

# Antonio Hernández-Mijares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8232894/publications.pdf>

Version: 2024-02-01

142  
papers

5,832  
citations

101496

36  
h-index

91828

69  
g-index

174  
all docs

174  
docs citations

174  
times ranked

9215  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Transdiagnostic neurocognitive deficits in patients with type 2 diabetes mellitus, major depressive disorder, bipolar disorder, and schizophrenia: A 1-year follow-up study. <i>Journal of Affective Disorders</i> , 2022, 300, 99-108. | 2.0 | 3         |
| 2  | Specific metabolic syndrome components predict cognition and social functioning in people with type 2 diabetes mellitus and severe mental disorders. <i>Acta Psychiatrica Scandinavica</i> , 2022, 146, 215-226.                        | 2.2 | 7         |
| 3  | Physicochemical Properties of Lipoproteins Assessed by Nuclear Magnetic Resonance as a Predictor of Premature Cardiovascular Disease. PRESARV-SEA Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1379.                          | 1.0 | 2         |
| 4  | Atherogenic Dyslipidaemia 2019. Consensus document of the Atherogenic Dyslipidaemia Group of the Spanish Arteriosclerosis Society. <i>Clínica E Investigación En Arteriosclerosis (English Edition)</i> , 2020, 32, 120-125.            | 0.1 | 2         |
| 5  | Dislipidemia aterogénica 2019. Documento de consenso del Grupo de Dislipidemia Aterogénica de la Sociedad Española de Arteriosclerosis. <i>Clínica E Investigación En Arteriosclerosis</i> , 2020, 32, 120-125.                         | 0.4 | 5         |
| 6  | Role of Endoplasmic Reticulum and Oxidative Stress Parameters in the Pathophysiology of Disease-Related Malnutrition in Leukocytes of an Outpatient Population. <i>Nutrients</i> , 2019, 11, 1838.                                      | 1.7 | 5         |
| 7  | The SGLT2 Inhibitor Empagliflozin Ameliorates the Inflammatory Profile in Type 2 Diabetic Patients and Promotes an Antioxidant Response in Leukocytes. <i>Journal of Clinical Medicine</i> , 2019, 8, 1814.                             | 1.0 | 82        |
| 8  | Metformin induces lipid changes on sphingolipid species and oxidized lipids in polycystic ovary syndrome women. <i>Scientific Reports</i> , 2019, 9, 16033.   | 1.6 | 25        |
| 9  | Malnutrition impairs mitochondrial function and leukocyte activation. <i>Nutrition Journal</i> , 2019, 18, 89.  | 1.5 | 15        |
| 10 | Effect of Fibre-Enriched Orange Juice on Postprandial Glycaemic Response and Satiety in Healthy Individuals: An Acute, Randomised, Placebo-Controlled, Double-Blind, Crossover Study. <i>Nutrients</i> , 2019, 11, 3014.                | 1.7 | 20        |
| 11 | Metabolic disorders and inflammation are associated with familial combined hyperlipemia. <i>Clinica Chimica Acta</i> , 2019, 490, 194-199.  | 0.5 | 10        |
| 12 | Riesgo cardiovascular residual de origen lipídico. Componentes y aspectos fisiopatológicos. <i>Clínica E Investigación En Arteriosclerosis</i> , 2019, 31, 75-88.   | 0.4 | 6         |
| 13 | Colesterol-no HDL como objetivo terapéutico. <i>Clínica E Investigación En Arteriosclerosis</i> , 2019, 31, 28-33.  | 0.4 | 3         |
| 14 | Does Metformin Modulate Endoplasmic Reticulum Stress and Autophagy in Type 2 Diabetic Peripheral Blood Mononuclear Cells?. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1562-1569.   | 2.5 | 20        |
| 15 | Validez, comportamiento y concordancia de 3 herramientas de cribado nutricional respecto a la valoración nutricional completa en distintos ámbitos sociosanitarios. <i>Medicina Clínica</i> , 2018, 150, 185-187.                       | 0.3 | 2         |
| 16 | Pinitol alleviates systemic inflammatory cytokines in human obesity by a mechanism involving unfolded protein response and sirtuin 1. <i>Clinical Nutrition</i> , 2018, 37, 2036-2044.  | 2.3 | 23        |
| 17 | Dietary therapy and non-surgical periodontal treatment in obese patients with chronic periodontitis. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1448-1457.   | 2.3 | 14        |
| 18 | Los fibratos en la prevención primaria de la enfermedad cardiovascular. Comentarios a los resultados de una revisión sistemática de la Colaboración Cochrane. <i>Clínica E Investigación En Arteriosclerosis</i> , 2018, 30, 188-192.   | 0.4 | 3         |

