Jorge Joven

List of Publications by Year in Descending Order

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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.

82 360 10,908 57 h-index g-index citations papers 12,249 404 5.3 5.93 L-index avg, IF ext. papers ext. citations

#	Paper	IF	Citations
360	Can COVID-19 vaccines relieve severe tension-type headache and migraine?. <i>Medical Hypotheses</i> , 2022 , 161, 110812	3.8	O
359	Machine learning and semi-targeted lipidomics identify distinct serum lipid signatures in hospitalized COVID-19-positive and COVID-19-negative patients <i>Metabolism: Clinical and Experimental</i> , 2022 , 155197	12.7	5
358	First and second waves of coronavirus disease-19: A comparative study in hospitalized patients in Reus, Spain. <i>PLoS ONE</i> , 2021 , 16, e0248029	3.7	78
357	Identification of potential metabolic biomarkers of rectal cancer and of the effect of neoadjuvant radiochemotherapy. <i>PLoS ONE</i> , 2021 , 16, e0250453	3.7	2
356	Glutaminolysis-induced mTORC1 activation drives non-alcoholic steatohepatitis progression. <i>Journal of Hepatology</i> , 2021 ,	13.4	2
355	Clinical Performance of Paraoxonase-1-Related Variables and Novel Markers of Inflammation in Coronavirus Disease-19. A Machine Learning Approach. <i>Antioxidants</i> , 2021 , 10,	7.1	5
354	Lung Cancer Management with Silibinin: A Historical and Translational Perspective. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	1
353	Influence of Surgical Procedures on Serum Paraoxonase-1-Related Variables and Markers of Inflammation in Hospitalized Patients. <i>Journal of Investigative Surgery</i> , 2021 , 34, 216-224	1.2	9
352	Hepatic metabolic adaptation and adipose tissue expansion are altered in mice with steatohepatitis induced by high-fat high sucrose diet. <i>Journal of Nutritional Biochemistry</i> , 2021 , 89, 108559	6.3	5
351	Betanin and Peripheral Artery Vasospasm. <i>Journal of Investigative Surgery</i> , 2021 , 34, 214-215	1.2	
350	Laparoscopic sleeve gastrectomy alters H-NMR-measured lipoprotein and glycoprotein profile in patients with severe obesity and nonalcoholic fatty liver disease. <i>Scientific Reports</i> , 2021 , 11, 1343	4.9	1
349	Paraoxonase-1 and -3 Protein Expression in the Brain of the Tg2576 Mouse Model of Alzheimer@ Disease. <i>Antioxidants</i> , 2021 , 10,	7.1	4
348	Nonalcoholic Steatohepatitis Modifies Serum Iron-Related Variables in Patients with Morbid Obesity. <i>Biological Trace Element Research</i> , 2021 , 199, 4555-4563	4.5	2
347	Coupling Machine Learning and Lipidomics as a Tool to Investigate Metabolic Dysfunction-Associated Fatty Liver Disease. A General Overview. <i>Biomolecules</i> , 2021 , 11,	5.9	3
346	On the Role of Paraoxonase-1 and Chemokine Ligand 2 (C-C motif) in Metabolic Alterations Linked to Inflammation and Disease. A 2021 Update. <i>Biomolecules</i> , 2021 , 11,	5.9	4
345	Clinical performance of the Elecsys anti-SARS-CoV-2 combined in an algorithm with two specific anti-IgG immunoassays for the evaluation of the serological response of patients with COVID-19 in a population with a high prevalence of infection. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 614-621	2.2	
344	Trace elements under the spotlight: A powerful nutritional tool in cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 68, 126858	4.1	2

