

# Jorge Joven

## List of Publications by Citations

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360  
papers

10,908  
citations

57  
h-index

82  
g-index

404  
ext. papers

12,249  
ext. citations

5.3  
avg, IF

5.93  
L-index

#	Paper	IF	Citations
360	CCL2 shapes macrophage polarization by GM-CSF and M-CSF: identification of CCL2/CCR2-dependent gene expression profile. <i>Journal of Immunology</i> , <b>2014</b> , 192, 3858-67	5.3	245
359	Metformin: multi-faceted protection against cancer. <i>Oncotarget</i> , <b>2011</b> , 2, 896-917	3.3	238
358	Abnormalities of lipoprotein metabolism in patients with the nephrotic syndrome. <i>New England Journal of Medicine</i> , <b>1990</b> , 323, 579-84	59.2	224
357	Metformin against TGFβ-induced epithelial-to-mesenchymal transition (EMT): from cancer stem cells to aging-associated fibrosis. <i>Cell Cycle</i> , <b>2010</b> , 9, 4461-8	4.7	183
356	The paraoxonases: role in human diseases and methodological difficulties in measurement. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2009</b> , 46, 83-106	9.4	179
355	Serum Paraoxonase Activity: A New Additional Test for the Improved Evaluation of Chronic Liver Damage. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 261-268	5.5	163
354	Immunohistochemical analysis of paraoxonases-1, 2, and 3 expression in normal mouse tissues. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 45, 146-57	7.8	135
353	The Warburg effect version 2.0: metabolic reprogramming of cancer stem cells. <i>Cell Cycle</i> , <b>2013</b> , 12, 1166-79	4.7	126
352	Regulation of serum paraoxonase activity by genetic, nutritional, and lifestyle factors in the general population. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 1491-7	5.5	126
351	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil: a new family of gerosuppressant agents. <i>Cell Cycle</i> , <b>2013</b> , 12, 555-78	4.7	113
350	Lipoprotein lipase in human plasma is mainly inactive and associated with cholesterol-rich lipoproteins. <i>Journal of Lipid Research</i> , <b>1993</b> , 34, 1555-1564	6.3	113
349	Newly Identified Apolipoprotein AV Gene Predisposes to High Plasma Triglycerides in Familial Combined Hyperlipidemia. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 1597-1600	5.5	112
348	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. <i>Cell</i> , <b>2019</b> , 177, 881-895.e17	56.2	109
347	Metabolomic assessment of the effect of dietary cholesterol in the progressive development of fatty liver disease. <i>Journal of Proteome Research</i> , <b>2010</b> , 9, 2527-38	5.6	107
346	Mitochondrial dysfunction: a basic mechanism in inflammation-related non-communicable diseases and therapeutic opportunities. <i>Mediators of Inflammation</i> , <b>2013</b> , 2013, 135698	4.3	104
345	Atherosclerosis in patients infected with HIV is influenced by a mutant monocyte chemoattractant protein-1 allele. <i>Circulation</i> , <b>2004</b> , 110, 2204-9	16.7	104
344	Association study of schizophrenia with polymorphisms at six candidate genes. <i>Schizophrenia Research</i> , <b>2001</b> , 49, 65-71	3.6	103