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|----|---|-----|-----------|
| 19 | Effects of a Carob-Pod-Derived Sweetener on Glucose Metabolism. <i>Nutrients</i> , 2018, 10, 271.   | 1.7 | 19        |
| 20 | Obesity impairs leukocyte-endothelium cell interactions and oxidative stress in humans. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12985.   | 1.7 | 18        |
| 21 | Lipidomics reveals altered biosynthetic pathways of glycerophospholipids and cell signaling as biomarkers of the polycystic ovary syndrome. <i>Oncotarget</i> , 2018, 9, 4522-4536.   | 0.8 | 26        |
| 22 | Mitochondrial dynamics in type 2 diabetes: Pathophysiological implications. <i>Redox Biology</i> , 2017, 11, 637-645.   | 3.9 | 403       |
| 23 | Documento de consenso sobre el manejo de la dislipemia aterogénica de la Sociedad Española de Arteriosclerosis. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2017, 29, 86-91.   | 0.4 | 25        |
| 24 | Metabolic syndrome enhances endoplasmic reticulum, oxidative stress and leukocyte-endothelium interactions in PCOS. <i>Metabolism: Clinical and Experimental</i> , 2017, 71, 153-162.   | 1.5 | 58        |
| 25 | Consensus document on the management of the atherogenic dyslipidaemia of the Spanish Society of Arteriosclerosis. <i>Clínica E Investigaci3n En Arteriosclerosis (English Edition)</i> , 2017, 29, 86-91.   | 0.1 | 5         |
| 26 | Does Metformin Protect Diabetic Patients from Oxidative Stress and Leukocyte-Endothelium Interactions?. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1439-1445.  | 2.5 | 44        |
| 27 | Low testosterone levels are related to oxidative stress, mitochondrial dysfunction and altered subclinical atherosclerotic markers in type 2 diabetic male patients. <i>Free Radical Biology and Medicine</i> , 2017, 108, 155-162.   | 1.3 | 84        |
| 28 | Enfermedad del h3gado graso no alcoh3lico, asociaci3n con la enfermedad cardiovascular y tratamiento (II). Tratamiento de la enfermedad del h3gado graso no alcoh3lico. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2017, 29, 185-200.                                 | 0.4 | 6         |
| 29 | Enfermedad del h3gado graso no alcoh3lico, asociaci3n con la enfermedad cardiovascular y tratamiento ( I ). Enfermedad del h3gado graso no alcoh3lico y su asociaci3n con la enfermedad cardiovascular. <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2017, 29, 141-148. | 0.4 | 9         |
| 30 | Insulin Resistance in PCOS Patients Enhances Oxidative Stress and Leukocyte Adhesion: Role of Myeloperoxidase. <i>PLoS ONE</i> , 2016, 11, e0151960.  | 1.1 | 76        |
| 31 | Are Mitochondrial Fusion and Fission Impaired in Leukocytes of Type 2 Diabetic Patients?. <i>Antioxidants and Redox Signaling</i> , 2016, 25, 108-115.  | 2.5 | 28        |
| 32 | Short- and Long-Term Effects of Weight Loss on the Complement Component C3 After Laparoscopic Gastric Bypass in Obese Patients. <i>Obesity Surgery</i> , 2016, 26, 2756-2763.   | 1.1 | 6         |
| 33 | Effect of consumption of a carob pod inositol-enriched beverage on insulin sensitivity and inflammation in middle-aged prediabetic subjects. <i>Food and Function</i> , 2016, 7, 4379-4387.   | 2.1 | 14        |
| 34 | The mitochondria-targeted antioxidant MitoQ modulates oxidative stress, inflammation and leukocyte-endothelium interactions in leukocytes isolated from type 2 diabetic patients. <i>Redox Biology</i> , 2016, 10, 200-205.   | 3.9 | 82        |
| 35 | Chronic consumption of an inositol-enriched carob extract improves postprandial glycaemia and insulin sensitivity in healthy subjects: A randomized controlled trial. <i>Clinical Nutrition</i> , 2016, 35, 600-607.  | 2.3 | 18        |
| 36 | Effects of simvastatin, ezetimibe and simvastatin/ezetimibe on mitochondrial function and leukocyte/endothelial cell interactions in patients with hypercholesterolemia. <i>Atherosclerosis</i> , 2016, 247, 40-47.   | 0.4 | 19        |