343	Multiplexed monitoring of a novel autoantibody diagnostic signature of colorectal cancer using HaloTag technology-based electrochemical immunosensing platform. <i>Theranostics</i> , 2020 , 10, 3022-303	4 ^{12.1}	13
342	Systemic overexpression of C-C motif chemokine ligand 2 promotes metabolic dysregulation and premature death in mice with accelerated aging. <i>Aging</i> , 2020 , 12, 20001-20023	5.6	2
341	Effects of radiotherapy on plasma energy metabolites in patients with breast cancer who received neoadjuvant chemotherapy. <i>Clinical and Translational Oncology</i> , 2020 , 22, 1078-1085	3.6	4
340	Chemokine (C-C motif) ligand 2 and coronary artery disease: Tissue expression of functional and atypical receptors. <i>Cytokine</i> , 2020 , 126, 154923	4	7
339	Plasma metabolic alterations in patients with severe obesity and non-alcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 51, 374-387	6.1	8
338	Alterations in plasma concentrations of energy-balance-related metabolites in patients with lung, or head & neck, cancers: Effects of radiotherapy. <i>Journal of Proteomics</i> , 2020 , 213, 103605	3.9	3
337	Chemokine C-C motif ligand 2 overexpression drives tissue-specific metabolic responses in the liver and muscle of mice. <i>Scientific Reports</i> , 2020 , 10, 11954	4.9	6
336	Quercetin metabolites from Hibiscus sabdariffa contribute to alleviate glucolipotoxicity-induced metabolic stress in vitro. <i>Food and Chemical Toxicology</i> , 2020 , 144, 111606	4.7	5
335	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain. <i>PLoS ONE</i> , 2020 , 15, e0234452	3.7	23
334	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain 2020 , 15, e0234452		
333	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain 2020 , 15, e0234452		
332	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain 2020 , 15, e0234452		
331	Risk factors associated with mortality in hospitalized patients with SARS-CoV-2 infection. A prospective, longitudinal, unicenter study in Reus, Spain 2020 , 15, e0234452		
330	Effect of Vitamin D on the Postprandial Lipid Profile in Obese Patients: A Non-Targeted Lipidomics Study. <i>Nutrients</i> , 2019 , 11,	6.7	10
329	Computational de-orphanization of the olive oil biophenol oleacein: Discovery of new metabolic and epigenetic targets. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110529	4.7	8
328	Stratification of cancer and diabetes based on circulating levels of formate and glucose. <i>Cancer & Metabolism</i> , 2019 , 7, 3	5.4	10
327	Deficient Endoplasmic Reticulum-Mitochondrial Phosphatidylserine Transfer Causes Liver Disease. <i>Cell</i> , 2019 , 177, 881-895.e17	56.2	109
326	The Allele of rs11212617 Associates With Higher Pathological Complete Remission Rate in Breast Cancer Patients Treated With Neoadjuvant Metformin. <i>Frontiers in Oncology</i> , 2019 , 9, 193	5.3	10

325	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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 1555-1566	6.9	8
324	Intestinal Permeability Study of Clinically Relevant Formulations of Silibinin in Caco-2 Cell Monolayers. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	16
323	Laparoscopic sleeve gastrectomy reverses non-alcoholic fatty liver disease modulating oxidative stress and inflammation. <i>Metabolism: Clinical and Experimental</i> , 2019 , 99, 81-89	12.7	17
322	Serum Paraoxonase-1-Related Variables and Lipoprotein Profile in Patients with Lung or Head and Neck Cancer: Effect of Radiotherapy. <i>Antioxidants</i> , 2019 , 8,	7.1	5
321	Revisiting silibinin as a novobiocin-like Hsp90 C-terminal inhibitor: Computational modeling and experimental validation. <i>Food and Chemical Toxicology</i> , 2019 , 132, 110645	4.7	8
320	Metformin induces a fasting- and antifolate-mimicking modification of systemic host metabolism in breast cancer patients. <i>Aging</i> , 2019 , 11, 2874-2888	5.6	18
319	clinical trials for anti-aging therapies. <i>Aging</i> , 2019 , 11, 6591-6601	5.6	2
318	Neoadjuvant Metformin Added to Systemic Therapy Decreases the Proliferative Capacity of Residual Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	7
317	An olive oil phenolic is a new chemotype of mutant isocitrate dehydrogenase 1 (IDH1) inhibitors. <i>Carcinogenesis</i> , 2019 , 40, 27-40	4.6	9
316	Versatile Electroanalytical Bioplatforms 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> , 2019 , 4, 227-234	9.2	40
315	Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , 2019 , 118, 96-100	7	6
314	Serum concentrations of trace elements and their relationships with paraoxonase-1 in morbidly obese women. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 48, 8-15	4.1	6
313	Assessment of extracellular matrix-related biomarkers in patients with lower extremity artery disease. <i>Journal of Vascular Surgery</i> , 2018 , 68, 1135-1142.e6	3.5	3
312	Silibinin is a direct inhibitor of STAT3. Food and Chemical Toxicology, 2018, 116, 161-172	4.7	35
311	Extra-virgin olive oil contains a metabolo-epigenetic inhibitor of cancer stem cells. <i>Carcinogenesis</i> , 2018 , 39, 601-613	4.6	35
310	Serum Paraoxonase-1 Concentration as a Potential Predictor of Urinary Bladder Cancer Recurrence. A Five Year Follow-Up Study. <i>Archives of Medical Research</i> , 2018 , 49, 119-122	6.6	6
309	Paraoxonase-1 activity in patients with cancer: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2018 , 127, 6-14	7	22
308	Trace Elements and Paraoxonase-1 Activity in Lower Extremity Artery Disease. <i>Biological Trace Element Research</i> , 2018 , 186, 74-84	4.5	7

