Jose M Arbones-Mainar

List of Publications by Year
in descending order

83 papers	2,306 citations	212478 28 h-index	263392 45 g-index
83 all docs	83 docs citations	83 times ranked	3278 citing authors

#	Article	IF	Citations
1	Adiponectin overexpression in C2C12 myocytes increases lipid oxidation and myofiber transition. Journal of Physiology and Biochemistry, 2022, 78, 517-525.	1.3	6
2	Comparation of different malnutrition screening tools according to GLIM criteria in cancer outpatients. European Journal of Clinical Nutrition, 2022, 76, 698-702.	1.3	6
3	Association of Cholesterol and Oxysterols in Adipose Tissue With Obesity and Metabolic Syndrome Traits. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3929-e3936.	1.8	5
4	Randomized Clinical Trial: Effects of Î²-Hydroxy-Î²-Methylbutyrate (HMB)-Enriched vs. HMB-Free Oral Nutritional Supplementation in Malnourished Cirrhotic Patients. Nutrients, 2022, 14, 2344.	1.7	8
5	Identification of novel targets in adipose tissue involved in nonâ€alcoholic fatty liver disease progression. FASEB Journal, 2022, 36, .	0.2	6
6	Evaluation of Cardiovascular Risk Factors after Hepatitis C Virus Eradication with Direct-Acting Antivirals in a Cohort of Treatment-NaÃ¯ve Patients without History of Cardiovascular Disease. Journal of Clinical Medicine, 2022, 11, 4049.	1.0	6
7	Prevalence of Malnutrition and 1â€Year Allâ€Cause Mortality in Institutionalized Elderly Patients Comparing Different Combinations of the GLIM Criteria. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1164-1171.	1.3	8
8	Maresin 1 regulates insulin signaling in human adipocytes as well as in adipose tissue and muscle of lean and obese mice. Journal of Physiology and Biochemistry, 2021, 77, 167-173.	1.3	18
9	Ultrasonographic Measurement of Masseter Muscle Thickness Associates with Oral Phase Dysphagia in Institutionalized Elderly Individuals. Dysphagia, 2021, 36, 1031-1039.	1.0	5
10	Gastrointestinal and liver immune-related adverse effects induced by immune checkpoint inhibitors: A descriptive observational study. GastroenterologÃa Y HepatologÃa (English Edition), 2021, 44, 261-268.	0.0	3
11	Mini Nutritional Assessment â€•Short Form Is a Useful Malnutrition Screening Tool in Patients with Liver Cirrhosis, Using the Global Leadership Initiative for Malnutrition Criteria as the Gold Standard. Nutrition in Clinical Practice, 2021, 36, 1003-1010.	1.1	16
12	Efectos adversos inmunomediados gastrointestinales y hepÃ¡ticos inducidos por los inhibidores del punto de control inmunitario: estudio descriptivo observacional. GastroenterologÃa Y HepatologÃa, 2021, 44, 261-268.	0.2	8
13	GLIM versus ESPEN criteria for the diagnosis of early malnutrition in oncological outpatients.. Journal of Clinical Oncology, 2021, 39, e24065-e24065.	0.8	0
14	GLIM vs ESPEN criteria for the diagnosis of early malnutrition in oncological outpatients. Clinical Nutrition, 2021, 40, 3741-3747.	2.3	25
15	Muscle Thickness and Echogenicity Measured by Ultrasound Could Detect Local Sarcopenia and Malnutrition in Older Patients Hospitalized for Hip Fracture. Nutrients, 2021, 13, 2401.	1.7	18
16	Successful deprescribing of proton pump inhibitors with a patient-centered process: the DESPIBP Project. European Journal of Clinical Pharmacology, 2021, 77, 1927-1933.	0.8	6
17	Can Physical Activity Reduce the Risk of Cognitive Decline in Apolipoprotein e4 Carriers? A Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 7238.	1.2	6
18	Masseter Muscle Thickness Measured by Ultrasound as a Possible Link with Sarcopenia, Malnutrition and Dependence in Nursing Homes. Diagnostics, 2021, 11, 1587.	1.3	7

