

Oscar Pastor

List of Publications by Year in descending order

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35
papers

1,102
citations

516710

16
h-index

395702

33
g-index

36
all docs

36
docs citations

36
times ranked

2122
citing authors

#	ARTICLE	IF	CITATIONS
1	Rottlerin Stimulates Exosome/Microvesicle Release Via the Increase of Ceramide Levels Mediated by Ampk in an In Vitro Model of Intracellular Lipid Accumulation. <i>Biomedicines</i> , 2022, 10, 1316.	3.2	2
2	One-year dietary supplementation with walnuts modifies exosomal miRNA in elderly subjects. <i>European Journal of Nutrition</i> , 2021, 60, 1999-2011.	3.9	15
3	A normalized signal calibration with a long-term reference improves the robustness of RPLC-MRM/MS lipidomics in plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4077-4090.	3.7	8
4	The Antipsychotic Risperidone Alters Dihydroceramide and Ceramide Composition and Plasma Membrane Function in Leukocytes In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3919.	4.1	8
5	Lipidomics Reveals Cisplatin-Induced Renal Lipid Alterations during Acute Kidney Injury and Their Attenuation by Cilastatin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12521.	4.1	4
6	Long-term docosahexaenoic acid (DHA) supplementation in cystic fibrosis patients: a randomized, multi-center, double-blind, placebo-controlled trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 162, 102186.	2.2	8
7	Hepatic Synaptotagmin 1 is involved in the remodelling of liver plasma- membrane lipid composition and gene expression in male Apoe-deficient mice consuming a Western diet. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158790.	2.4	2
8	Essential fatty acids and Barratt impulsivity in gambling disorder. <i>BMC Psychiatry</i> , 2020, 20, 109.	2.6	2
9	Curcumin stimulates exosome/microvesicle release in an in vitro model of intracellular lipid accumulation by increasing ceramide synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158638.	2.4	17
10	Non-selective beta-blockers impair global circulatory homeostasis and renal function in cirrhotic patients with refractory ascites. <i>Journal of Hepatology</i> , 2020, 73, 1404-1414.	3.7	58
11	Cerium oxide nanoparticles display antilipogenic effect in rats with non-alcoholic fatty liver disease. <i>Scientific Reports</i> , 2019, 9, 12848.	3.3	35
12	Lipidomic Alterations in the Mitochondria of Aged Parkin Null Mice Relevant to Autophagy. <i>Frontiers in Neuroscience</i> , 2019, 13, 329.	2.8	20
13	A Pilot Study of Serum Sphingomyelin Dynamics in Subjects with Severe Obesity and Non-alcoholic Steatohepatitis after Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2019, 29, 983-989.	2.1	8
14	Intestinal Immune Dysregulation Driven by Dysbiosis Promotes Barrier Disruption and Bacterial Translocation in Rats With Cirrhosis. <i>Hepatology</i> , 2019, 70, 925-938.	7.3	70
15	A comprehensive evaluation of omega-3 fatty acid supplementation in cystic fibrosis patients using lipidomics. <i>Journal of Nutritional Biochemistry</i> , 2019, 63, 197-205.	4.2	12
16	Ellagic acid protects from myelin-associated sphingolipid loss in experimental autoimmune encephalomyelitis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 958-967.	2.4	33
17	Differential effects of restrictive and malabsorptive bariatric surgery procedures on the serum lipidome in obese subjects. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1502-1512.	1.5	14
18	First-Generation Antipsychotic Haloperidol Alters the Functionality of the Late Endosomal/Lysosomal Compartment in Vitro. <i>International Journal of Molecular Sciences</i> , 2016, 17, 404.	4.1	17

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19	Hormone-sensitive lipase deficiency disturbs lipid composition of plasma membrane microdomains from mouse testis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1142-1150.	2.4	8
20	Clinically used selective estrogen receptor modulators affect different steps of macrophage-specific reverse cholesterol transport. <i>Scientific Reports</i> , 2016, 6, 32105.	3.3	14
21	Obeticholic acid reduces bacterial translocation and inhibits intestinal inflammation in cirrhotic rats. <i>Journal of Hepatology</i> , 2016, 64, 1049-1057.	3.7	139
22	Curcumin Mitigates the Intracellular Lipid Deposit Induced by Antipsychotics In Vitro. <i>PLoS ONE</i> , 2015, 10, e0141829.	2.5	21
23	Quantitative lipidomic analysis of plasma and plasma lipoproteins using MALDI-TOF mass spectrometry. <i>Chemistry and Physics of Lipids</i> , 2015, 189, 7-18.	3.2	53
24	Clinically used selective oestrogen receptor modulators increase <scp>LDL</scp> receptor activity in primary human lymphocytes. <i>British Journal of Pharmacology</i> , 2015, 172, 1379-1394.	5.4	14
25	Effect of Infliximab in oxidised serum albumin levels during experimental colitis. <i>Biomarkers</i> , 2014, 19, 693-701.	1.9	3
26	Curcumin promotes exosomes/microvesicles secretion that attenuates lysosomal cholesterol traffic impairment. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 687-697.	3.3	34
27	White fish reduces cardiovascular risk factors in patients with metabolic syndrome: The WISH-CARE study, a multicenter randomized clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 328-335.	2.6	45
28	Quantitative profile of lipid classes in blood by normal phase chromatography with evaporative light scattering detector: Application in the detection of lipid class abnormalities in liver cirrhosis. <i>Clinica Chimica Acta</i> , 2013, 421, 132-139.	1.1	19
29	Atypical antipsychotics alter cholesterol and fatty acid metabolism in vitro. <i>Journal of Lipid Research</i> , 2013, 54, 310-324.	4.2	87
30	Interaction between intestinal dendritic cells and bacteria translocated from the gut in rats with cirrhosis. <i>Hepatology</i> , 2012, 56, 1861-1869.	7.3	56
31	Raltegravir-based highly active antiretroviral therapy has beneficial effects on the renal function of human immunodeficiency virus-infected patients after solid organ transplantation. <i>Liver Transplantation</i> , 2010, 16, 530-532.	2.4	14
32	The biological response modifier AM3 attenuates the inflammatory cell response and hepatic fibrosis in rats with biliary cirrhosis. <i>Gut</i> , 2010, 59, 943-952.	12.1	9
33	The extent of the collateral circulation influences the postprandial increase in portal pressure in patients with cirrhosis. <i>Gut</i> , 2007, 56, 259-264.	12.1	24
34	Serum lipopolysaccharide-binding protein in endotoxemic patients with inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2007, 13, 269-277.	1.9	175
35	Hydration and Micellization Processes of n-Octyl β -D-Glucopyranoside in Aqueous Solution. A Thermodynamic and Fluorimetric Study in the Absence and Presence of Salts. <i>Langmuir</i> , 1998, 14, 2950-2957.	3.5	53