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|----|--|-----|-----------|
| 37 | Association of erythrocyte deformability with red blood cell distribution width in metabolic diseases and thalassemia trait. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 61, 407-415.                    | 0.9 | 20        |
| 38 | Involvement of leucocyte/endothelial cell interactions in anorexia nervosa. <i>European Journal of Clinical Investigation</i> , 2015, 45, 670-678.   | 1.7 | 15        |
| 39 | Metformin modulates human leucocyte/endothelial cell interactions and proinflammatory cytokines in polycystic ovary syndrome patients. <i>Atherosclerosis</i> , 2015, 242, 167-173.                                    | 0.4 | 30        |
| 40 | Chronic consumption of an inositol-enriched beverage ameliorates endothelial dysfunction and oxidative stress in type 2 diabetes. <i>Journal of Functional Foods</i> , 2015, 18, 598-607.                              | 1.6 | 8         |
| 41 | Effects of metformin on mitochondrial function of leukocytes from polycystic ovary syndrome patients with insulin resistance. <i>European Journal of Endocrinology</i> , 2015, 173, 683-691.                           | 1.9 | 37        |
| 42 | Is Autophagy Altered in the Leukocytes of Type 2 Diabetic Patients?. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 1050-1056.  | 2.5 | 18        |
| 43 | The consumption of a bread enriched with dietary fibre and l-carnitine improves glucose homeostasis and insulin sensitivity in patients with metabolic syndrome. <i>Journal of Cereal Science</i> , 2015, 64, 159-167. | 1.8 | 6         |
| 44 | Altered Mitochondrial Function and Oxidative Stress in Leukocytes of Anorexia Nervosa Patients. <i>PLoS ONE</i> , 2014, 9, e106463.  | 1.1 | 26        |
| 45 | The role of reactive oxygen species in obesity therapeutics. <i>Expert Review of Endocrinology and Metabolism</i> , 2014, 9, 629-639.  | 1.2 | 2         |
| 46 | Plasma lipidomics discloses metabolic syndrome with a specific HDL phenotype. <i>FASEB Journal</i> , 2014, 28, 5163-5171.  | 0.2 | 40        |
| 47 | Subclinical hypothyroidism and cardiovascular risk. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 58, 1-7.   | 0.9 | 17        |
| 48 | Predictive factors of achieving therapeutic goals of hypertriglyceridemia. <i>Current Medical Research and Opinion</i> , 2014, 30, 19-26.  | 0.9 | 11        |
| 49 | Validation of the Spanish version of the Problem Areas in Diabetes (PAID-SP) Scale. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, e93-e95.   | 1.1 | 24        |
| 50 | Mitochondrial Impairment and Oxidative Stress in Leukocytes after Testosterone Administration to Female-to-Male Transsexuals. <i>Journal of Sexual Medicine</i> , 2014, 11, 454-461.                                   | 0.3 | 19        |
| 51 | Red blood cell distribution width is not related with inflammatory parameters in morbidly obese patients. <i>Clinical Biochemistry</i> , 2014, 47, 464-466.  | 0.8 | 16        |
| 52 | Circulating irisin levels are not correlated with BMI, age, and other biological parameters in obese and diabetic patients. <i>Endocrine</i> , 2014, 46, 674-677.  | 1.1 | 68        |
| 53 | Association between irisin and homocysteine in euglycemic and diabetic subjects. <i>Clinical Biochemistry</i> , 2014, 47, 333-335.   | 0.8 | 34        |
| 54 | Is Glycemic Control Modulating Endoplasmic Reticulum Stress in Leukocytes of Type 2 Diabetic Patients?. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1759-1765.   | 2.5 | 29        |