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19	Response to â€œMalnutrition in patients with cirrhosis: Screen or treat?â€. Nutrition in Clinical Practice, 2021, 36, 1093-1094.	1.1	0
20	Amino Acid Profile in Malnourished Patients with Liver Cirrhosis and Its Modification with Oral Nutritional Supplements: Implications on Minimal Hepatic Encephalopathy. Nutrients, 2021, 13, 3764.	1.7	8
21	Regulation of p27 and Cdk2 Expression in Different Adipose Tissue Depots in Aging and Obesity. International Journal of Molecular Sciences, 2021, 22, 11745.	1.8	4
22	Institutionalized elderly are able to detect small viscosity variations in thickened water with gum-based thickeners:Âshould texture classifications be reviewed?. BMC Geriatrics, 2021, 21, 647.	1.1	2
23	Age-related mortality in 61,993 confirmed COVID-19 cases over three epidemic waves in Aragon, Spain. Implications for vaccination programmes. PLoS ONE, 2021, 16, e0261061.	1.1	10
24	Rock tea (Jasonia glutinosa (L.) DC.) polyphenolic extract inhibits triglyceride accumulation in 3T3-L1 adipocyte-like cells and obesity related enzymes in vitro. Food and Function, 2020, 11, 8931-8938.	2.1	5
25	SARS-CoV-2 Infection Induces a Dual Response in Liver Function Tests: Association with Mortality during Hospitalization. Biomedicines, 2020, 8, 328.	1.4	32
26	GLIM Criteria at Hospital Admission Predict 8â€¥ear Allâ€Cause Mortality in Elderly Patients With Type 2 Diabetes Mellitus: Results From VIDA Study. Journal of Parenteral and Enteral Nutrition, 2020, 44, 1492-1500.	1.3	49
27	Beyond the CNS: The many peripheral roles of APOE. Neurobiology of Disease, 2020, 138, 104809.	2.1	68
28	Are Comorbidities Associated With Overall Survival in Patients With Oral Squamous Cell Carcinoma?. Journal of Oral and Maxillofacial Surgery, 2019, 77, 1906-1914.	0.5	13
29	GLUT12 and adipose tissue: Expression, regulation and its relation with obesity in mice. Acta Physiologica, 2019, 226, e13283.	1.8	17
30	Effects of the amino acid derivatives, Î²-hydroxy-Î²-methylbutyrate, taurine, and N-methyltyramine, on triacylglycerol breakdown in fat cells. Journal of Physiology and Biochemistry, 2019, 75, 263-273.	1.3	6
31	Engineering and Biomedical Effects of Commercial Juices of Berries, Cherries, and Pomegranates With High Polyphenol Content. , 2019, , 259-283.		1
32	Neck circumference is associated with nutritional status in elderly nursing home residents. Nutrition, 2019, 62, 153-157.	1.1	4
33	Pomegranate polyphenols and urolithin A inhibit Î±-glucosidase, dipeptidyl peptidase-4, lipase, triglyceride accumulation and adipogenesis related genes in 3T3-L1 adipocyte-like cells. Journal of Ethnopharmacology, 2018, 220, 67-74.	2.0	91
34	The Dietary Antioxidant Piceatannol Inhibits Adipogenesis of Human Adipose Mesenchymal Stem Cells and Limits Glucose Transport and Lipogenic Activities in Adipocytes. International Journal of Molecular Sciences, 2018, 19, 2081.	1.8	22
35	PTRF acts as an adipokine contributing to adipocyte dysfunctionality and ectopic lipid deposition. Journal of Physiology and Biochemistry, 2018, 74, 613-622.	1.3	12
36	Maresin 1 improves insulin sensitivity and attenuates adipose tissue inflammation in ob/ob and dietâ€induced obese mice. FASEB Journal, 2017, 31, 2135-2145.	0.2	80

