the gut microbiota in the pathology and prevention of liver disease. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 60, 1-8  | 6.3  | 21        |
| 20 | Liver Cholesterol Overload Aggravates Obstructive Cholestasis by Inducing Oxidative Stress and Premature Death in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 9895176                           | 6.7  | 20        |
| 19 | Hepatocyte Growth Factor Reduces Free Cholesterol-Mediated Lipotoxicity in Primary Hepatocytes by Countering Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2016</b> , 2016, 7960386                    | 6.7  | 17        |
| 18 | Understanding the association of polycystic ovary syndrome and non-alcoholic fatty liver disease. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2019</b> , 194, 105445                                       | 5.1  | 13        |
| 17 | Liver toxicity mechanisms of herbs commonly used in Latin America. <i>Drug Metabolism Reviews</i> , <b>2017</b> , 49, 338-356  | 7    | 9         |
| 16 | Polycystic ovary syndrome with feasible equivalence to overweight as a risk factor for non-alcoholic fatty liver disease development and severity in Mexican population. <i>Annals of Hepatology</i> , <b>2020</b> , 19, 251-257 | 3.1  | 9         |
| 15 | Elevated cholesterol levels have a poor prognosis in a cholestasis scenario. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2017</b> , 31, 1-6  | 3.4  | 8         |
| 14 | Association Between Serum Hemoglobin Levels and Non Alcoholic Fatty Liver Disease in a Mexican Population. <i>Annals of Hepatology</i> , <b>2018</b> , 17, 577-584   | 3.1  | 8         |
| 13 | Vitamin D deficiency in Mexicans have a high prevalence: a cross-sectional analysis of the patients from the Centro Médico Nacional 20 de Noviembre. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 88                      | 2.9  | 6         |
| 12 | Non-alcoholic fatty liver disease and microRNAs expression, how it affects the development and progression of the disease. <i>Annals of Hepatology</i> , <b>2021</b> , 21, 100212  | 3.1  | 6         |
| 11 | Bcl-2 overexpression in hepatic stellate cell line CFSC-2G, induces a pro-fibrotic state. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25, 1306-14  | 4    | 5         |
| 10 | The diagnostic and initial approach of the patient with non-alcoholic fatty liver disease: role of the primary care provider. <i>Gastroenterology and Hepatology From Bed To Bench</i> , <b>2019</b> , 12, 267-277               | 1.2  | 5         |
| 9  | The fibrogenic process and the unleashing of acute-on-chronic liver failure. <i>Clinical and Molecular Hepatology</i> , <b>2020</b> , 26, 7-15   | 6.9  | 4         |
| 8  | Role of the inflammasome, gasdermin D, and pyroptosis in non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2021</b> , 36, 2720-2727  | 4    | 4         |

- 7 Cholecystectomy as a risk factor for non-alcoholic fatty liver disease development. *Hpb*, **2020**, 22, 1513-1520 3
- 6 Hepatic steatosis and respiratory diseases: a new panorama. *Annals of Hepatology*, **2021**, 24, 100320 3.1 2
- 5 Cerebral hemodynamics in the non-alcoholic fatty liver. *Annals of Hepatology*, **2020**, 19, 668-673 3.1 1
- 4 Genetics and epigenetics purpose in nonalcoholic fatty liver disease. *Expert Review of Gastroenterology and Hepatology*, **2020**, 14, 733-748 4.2 0
- 3 Laparoscopic cholecystectomy: Histopathological analysis of metabolic associated fatty liver disease and fibrosis.. *Annals of Hepatology*, **2021**, 27, 100651 3.1 0
- 2 Food for Liver Health: Probiotics **2019**, 387-391
- 1 Mitochondrial role in NAFLD as a chronic disease **2021**, 155-167