343	Metformin is synthetically lethal with glucose withdrawal in cancer cells. <i>Cell Cycle</i> , <b>2012</b> , 11, 2782-92	4.7	101
342	Synergism of plant-derived polyphenols in adipogenesis: perspectives and implications. <i>Phytomedicine</i> , <b>2012</b> , 19, 253-61	6.5	100
341	Plant-derived polyphenols regulate expression of miRNA paralogs miR-103/107 and miR-122 and prevent diet-induced fatty liver disease in hyperlipidemic mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2012</b> , 1820, 894-9	4	94
340	Metabolomic fingerprint reveals that metformin impairs one-carbon metabolism in a manner similar to the antifolate class of chemotherapy drugs. <i>Aging</i> , <b>2012</b> , 4, 480-98	5.6	93
339	Insulin resistance, inflammation, and obesity: role of monocyte chemoattractant protein-1 (or CCL2) in the regulation of metabolism. <i>Mediators of Inflammation</i> , <b>2010</b> , 2010,	4.3	93
338	Comparison of rosiglitazone and metformin for treating HIV lipodystrophy: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2005</b> , 143, 337-46	8	93
337	Functional and structural markers of atherosclerosis in human immunodeficiency virus-infected patients. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1117-23	15.1	90
336	Lipoprotein lipase in human plasma is mainly inactive and associated with cholesterol-rich lipoproteins. <i>Journal of Lipid Research</i> , <b>1993</b> , 34, 1555-64	6.3	87
335	Phenolic characterization and geographical classification of commercial Arbequina extra-virgin olive oils produced in southern Catalonia. <i>Food Research International</i> , <b>2013</b> , 50, 401-408	7	86
334	The anti-malarial chloroquine overcomes primary resistance and restores sensitivity to trastuzumab in HER2-positive breast cancer. <i>Scientific Reports</i> , <b>2013</b> , 3, 2469	4.9	81
333	Low-cholesterol and high-fat diets reduce atherosclerotic lesion development in ApoE-knockout mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 2368-75	9.4	80
332	Nonconcordance between subclinical atherosclerosis and the calculated Framingham risk score in HIV-infected patients: relationships with serum markers of oxidation and inflammation. <i>HIV Medicine</i> , <b>2010</b> , 11, 225-31	2.7	78
331	First and second waves of coronavirus disease-19: A comparative study in hospitalized patients in Reus, Spain. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248029	3.7	78
330	Comprehensive characterization by UHPLC-ESI-Q-TOF-MS from an <i>Eryngium bourgatii</i> extract and their antioxidant and anti-inflammatory activities. <i>Food Research International</i> , <b>2013</b> , 50, 197-204	7	76
329	Quantification of the polyphenolic fraction and in vitro antioxidant and in vivo anti-hyperlipemic activities of <i>Hibiscus sabdariffa</i> aqueous extract. <i>Food Research International</i> , <b>2011</b> , 44, 1490-1495	7	76
328	Polyphenols and the modulation of gene expression pathways: can we eat our way out of the danger of chronic disease?. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2014</b> , 54, 985-1001	11.5	75
327	Direct characterization of aqueous extract of <i>Hibiscus sabdariffa</i> using HPLC with diode array detection coupled to ESI and ion trap MS. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 3441-8	3.4	75
326	Continuous administration of polyphenols from aqueous rooibos ( <i>Aspalathus linearis</i> ) extract ameliorates dietary-induced metabolic disturbances in hyperlipidemic mice. <i>Phytomedicine</i> , <b>2011</b> , 18, 414-24	6.5	73

325	The aqueous extract of Hibiscus sabdariffa calices modulates the production of monocyte chemoattractant protein-1 in humans. <i>Phytomedicine</i> , <b>2010</b> , 17, 186-91	6.5	73
324	Paraoxonase-1 is associated with oxidative stress, fibrosis and FAS expression in chronic liver diseases. <i>Journal of Hepatology</i> , <b>2006</b> , 45, 51-9	13.4	73
323	Cell cycle regulation by the nutrient-sensing mammalian target of rapamycin (mTOR) pathway. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1170, 113-44	1.4	72
322	Monocyte chemoattractant protein-1 and atherosclerosis: is there room for an additional biomarker?. <i>Clinica Chimica Acta</i> , <b>2007</b> , 383, 21-9	6.2	69
321	Paraoxonase-1 is related to inflammation, fibrosis and PPAR delta in experimental liver disease. <i>BMC Gastroenterology</i> , <b>2009</b> , 9, 3	3	67
320	Time-course of changes in hepatic lipid peroxidation and glutathione metabolism in rats with carbon tetrachloride-induced cirrhosis. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2000</b> , 27, 694-9	3	67
319	Relationship between hepatic lipid peroxidation and fibrogenesis in carbon tetrachloride-treated rats: effect of zinc administration. <i>Clinical Science</i> , <b>1992</b> , 83, 695-700	6.5	67
318	Molecular promiscuity of plant polyphenols in the management of age-related diseases: far beyond their antioxidant properties. <i>Advances in Experimental Medicine and Biology</i> , <b>2014</b> , 824, 141-59	3.6	66
317	Metformin regulates global DNA methylation via mitochondrial one-carbon metabolism. <i>Oncogene</i> , <b>2018</b> , 37, 963-970	9.2	65
316	Cocoa and Grape Seed Byproducts as a Source of Antioxidant and Anti-Inflammatory Proanthocyanidins. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	65
315	The mitochondrial H(+)-ATP synthase and the lipogenic switch: new core components of metabolic reprogramming in induced pluripotent stem (iPS) cells. <i>Cell Cycle</i> , <b>2013</b> , 12, 207-18	4.7	65
314	The value of apolipoprotein E knockout mice for studying the effects of dietary fat and cholesterol on atherogenesis. <i>Current Opinion in Lipidology</i> , <b>2000</b> , 11, 25-9	4.4	65
313	Feeding apolipoprotein E-knockout mice with cholesterol and fat enriched diets may be a model of non-alcoholic steatohepatitis. <i>Molecular and Cellular Biochemistry</i> , <b>2005</b> , 268, 53-8	4.2	64
312	Metformin Is a Direct SIRT1-Activating Compound: Computational Modeling and Experimental Validation. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 657	5.7	64
311	Plasma homocysteine and the methylenetetrahydrofolate reductase C677T gene variant: lack of association with schizophrenia. <i>NeuroReport</i> , <b>1999</b> , 10, 2035-8	1.7	63
310	The role of immunity and inflammation in the progression of atherosclerosis in patients with HIV infection. <i>Stroke</i> , <b>2007</b> , 38, 2477-84	6.7	61
309	Mapping of the circulating metabolome reveals $\beta$ -ketoglutarate as a predictor of morbid obesity-associated non-alcoholic fatty liver disease. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 279-87	5.5	60
308	Selective extraction, separation, and identification of anthocyanins from Hibiscus sabdariffa L. using solid phase extraction-capillary electrophoresis-mass spectrometry (time-of-flight /ion trap). <i>Electrophoresis</i> , <b>2008</b> , 29, 2852-61	3.6	60

