NoemÃ- CabrÃ©

List of Publications by Year
in descending order

27 papers	672 citations	687363 13 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	1256 citing authors

#	Article	IF	Citations
1	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. Cell, 2019, 177, 881-895.e17.	28.9	209
2	Metformin directly targets the H3K27me3 demethylase KDM6A/UTX. Aging Cell, 2018, 17, e12772.	6.7	58
3	Laparoscopic sleeve gastrectomy reverses non-alcoholic fatty liver disease modulating oxidative stress and inflammation. Metabolism: Clinical and Experimental, 2019, 99, 81-89.	3.4	43
4	An Electrochemical Enzyme Biosensor for 3-Hydroxybutyrate Detection Using Screen-Printed Electrodes Modified by Reduced Graphene Oxide and Thionine. Biosensors, 2017, 7, 50.	4.7	34
5	Nutrients in Energy and One-Carbon Metabolism: Learning from Metformin Users. Nutrients, 2017, 9, 121.	4.1	33
6	Galectin-3 in Peripheral Artery Disease. Relationships with Markers of Oxidative Stress and Inflammation. International Journal of Molecular Sciences, 2017, 18, 973.	4.1	33
7	Epigenetics and nutrition-related epidemics of metabolic diseases: Current perspectives and challenges. Food and Chemical Toxicology, 2016, 96, 191-204.	3.6	27
8	Immunohistochemical Analysis of Paraoxonases and Chemokines in Arteries of Patients with Peripheral Artery Disease. International Journal of Molecular Sciences, 2015, 16, 11323-11338.	4.1	23
9	Plasma metabolic alterations in patients with severe obesity and nonâ€alcoholic steatohepatitis. Alimentary Pharmacology and Therapeutics, 2020, 51, 374-387.	3.7	20
10	Effect of radiotherapy on activity and concentration of serum paraoxonase-1 in breast cancer patients. PLoS ONE, 2017, 12, e0188633.	2.5	19
11	Metformin Potentiates the Benefits of Dietary Restraint: A Metabolomic Study. International Journal of Molecular Sciences, 2017, 18, 2263.	4.1	18
12	Trace element concentrations in breast cancer patients. Breast, 2018, 42, 142-149.	2.2	17
13	Hepatic metabolic adaptation and adipose tissue expansion are altered in mice with steatohepatitis induced by high-fat high sucrose diet. Journal of Nutritional Biochemistry, 2021, 89, 108559.	4.2	15
14	Metabolite normalization with local radiotherapy following breast tumor resection. PLoS ONE, 2018, 13, e0207474.	2.5	14
15	Trace Elements and Paraoxonase-1 Activity in Lower Extremity Artery Disease. Biological Trace Element Research, 2018, 186, 74-84.	3.5	13
16	Chemokine (C-C motif) ligand 2 gene ablation protects low-density lipoprotein and paraoxonase-1 double deficient mice from liver injury, oxidative stress and inflammation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 1555-1566.	3.8	13
17	Chemokine Câ€“C motif ligand 2 overexpression drives tissue-specific metabolic responses in the liver and muscle of mice. Scientific Reports, 2020, 10, 11954.	3.3	13
18	Serum concentrations of trace elements and their relationships with paraoxonase-1 in morbidly obese women. Journal of Trace Elements in Medicine and Biology, 2018, 48, 8-15.	3.0	12

#	Article	IF	Citations
19	Chemokine (C-C motif) ligand 2 and coronary artery disease: Tissue expression of functional and atypical receptors. Cytokine, 2020, 126, 154923.	3.2	11
20	Inflammation, mitochondrial metabolism and nutrition: the multi-faceted progression of non-alcoholic fatty liver disease to hepatocellular carcinoma. Hepatobiliary Surgery and Nutrition, 2016, 5, 438-443.	1.5	10
21	Serum Paraoxonase-1 Concentration as a Potential Predictor of Urinary Bladder Cancer Recurrence. A Five Year Follow-Up Study. Archives of Medical Research, 2018, 49, 119-122.	3.3	9
22	Plasma Energy-Balance Metabolites Discriminate Asymptomatic Patients with Peripheral Artery Disease. Mediators of Inflammation, 2018, 2018, 1-12.	3.0	8
23	Laparoscopic sleeve gastrectomy alters 1H-NMR-measured lipoprotein and glycoprotein profile in patients with severe obesity and nonalcoholic fatty liver disease. Scientific Reports, 2021, 11, 1343.	3.3	6
24	Systemic overexpression of C-C motif chemokine ligand 2 promotes metabolic dysregulation and premature death in mice with accelerated aging. Aging, 2020, 12, 20001-20023.	3.1	5
25	Effect of continuous renal-replacement therapy on paraoxonase-1-related variables in patients with acute renal failure caused by septic shock. Clinical Biochemistry, 2018, 61, 1-6.	1.9	4
26	TEMPORARY REMOVAL: Glutaminolysis-induced mTORC1 activation drives non-alcoholic steatohepatitis progression. Journal of Hepatology, 2021, , .	3.7	3
27	Metformin administration induces hepatotoxic effects in paraoxonase-1-deficient mice. Chemico-Biological Interactions, 2016, 249, 56-63.	4.0	2