(2017-2018)

307	Novel circulating biomarkers for non-alcoholic fatty liver disease: A systematic review. <i>Journal of Cellular Physiology</i> , 2018 , 233, 849-855	7	7	
306	Metformin regulates global DNA methylation via mitochondrial one-carbon metabolism. <i>Oncogene</i> , 2018 , 37, 963-970	9.2	65	
305	Metformin directly targets the H3K27me3 demethylase KDM6A/UTX. <i>Aging Cell</i> , 2018 , 17, e12772	9.9	43	
304	Effect of continuous renal-replacement therapy on paraoxonase-1-related variables in patients with acute renal failure caused by septic shock. <i>Clinical Biochemistry</i> , 2018 , 61, 1-6	3.5	3	
303	Abstract P1-10-01: Safety and efficacy of neoadjuvant metformin with trastuzumab and chemotherapy in women with HER2-positive early breast cancer: A randomized, open-label, multicenter, phase 2 trial 2018 ,		2	
302	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> , 2018 , 9, 35687-35704	3.3	34	
301	Metabolite normalization with local radiotherapy following breast tumor resection. <i>PLoS ONE</i> , 2018 , 13, e0207474	3.7	12	
300	Trace element concentrations in breast cancer patients. <i>Breast</i> , 2018 , 42, 142-149	3.6	11	
299	Metformin Is a Direct SIRT1-Activating Compound: Computational Modeling and Experimental Validation. <i>Frontiers in Endocrinology</i> , 2018 , 9, 657	5.7	64	
298	Plant-Derived Polyphenols in Human Health: Biological Activity, Metabolites and Putative Molecular Targets. <i>Current Drug Metabolism</i> , 2018 , 19, 351-369	3.5	32	
297	Plasma Energy-Balance Metabolites Discriminate Asymptomatic Patients with Peripheral Artery Disease. <i>Mediators of Inflammation</i> , 2018 , 2018, 2760272	4.3	8	
296	Paraoxonases and infectious diseases. Clinical Biochemistry, 2017, 50, 804-811	3.5	22	
295	Palmitate Conditions Macrophages for Enhanced Responses toward Inflammatory Stimuli via JNK Activation. <i>Journal of Immunology</i> , 2017 , 199, 3858-3869	5.3	29	
294	Effect of radiotherapy on activity and concentration of serum paraoxonase-1 in breast cancer patients. <i>PLoS ONE</i> , 2017 , 12, e0188633	3.7	14	
293	Galectin-3 in Peripheral Artery Disease. Relationships with Markers of Oxidative Stress and Inflammation. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	24	
292	Metabolomic mapping of cancer stem cells for reducing and exploiting tumor heterogeneity. <i>Oncotarget</i> , 2017 , 8, 99223-99236	3.3	8	
291	Metabolite profiling can change health-care delivery to obese patients with fatty liver disease: the search for biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 501-506	5.9	4	
290	An Electrochemical Enzyme Biosensor for 3-Hydroxybutyrate Detection Using Screen-Printed Electrodes Modified by Reduced Graphene Oxide and Thionine. <i>Biosensors</i> , 2017 , 7,	5.9	24	