307	Metformin and the ATM DNA damage response (DDR): accelerating the onset of stress-induced senescence to boost protection against cancer. <i>Aging</i> , <b>2011</b> , 3, 1063-77	5.6	59
306	Reshaping of Human Macrophage Polarization through Modulation of Glucose Catabolic Pathways. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2442-51	5.3	58
305	Hepatic paraoxonase activity alterations and free radical production in rats with experimental cirrhosis. <i>Metabolism: Clinical and Experimental</i> , <b>2001</b> , 50, 997-1000	12.7	58
304	Stem cell-like ALDH(bright) cellular states in EGFR-mutant non-small cell lung cancer: a novel mechanism of acquired resistance to erlotinib targetable with the natural polyphenol silibinin. <i>Cell Cycle</i> , <b>2013</b> , 12, 3390-404	4.7	57
303	Increased susceptibility to exacerbated liver injury in hypercholesterolemic ApoE-deficient mice: potential involvement of oxysterols. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G553-62	5.1	57
302	Silibinin suppresses EMT-driven erlotinib resistance by reversing the high miR-21/low miR-200c signature in vivo. <i>Scientific Reports</i> , <b>2013</b> , 3, 2459	4.9	56
301	The measurement of the lactonase activity of paraoxonase-1 in the clinical evaluation of patients with chronic liver impairment. <i>Clinical Biochemistry</i> , <b>2009</b> , 42, 91-8	3.5	56
300	Serum paraoxonase-1 activity and concentration are influenced by human immunodeficiency virus infection. <i>Atherosclerosis</i> , <b>2007</b> , 194, 175-81	3.1	56
299	New variants in the mitochondrial genomes of schizophrenic patients. <i>European Journal of Human Genetics</i> , <b>2006</b> , 14, 520-8	5.3	55
298	Acquired resistance to metformin in breast cancer cells triggers transcriptome reprogramming toward a degradome-related metastatic stem-like profile. <i>Cell Cycle</i> , <b>2014</b> , 13, 1132-44	4.7	54
297	Diet and lifestyle are associated with serum C-reactive protein concentrations in a population-based study. <i>Translational Research</i> , <b>2005</b> , 145, 41-6		54
296	Inhibition of hepatic cell nuclear DNA fragmentation by zinc in carbon tetrachloride-treated rats. <i>Journal of Hepatology</i> , <b>1999</b> , 31, 228-34	13.4	54
295	Limitations of the Friedewald formula for estimating low-density lipoprotein cholesterol in alcoholics with liver disease. <i>Clinical Chemistry</i> , <b>1994</b> , 40, 404-406	5.5	54
294	Mitophagy-driven mitochondrial rejuvenation regulates stem cell fate. <i>Aging</i> , <b>2016</b> , 8, 1330-52	5.6	54
293	Lemon verbena ( <i>Lippia citriodora</i> ) polyphenols alleviate obesity-related disturbances in hypertrophic adipocytes through AMPK-dependent mechanisms. <i>Phytomedicine</i> , <b>2015</b> , 22, 605-14	6.5	53
292	Identification of phenolic compounds in aqueous and ethanolic rooibos extracts ( <i>Aspalathus linearis</i> ) by HPLC-ESI-MS (TOF/IT). <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 400, 3643-54	4.4	53
291	Bioavailability study of a polyphenol-enriched extract from <i>Hibiscus sabdariffa</i> in rats and associated antioxidant status. <i>Molecular Nutrition and Food Research</i> , <b>2012</b> , 56, 1590-5	5.9	52
290	Serum paraoxonase-1 in chronic alcoholics: relationship with liver disease. <i>Clinical Biochemistry</i> , <b>2007</b> , 40, 645-50	3.5	51