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37	Pomegranate juice and its main polyphenols exhibit direct effects on amine oxidases from human adipose tissue and inhibit lipid metabolism in adipocytes. Journal of Functional Foods, 2017, 33, 323-331.	1.6	33
38	Postâ€lunch triglyceridaemia associates with <scp>HDL</scp>c and insulin resistance in fasting normotriglyceridaemic menopausal women. Journal of Human Nutrition and Dietetics, 2017, 30, 700-708.	1.3	0
39	Knockdown of PTRF ameliorates adipocyte differentiation and functionality of human mesenchymal stem cells. American Journal of Physiology - Cell Physiology, 2017, 312, C83-C91.	2.1	14
40	Pharmacologic concentrations of linezolid modify oxidative phosphorylation function and adipocyte secretome. Redox Biology, 2017, 13, 244-254.	3.9	8
41	Phenolic compounds apigenin, hesperidin and kaempferol reduce in vitro lipid accumulation in human adipocytes. Journal of Translational Medicine, 2017, 15, 237.	1.8	62
42	Metabolic shifts toward fatty-acid usage and increased thermogenesis are associated with impaired adipogenesis in mice expressing human APOE4. International Journal of Obesity, 2016, 40, 1574-1581.	1.6	36
43	Piceatannol and resveratrol share inhibitory effects on hydrogen peroxide release, monoamine oxidase and lipogenic activities in adipose tissue, but differ in their antilipolytic properties. Chemico-Biological Interactions, 2016, 258, 115-125.	1.7	32
44	Limited beneficial effects of piceatannol supplementation on obesity complications in the obese Zucker rat: gut microbiota, metabolic, endocrine, and cardiac aspects. Journal of Physiology and Biochemistry, 2016, 72, 567-582.	1.3	28
45	Application of the new ESPEN definition of malnutrition in geriatric diabetic patients during hospitalization: A multicentric study. Clinical Nutrition, 2016, 35, 1564-1567.	2.3	36
46	Interaction of apolipoprotein E gene polymorphisms on miscarriage risk in black and white American women. Fertility and Sterility, 2016, 105, 1554-1560.e1.	0.5	3
47	Apolipoprotein E4 association with metabolic syndrome depends on body fatness. Atherosclerosis, 2016, 245, 35-42.	0.4	32
48	Potential renoprotective effects of piceatannol in ameliorating the early-stage nephropathy associated with obesity in obese Zucker rats. Journal of Physiology and Biochemistry, 2016, 72, 555-566.	1.3	14
49	The FAT expandability (FATe) Project: Biomarkers to determine the limit of expansion and the complications of obesity. Cardiovascular Diabetology, 2015, 14, 40.	2.7	17
50	Effects of adipocyte-secreted factors on decidualized endometrial cells: modulation of endometrial receptivity in vitro. Journal of Physiology and Biochemistry, 2015, 71, 537-546.	1.3	23
51	Bioactive properties of commercialised pomegranate (Punica granatum) juice: antioxidant, antiproliferative and enzyme inhibiting activities. Food and Function, 2015, 6, 2049-2057.	2.1	68
52	The Apolipoprotein E Polymorphism rs7412 Associates with Body Fatness Independently of Plasma Lipids in Middle Aged Men. PLoS ONE, 2014, 9, e108605.	1.1	37
53	Polymerase I and transcript release factor (PTRF) regulates adipocyte differentiation and determines adipose tissue expandability. FASEB Journal, 2014, 28, 3769-3779.	0.2	26
54	Novel Phenolic Inhibitors of Small/Intermediate-Conductance Ca2+-Activated K+ Channels, KCa3.1 and KCa2.3. PLoS ONE, 2013, 8, e58614.	1.1	25