289	Metformin Potentiates the Benefits of Dietary Restraint: A Metabolomic Study. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	12
288	Nutrients in Energy and One-Carbon Metabolism: Learning from Metformin Users. <i>Nutrients</i> , 2017 , 9,	6.7	21
287	Multi-Targeted Molecular Effects of Hibiscus sabdariffa Polyphenols: An Opportunity for a Global Approach to Obesity. <i>Nutrients</i> , 2017 , 9,	6.7	38
286	Cocoa and Grape Seed Byproducts as a Source of Antioxidant and Anti-Inflammatory Proanthocyanidins. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	65
285	Inferring propagation paths for sparsely observed perturbations on complex networks. <i>Science Advances</i> , 2016 , 2, e1501638	14.3	4
284	Metformin targets histone acetylation in cancer-prone epithelial cells. <i>Cell Cycle</i> , 2016 , 15, 3355-3361	4.7	15
283	Preliminary study on serum paraoxonase-1 status and chemokine (C-C motif) ligand 2 in hospitalized elderly patients with catheter-associated asymptomatic bacteriuria. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 1417-24	5.3	9
282	Systematic review and meta-analysis deciphering the impact of fibrates on paraoxonase-1 status. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 609-622	12.7	13
281	Oncometabolic Nuclear Reprogramming of Cancer Stemness. Stem Cell Reports, 2016, 6, 273-83	8	28
280	Exploring the effects of the atherosclerosis progression and the choice of affected arteries in the design of experiments with Apolipoprotein E-deficient mice. Chica E Investigach En Arteriosclerosis, 2016, 28, 82-6	1.4	
279	Methotrexate selectively targets human proinflammatory macrophages through a thymidylate synthase/p53 axis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 2157-2165	2.4	24
278	Metformin administration induces hepatotoxic effects in paraoxonase-1-deficient mice. <i>Chemico-Biological Interactions</i> , 2016 , 249, 56-63	5	2
277	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> , 2016 , 27, 168-77	3.5	28
276	Mitophagy-driven mitochondrial rejuvenation regulates stem cell fate. <i>Aging</i> , 2016 , 8, 1330-52	5.6	54
275	Metformin and cancer: Quo vadis et cui bono?. Oncotarget, 2016, 7, 54096-54101	3.3	13
274	Accelerated geroncogenesis in hereditary breast-ovarian cancer syndrome. <i>Oncotarget</i> , 2016 , 7, 11959	-731.3	9
273	Germline BRCA1 mutation reprograms breast epithelial cell metabolism towards mitochondrial-dependent biosynthesis: evidence for metformin-based "starvation" strategies in BRCA1 carriers. <i>Oncotarget</i> , 2016 , 7, 52974-52992	3.3	24
272	Relationships Between Metformin, Paraoxonase-1 and the Chemokine (C-C Motif) Ligand 2. <i>Current Clinical Pharmacology</i> , 2016 , 11, 250-258	2.5	7

(2015-2016)

271	A preliminary study of paraoxonase-1 in infected patients with an indwelling central venous catheter. <i>Clinical Biochemistry</i> , 2016 , 49, 449-457	3.5	8	
270	Paraoxonases, mitochondrial dysfunction and non-communicable diseases. <i>Chemico-Biological Interactions</i> , 2016 , 259, 382-387	5	15	
269	Epigenetics and nutrition-related epidemics of metabolic diseases: Current perspectives and challenges. <i>Food and Chemical Toxicology</i> , 2016 , 96, 191-204	4.7	20	
268	Biochemical indices of oxidative stress and inflammation in the evaluation of peripheral artery disease. <i>Free Radical Biology and Medicine</i> , 2016 , 97, 568-576	7.8	19	
267	The acute impact of polyphenols from Hibiscus sabdariffa in metabolic homeostasis: an approach combining metabolomics and gene-expression analyses. <i>Food and Function</i> , 2015 , 6, 2957-66	6.1	20	
266	Reshaping of Human Macrophage Polarization through Modulation of Glucose Catabolic Pathways. <i>Journal of Immunology</i> , 2015 , 195, 2442-51	5.3	58	
265	Lemon verbena (Lippia citriodora) polyphenols alleviate obesity-related disturbances in hypertrophic adipocytes through AMPK-dependent mechanisms. <i>Phytomedicine</i> , 2015 , 22, 605-14	6.5	53	
264	Managing hypertension by polyphenols. <i>Planta Medica</i> , 2015 , 81, 624-9	3.1	14	
263	Exercise in a hot environment influences plasma anti-inflammatory and antioxidant status in well-trained athletes. <i>Journal of Thermal Biology</i> , 2015 , 47, 91-8	2.9	26	
262	Duodeno-jejunal tube placement in an experimental model of obesity: effects on food behaviour and basal energy expenditure. <i>Obesity Surgery</i> , 2015 , 25, 55-63	3.7	2	
261	Mapping of the circulating metabolome reveals Eketoglutarate as a predictor of morbid obesity-associated non-alcoholic fatty liver disease. <i>International Journal of Obesity</i> , 2015 , 39, 279-87	5.5	60	
260	The impact of polyphenols on chondrocyte growth and survival: a preliminary report. <i>Food and Nutrition Research</i> , 2015 , 59, 29311	3.1	1	
259	Immunohistochemical analysis of paraoxonases and chemokines in arteries of patients with peripheral artery disease. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 11323-38	6.3	22	
258	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> , 2015 , 77, 22-33	4.7	32	
257	The promiscuous and synergic molecular interaction of polyphenols in bactericidal activity: an opportunity to improve the performance of antibiotics?. <i>Phytotherapy Research</i> , 2015 , 29, 466-73	6.7	25	
256	Activation of the methylation cycle in cells reprogrammed into a stem cell-like state. <i>Oncoscience</i> , 2015 , 2, 958-967	0.8	24	
255	Oncometabolic mutation IDH1 R132H confers a metformin-hypersensitive phenotype. <i>Oncotarget</i> , 2015 , 6, 12279-96	3.3	41	
254	Chemokine ligand 2 and paraoxonase-1 in non-alcoholic fatty liver disease: The search for alternative causative factors. <i>World Journal of Gastroenterology</i> , 2015 , 21, 2875-82	5.6	5	