289	Dietary cholesterol and differential monocyte chemoattractant protein-1 gene expression in aorta and liver of apo E-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 340, 1078-84	3.4	51
288	Multifunctional targets of dietary polyphenols in disease: a case for the chemokine network and energy metabolism. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 51, 267-79	4.7	50
287	Gerosuppressant metformin: less is more. <i>Aging</i> , <b>2011</b> , 3, 348-62	5.6	50
286	Paraoxonases as potential antibiofilm agents: their relationship with quorum-sensing signals in Gram-negative bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 1325-31	5.9	50
285	Metformin lowers the threshold for stress-induced senescence: a role for the microRNA-200 family and miR-205. <i>Cell Cycle</i> , <b>2012</b> , 11, 1235-46	4.7	50
284	The results in rodent models of atherosclerosis are not interchangeable: the influence of diet and strain. <i>Atherosclerosis</i> , <b>2007</b> , 195, e85-92	3.1	50
283	Paraoxonase-1 deficiency is associated with severe liver steatosis in mice fed a high-fat high-cholesterol diet: a metabolomic approach. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 1946-55	5.6	47
282	Concentrations of lipids and apolipoproteins in patients with clinically well-controlled insulin-dependent and non-insulin-dependent diabetes.. <i>Clinical Chemistry</i> , <b>1989</b> , 35, 813-816	5.5	46
281	Silibinin meglumine, a water-soluble form of milk thistle silymarin, is an orally active anti-cancer agent that impedes the epithelial-to-mesenchymal transition (EMT) in EGFR-mutant non-small-cell lung carcinoma cells. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 60, 360-8	4.7	44
280	Immunohistochemical analysis of paraoxonases-1 and 3 in human atheromatous plaques. <i>European Journal of Clinical Investigation</i> , <b>2011</b> , 41, 308-14	4.6	44
279	HIV-infected patients with lipodystrophy have higher rates of carotid atherosclerosis: the role of monocyte chemoattractant protein-1. <i>Cytokine</i> , <b>2006</b> , 34, 51-5	4	44
278	Metformin directly targets the H3K27me3 demethylase KDM6A/UTX. <i>Aging Cell</i> , <b>2018</b> , 17, e12772	9.9	43
277	Apo E variants in patients with type III hyperlipoproteinemia. <i>Atherosclerosis</i> , <b>1996</b> , 127, 273-82	3.1	43
276	Impaired paraoxonase-1 status in obese children. Relationships with insulin resistance and metabolic syndrome. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 1830-6	3.5	42
275	Lipoprotein heterogeneity in end-stage renal disease. <i>Kidney International</i> , <b>1993</b> , 43, 410-8	9.9	42
274	Serum paraoxonase activity: a new additional test for the improved evaluation of chronic liver damage. <i>Clinical Chemistry</i> , <b>2002</b> , 48, 261-8	5.5	42
273	Hepatic monocyte chemoattractant protein-1 is upregulated by dietary cholesterol and contributes to liver steatosis. <i>Cytokine</i> , <b>2009</b> , 48, 273-9	4	41
272	The continuous administration of aspirin attenuates atherosclerosis in apolipoprotein E-deficient mice. <i>Life Sciences</i> , <b>2000</b> , 68, 457-65	6.8	41