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55	Apolipoprotein E4 Exaggerates Diabetic Dyslipidemia and Atherosclerosis in Mice Lacking the LDL Receptor. Diabetes, 2011, 60, 2285-2294.	0.3	29
56	Impaired adipogenic response to thiazolidinediones in mice expressing human apolipoproteinE4. FASEB Journal, 2010, 24, 3809-3818.	0.2	30
57	Olive Oil Cultivars and Atherosclerotic Protection in Apolipoprotein E-knockout Mice. , 2010, , 845-852.		0
58	The Effects of Olive Oils on Hepatic Lipid Metabolism and Antioxidant Defense Mechanisms. , 2010, , 887-894.		1
59	Sex as a Profound Modifier of Atherosclerotic Lesion Development in Apolipoprotein E-deficient Mice with Different Genetic Backgrounds. Journal of Atherosclerosis and Thrombosis, 2010, 17, 712-721.	0.9	29
60	Sex-dependent effect of liver growth factor on atherosclerotic lesions and fatty liver disease in apolipoprotein E knockout mice. Histology and Histopathology, 2010, 25, 609-18.	0.5	7
61	Microarray analysis of hepatic gene expression identifies new genes involved in steatotic liver. Physiological Genomics, 2009, 37, 187-198.	1.0	96
62	Apolipoprotein E knock-out and knock-in mice: atherosclerosis, metabolic syndrome, and beyond. Journal of Lipid Research, 2009, 50, S178-S182.	2.0	133
63	Nitric oxide-releasing agent, LA419, reduces atherogenesis in apolipoprotein E-deficient mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 379, 489-500.	1.4	3
64	Simvastatin reverses the hypertension of heterozygous mice lacking cystathionine Î²-synthase and apolipoprotein A-I. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 377, 35-43.	1.4	7
65	Differential modulation of diet-induced obesity and adipocyte functionality by human apolipoprotein E3 and E4 in mice. International Journal of Obesity, 2008, 32, 1595-1605.	1.6	80
66	Squalene in a sex-dependent manner modulates atherosclerotic lesion which correlates with hepatic fat content in apoE-knockout male mice. Atherosclerosis, 2008, 197, 72-83.	0.4	54
67	Human LDL Receptor Enhances Sequestration of ApoE4 and VLDL Remnants on the Surface of Hepatocytes but Not Their Internalization in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1104-1110.	1.1	30
68	Genetic background in apolipoprotein A-I and cystathionine b-synthase deficiency. Frontiers in Bioscience - Landmark, 2008, Volume, 5155.	3.0	4
69	Genetically based hypertension generated through interaction of mild hypoalphalipoproteinemia and mild hyperhomocysteinemia. Journal of Hypertension, 2007, 25, 1597-1607.	0.3	11
70	Microarray analysis of hepatic genes differentially expressed in the presence of the unsaponifiable fraction of olive oil in apolipoprotein E-deficient mice. British Journal of Nutrition, 2007, 97, 628-638.	1.2	34
71	Folic acid supplementation delays atherosclerotic lesion development in apoE-deficient mice. Life Sciences, 2007, 80, 638-643.	2.0	26
72	Accelerated atherosclerosis in apolipoprotein E-deficient mice fed Western diets containing palm oil compared with extra virgin olive oils: A role for small, dense high-density lipoproteins. Atherosclerosis, 2007, 194, 372-382.	0.4	39

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73	Extra Virgin Olive Oils Increase Hepatic Fat Accumulation and Hepatic Antioxidant Protein Levels in APOE^{-/-} Mice. Journal of Proteome Research, 2007, 6, 4041-4054.	1.8	58
74	Olive oil preparation determines the atherosclerotic protection in apolipoprotein E knockout mice. Journal of Nutritional Biochemistry, 2007, 18, 418-424.	1.9	45
75	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. Atherosclerosis, 2006, 189, 318-327.	0.4	91
76	Trans-10, cis-12- and cis-9, trans-11-Conjugated Linoleic Acid Isomers Selectively Modify HDL-Apolipoprotein Composition in Apolipoprotein E Knockout Mice. Journal of Nutrition, 2006, 136, 353-359.	1.3	63
77	Understanding the role of dietary components on atherosclerosis using genetic engineered mouse models. Frontiers in Bioscience - Landmark, 2006, 11, 955.	3.0	29
78	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. Journal of Biochemistry, 2006, 140, 383-391.	0.9	72
79	Cystathionine Î²-synthase is essential for female reproductive function. Human Molecular Genetics, 2006, 15, 3168-3176.	1.4	42
80	Divergent mechanisms of cis 9, trans 11 â€•and trans 10 , cis 12 â€•conjugated linoleic acid affecting insulin resistance and inflammation in apolipoprotein E knockout mice: a proteomics approach. FASEB Journal, 2005, 19, 1746-1748.	0.2	78
81	Dietary cholesterol suppresses the ability of olive oil to delay the development of atherosclerotic lesions in apolipoprotein E knockout mice. Atherosclerosis, 2005, 182, 17-28.	0.4	51
82	Immune-regulation of the apolipoprotein A-I/C-III/A-IV gene cluster in experimental inflammation. Cytokine, 2005, 31, 52-63.	1.4	74
83	Response of ApoA-IV in pigs to long-term increased dietary oil intake and to the degree of unsaturation of the fatty acids. British Journal of Nutrition, 2004, 92, 763-769.	1.2	15