253	Liver fat deposition and mitochondrial dysfunction in morbid obesity: An approach combining metabolomics with liver imaging and histology. <i>World Journal of Gastroenterology</i> , 2015 , 21, 7529-44	5.6	28
252	CCL2 shapes macrophage polarization by GM-CSF and M-CSF: identification of CCL2/CCR2-dependent gene expression profile. <i>Journal of Immunology</i> , 2014 , 192, 3858-67	5.3	245
251	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> , 2014 , 54, 985-1001	11.5	75
250	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> , 2014 , 824, 141-59	3.6	66
249	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> , 2014 , 13, 1731-	. 43 6	37
248	On the use of inexact, pruned hardware in atmospheric modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014 , 372, 20130276	3	19
247	Treat-to-target low-density lipoprotein cholesterol: time to debate a too simple and dogmatic paradigm. <i>Angiology</i> , 2014 , 65, 261-2	2.1	1
246	Association between rs2200733 and rs7193343 genetic variants and atrial fibrillation in a Spanish population, and meta-analysis of previous studies. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014 , 67, 822-9	0.7	8
245	Asociacili de los polimorfismos rs2200733 y rs7193343 con la fibrilacili auricular en poblacili espalbla y metanlisis de la evidencia existente. <i>Revista Espanola De Cardiologia</i> , 2014 , 67, 822-829	1.5	1
244	Paraoxonases and chemokine (C-C motif) ligand-2 in noncommunicable diseases. <i>Advances in Clinical Chemistry</i> , 2014 , 63, 247-308	5.8	25
243	Understanding the role of circulating chemokine (C-C motif) ligand 2 in patients with chronic ischemia threatening the lower extremities. <i>Vascular Medicine</i> , 2014 , 19, 442-51	3.3	10
242	Acquired resistance to metformin in breast cancer cells triggers transcriptome reprogramming toward a degradome-related metastatic stem-like profile. <i>Cell Cycle</i> , 2014 , 13, 1132-44	4.7	54
241	Exploring the role of paraoxonases in the pathogenesis of coronary artery disease: a systematic review. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 20997-1010	6.3	30
240	Autophagy is an inflammation-related defensive mechanism against disease. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 824, 43-59	3.6	30
239	Hibiscus sabdariffa extract lowers blood pressure and improves endothelial function. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 1374-8	5.9	40
238	Energy metabolism and metabolic sensors in stem cells: the metabostem crossroads of aging and cancer. <i>Advances in Experimental Medicine and Biology</i> , 2014 , 824, 117-40	3.6	22
237	Gerometabolites: the pseudohypoxic aging side of cancer oncometabolites. <i>Cell Cycle</i> , 2014 , 13, 699-70	94.7	29
236	Computer-aided discovery of biological activity spectra for anti-aging and anti-cancer olive oil oleuropeins. <i>Aging</i> , 2014 , 6, 731-41	5.6	21