271	Oncometabolic mutation IDH1 R132H confers a metformin-hypersensitive phenotype. <i>Oncotarget</i> , <b>2015</b> , 6, 12279-96	3.3	41
270	Hibiscus sabdariffa extract lowers blood pressure and improves endothelial function. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 1374-8	5.9	40
269	Tissue distribution and expression of paraoxonases and chemokines in mouse: the ubiquitous and joint localisation suggest a systemic and coordinated role. <i>Journal of Molecular Histology</i> , <b>2010</b> , 41, 379-86	3.3	40
268	Versatile Electroanalytical Bioplatfoms for Simultaneous Determination of Cancer-Related DNA 5-Methyl- and 5-Hydroxymethyl-Cytosines at Global and Gene-Specific Levels in Human Serum and Tissues. <i>ACS Sensors</i> , <b>2019</b> , 4, 227-234	9.2	40
267	Paraoxonase Gln-Arg(192) and Leu-Met(55) gene polymorphisms and enzyme activity in a population with a low rate of coronary heart disease. <i>Clinical Biochemistry</i> , <b>2002</b> , 35, 197-203	3.5	39
266	Multi-Targeted Molecular Effects of Hibiscus sabdariffa Polyphenols: An Opportunity for a Global Approach to Obesity. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	38
265	Rosiglitazone and fenofibrate exacerbate liver steatosis in a mouse model of obesity and hyperlipidemia. A transcriptomic and metabolomic study. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 1731-43	5.6	37
264	Evaluation of a homogeneous assay for high-density lipoprotein cholesterol: limitations in patients with cardiovascular, renal, and hepatic disorders. <i>Clinical Chemistry</i> , <b>1998</b> , 44, 1233-1241	5.5	36
263	Response to repeated phlebotomies in patients with non-insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , <b>1994</b> , 43, 614-20	12.7	36
262	Silibinin is a direct inhibitor of STAT3. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 116, 161-172	4.7	35
261	Extra-virgin olive oil contains a metabolo-epigenetic inhibitor of cancer stem cells. <i>Carcinogenesis</i> , <b>2018</b> , 39, 601-613	4.6	35
260	Oncobiguanides: ParacelsusDaw and nonconventional routes for administering diabetobiguanides for cancer treatment. <i>Oncotarget</i> , <b>2014</b> , 5, 2344-8	3.3	35
259	Phenolic secoiridoids in extra virgin olive oil impede fibrogenic and oncogenic epithelial-to-mesenchymal transition: extra virgin olive oil as a source of novel antiaging phytochemicals. <i>Rejuvenation Research</i> , <b>2012</b> , 15, 3-21	2.6	34
258	PPARs in Regulation of Paraoxonases: Control of Oxidative Stress and Inflammation Pathways. <i>PPAR Research</i> , <b>2012</b> , 2012, 616371	4.3	34
257	Human tissue distribution of paraoxonases 1 and 2 mRNA. <i>IUBMB Life</i> , <b>2010</b> , 62, 480-2	4.7	34
256	Effectiveness of very low doses of subcutaneous recombinant human erythropoietin in facilitating autologous blood donation before orthopedic surgery. <i>Transfusion</i> , <b>1996</b> , 36, 822-6	2.9	34
255	Accumulation of atherogenic remnants and lipoprotein(a) in the nephrotic syndrome: relation to remission of proteinuria. <i>Clinical Chemistry</i> , <b>1995</b> , 41, 908-913	5.5	34
254	A phase 2 trial of neoadjuvant metformin in combination with trastuzumab and chemotherapy in women with early HER2-positive breast cancer: the METTEN study. <i>Oncotarget</i> , <b>2018</b> , 9, 35687-35704	3.3	34

253	Lipoprotein(a) and the significance of the association between platelet glycoprotein IIIa polymorphisms and the risk of premature myocardial infarction. <i>Atherosclerosis</i> , <b>1998</b> , 140, 155-9	3.1	33
252	Stevia-derived compounds attenuate the toxic effects of ectopic lipid accumulation in the liver of obese mice: a transcriptomic and metabolomic study. <i>Food and Chemical Toxicology</i> , <b>2015</b> , 77, 22-33	4.7	32
251	Effects of rosiglitazone and metformin on postprandial paraoxonase-1 and monocyte chemoattractant protein-1 in human immunodeficiency virus-infected patients with lipodystrophy. <i>European Journal of Pharmacology</i> , <b>2006</b> , 544, 104-10	5.3	32
250	The apolipoprotein AV gene and diurnal triglyceridaemia in normolipidaemic subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2003</b> , 41, 517-21	5.9	32
249	Serum fructosamine concentration in patients with nephrotic syndrome and with cirrhosis of the liver: the influence of hypoalbuminaemia and hypergammaglobulinaemia. <i>Annals of Clinical Biochemistry</i> , <b>1992</b> , 29 ( Pt 4), 437-42	2.2	32
248	The Mediterranean-type diet: is there a need for further modification?. <i>American Journal of Clinical Nutrition</i> , <b>1991</b> , 53, 886-9	7	32
247	Plant-Derived Polyphenols in Human Health: Biological Activity, Metabolites and Putative Molecular Targets. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 351-369	3.5	32
246	Metformin rescues cell surface major histocompatibility complex class I (MHC-I) deficiency caused by oncogenic transformation. <i>Cell Cycle</i> , <b>2012</b> , 11, 865-70	4.7	31
245	Genetic association of paraoxonase-1 polymorphisms and chronic hepatitis C virus infection. <i>Clinica Chimica Acta</i> , <b>2005</b> , 361, 206-10	6.2	31
244	The influence of HIV infection on the correlation between plasma concentrations of monocyte chemoattractant protein-1 and carotid atherosclerosis. <i>Clinica Chimica Acta</i> , <b>2006</b> , 368, 114-9	6.2	31
243	Exploring the role of paraoxonases in the pathogenesis of coronary artery disease: a systematic review. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 20997-1010	6.3	30
242	Autophagy is an inflammation-related defensive mechanism against disease. <i>Advances in Experimental Medicine and Biology</i> , <b>2014</b> , 824, 43-59	3.6	30
241	Further evidence that hyperhomocysteinemia and methylenetetrahydrofolate reductase C677T and A1289C polymorphisms are not risk factors for schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2005</b> , 29, 1169-74	5.5	30
240	Rosiglitazone modulates fasting and post-prandial paraoxonase 1 activity in type 2 diabetic patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2006</b> , 33, 1134-7	3	30
239	Palmitate Conditions Macrophages for Enhanced Responses toward Inflammatory Stimuli via JNK Activation. <i>Journal of Immunology</i> , <b>2017</b> , 199, 3858-3869	5.3	29
238	Gerometabolites: the pseudohypoxic aging side of cancer oncometabolites. <i>Cell Cycle</i> , <b>2014</b> , 13, 699-709	4.7	29
237	Pharmacological and lifestyle factors modulating serum paraoxonase-1 activity. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2009</b> , 9, 911-20	3.2	29
236	The role of circulating monocyte chemoattractant protein-1 as a marker of hepatic inflammation in patients with chronic liver disease. <i>Clinical Biochemistry</i> , <b>2005</b> , 38, 1138-40	3.5	29



235	High-density lipoprotein cholesterol subfractions in chronic uremia. <i>American Journal of Kidney Diseases</i> , <b>1987</b> , 9, 60-5	7.4	29
234	Dietary restriction-resistant human tumors harboring the PIK3CA-activating mutation H1047R are sensitive to metformin. <i>Oncotarget</i> , <b>2013</b> , 4, 1484-95	3.3	29
233	Oncometabolic Nuclear Reprogramming of Cancer Stemness. <i>Stem Cell Reports</i> , <b>2016</b> , 6, 273-83	8	28
232	Exploring the Process of Energy Generation in Pathophysiology by Targeted Metabolomics: Performance of a Simple and Quantitative Method. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2016</b> , 27, 168-77	3.5	28
231	Impact of gender on the metabolism of apolipoprotein A-I in HDL subclasses LpAI and LpAI:All in older subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 3513-8	9.4	28
230	Automated latex agglutination immunoassay of serum ferritin with a centrifugal analyzer. <i>Clinical Chemistry</i> , <b>1994</b> , 40, 625-629	5.5	28
229	Liver fat deposition and mitochondrial dysfunction in morbid obesity: An approach combining metabolomics with liver imaging and histology. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 7529-44	5.6	28
228	Decreased paraoxonase-1 activity is associated with alterations of high-density lipoprotein particles in chronic liver impairment. <i>Lipids in Health and Disease</i> , <b>2010</b> , 9, 46	4.4	27
227	Paraoxonase-1 and clopidogrel efficacy. <i>Nature Medicine</i> , <b>2011</b> , 17, 1041-2; author reply 1042-4	50.5	27
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