235	Discovery and validation of an INflammatory PROtein-driven GAstric cancer Signature (INPROGAS) using antibody microarray-based oncoproteomics. <i>Oncotarget</i> , 2014 , 5, 1942-54	3.3	13
234	Oncobiguanides: ParacelsusQaw and nonconventional routes for administering diabetobiguanides for cancer treatment. <i>Oncotarget</i> , 2014 , 5, 2344-8	3.3	35
233	Cell cycle regulation by the nutrient-sensing mammalian target of rapamycin (mTOR) pathway. <i>Methods in Molecular Biology</i> , 2014 , 1170, 113-44	1.4	72
232	A possible role for CCR5 in the progression of atherosclerosis in HIV-infected patients: a cross-sectional study. <i>AIDS Research and Therapy</i> , 2013 , 10, 11	3	11
231	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> , 2013 , 60, 360-8	4.7	44
230	Comprehensive characterization by UHPLC-ESI-Q-TOF-MS from an Eryngium bourgatii extract and their antioxidant and anti-inflammatory activities. <i>Food Research International</i> , 2013 , 50, 197-204	7	76
229	Impaired paraoxonase-1 status in obese children. Relationships with insulin resistance and metabolic syndrome. <i>Clinical Biochemistry</i> , 2013 , 46, 1830-6	3.5	42
228	Multifunctional targets of dietary polyphenols in disease: a case for the chemokine network and energy metabolism. <i>Food and Chemical Toxicology</i> , 2013 , 51, 267-79	4.7	50
227	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> , 2013 , 12, 1946-55	5.6	47
226	Phenolic characterization and geographical classification of commercial Arbequina extra-virgin olive oils produced in southern Catalonia. <i>Food Research International</i> , 2013 , 50, 401-408	7	86
225	Metabolic stress in infected cells may represent a therapeutic target for human immunodeficiency virus infection. <i>Medical Hypotheses</i> , 2013 , 81, 125-30	3.8	6
224	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> , 2013 , 12, 207-18	4.7	65
223	The Warburg effect version 2.0: metabolic reprogramming of cancer stem cells. <i>Cell Cycle</i> , 2013 , 12, 116	66 4.7 79	126
222	Exploring PPAR modulation in experimental mice. <i>Methods in Molecular Biology</i> , 2013 , 952, 253-73	1.4	2
221	Risk of hyperkalemia in patients with moderate chronic kidney disease initiating angiotensin converting enzyme inhibitors or angiotensin receptor blockers: a randomized study. <i>BMC Research Notes</i> , 2013 , 6, 306	2.3	14
220	Paraoxonase-1 is associated with corneal endothelial cell alterations in patients with chronic obstructive pulmonary disease 2013 , 54, 5852-8		14
219	Paraoxonase-1 status in patients with hereditary hemochromatosis. <i>Journal of Lipid Research</i> , 2013 , 54, 1484-92	6.3	19
218	The anti-malarial chloroquine overcomes primary resistance and restores sensitivity to trastuzumab in HER2-positive breast cancer. <i>Scientific Reports</i> , 2013 , 3, 2469	4.9	81

217	Paraoxonase-1 inhibits oxidized low-density lipoprotein-induced metabolic alterations and apoptosis in endothelial cells: a nondirected metabolomic study. <i>Mediators of Inflammation</i> , 2013 , 2013, 156053	4.3	25
216	Mitochondrial dysfunction: a basic mechanism in inflammation-related non-communicable diseases and therapeutic opportunities. <i>Mediators of Inflammation</i> , 2013 , 2013, 135698	4.3	104
215	Ubiquitous transgenic overexpression of C-C chemokine ligand 2: a model to assess the combined effect of high energy intake and continuous low-grade inflammation. <i>Mediators of Inflammation</i> , 2013 , 2013, 953841	4.3	10
214	The relevance of the association between inflammation and atrial fibrillation. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 324-31	4.6	18
213	Metformin: a cheap and well-tolerated drug that provides benefits for viral infections. <i>HIV Medicine</i> , 2013 , 14, 233-40	2.7	13
212	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil: a new family of gerosuppressant agents. <i>Cell Cycle</i> , 2013 , 12, 555-78	4.7	113
211	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> , 2013 , 12, 3390-404	4.7	57
21 0	Silibinin suppresses EMT-driven erlotinib resistance by reversing the high miR-21/low miR-200c signature in vivo. <i>Scientific Reports</i> , 2013 , 3, 2459	4.9	56
209	Dietary restriction-resistant human tumors harboring the PIK3CA-activating mutation H1047R are sensitive to metformin. <i>Oncotarget</i> , 2013 , 4, 1484-95	3.3	29
208	Synergism of plant-derived polyphenols in adipogenesis: perspectives and implications. <i>Phytomedicine</i> , 2012 , 19, 253-61	6.5	100
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205	Metformin rescues cell surface major histocompatibility complex class I (MHC-I) deficiency caused by oncogenic transformation. <i>Cell Cycle</i> , 2012 , 11, 865-70	4.7	31
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