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|----|--|-----|-----------|
| 55 | Reply to "The association of red blood cell distribution width and morbid obesity" by Aydin et al.. <i>Clinical Biochemistry</i> , 2014, 47, 1350.   | 0.8 | 0         |
| 56 | Use of Expert Consensus to Improve Atherogenic Dyslipidemia Management. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2014, 67, 36-44.   | 0.4 | 7         |
| 57 | Consenso de expertos sobre propuestas para la mejora del manejo de la dislipemia aterogénica. <i>Revista Espanola De Cardiología</i> , 2014, 67, 36-44.  | 0.6 | 26        |
| 58 | Perspectives and Potential Applications of Mitochondria-Targeted Antioxidants in Cardiometabolic Diseases and Type 2 Diabetes. <i>Medicinal Research Reviews</i> , 2014, 34, 160-189.                                  | 5.0 | 40        |
| 59 | Mitochondria-Targeted Antioxidants as a Therapeutic Strategy for Protecting Endothelium in Cardiovascular Diseases. <i>Current Medicinal Chemistry</i> , 2014, 21, 2989-3006.  | 1.2 | 4         |
| 60 | The Pivotal Role of Nitric Oxide: Effects on the Nervous and Immune Systems. <i>Current Pharmaceutical Design</i> , 2014, 20, 4679-4689.   | 0.9 | 22        |
| 61 | Is Myeloperoxidase a Key Component in the ROS-Induced Vascular Damage Related to Nephropathy in Type 2 Diabetes?. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1452-1458.                                       | 2.5 | 50        |
| 62 | Acute severe hyponatremia induced by aceclofen in a male patient with central diabetes insipidus. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2013, 60, 338-340. | 0.8 | 3         |
| 63 | Influence of obesity on atherogenic dyslipidemia in women with polycystic ovary syndrome. <i>European Journal of Clinical Investigation</i> , 2013, 43, 549-556.   | 1.7 | 13        |
| 64 | Symptomatic meningioma induced by cross-sex hormone treatment in a male-to-female transsexual. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2013, 60, 264-267.    | 0.8 | 43        |
| 65 | A single acute dose of pinitol from a naturally-occurring food ingredient decreases hyperglycaemia and circulating insulin levels in healthy subjects. <i>Food Chemistry</i> , 2013, 141, 1267-1272.                   | 4.2 | 45        |
| 66 | Symptomatic meningioma induced by cross-sex hormone treatment in a male-to-female transsexual. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013, 60, 264-267.  | 0.5 | 13        |
| 67 | Relation between lipoprotein subfractions and TSH levels in the cardiovascular risk among women with subclinical hypothyroidism. <i>Clinical Endocrinology</i> , 2013, 78, 777-782.                                    | 1.2 | 28        |
| 68 | Human Leukocyte/Endothelial Cell Interactions and Mitochondrial Dysfunction in Type 2 Diabetic Patients and Their Association With Silent Myocardial Ischemia. <i>Diabetes Care</i> , 2013, 36, 1695-1702.             | 4.3 | 63        |
| 69 | Association of Serum Retinol Binding Protein 4 with Atherogenic Dyslipidemia in Morbid Obese Patients. <i>PLoS ONE</i> , 2013, 8, e78670.  | 1.1 | 32        |
| 70 | Mitochondrial Dysfunction and Oxidative Stress in Insulin Resistance. <i>Current Pharmaceutical Design</i> , 2013, 19, 5730-5741.  | 0.9 | 20        |
| 71 | Mitochondrial Dysfunction and Antioxidant Therapy in Sepsis. <i>Infectious Disorders - Drug Targets</i> , 2012, 12, 161-178.   | 0.4 | 71        |
| 72 | Rheological blood behaviour is not related to gender in morbidly obese subjects. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 50, 227-229.  | 0.9 | 1         |

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|----|--|-----|-----------|
| 73 | Homocysteine levels in morbidly obese patients. Its association with waist circumference and insulin resistance. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 52, 49-56.  | 0.9 | 51        |
| 74 | Fibratos: efectos farmacológicos. <i>Clínica E Investigación En Arteriosclerosis</i> , 2012, 24, 19-23.  | 0.4 | 2         |
| 75 | Comparability of two different polyacrylamide gel electrophoresis methods for the classification of LDL pattern type. <i>Clinica Chimica Acta</i> , 2012, 413, 251-257.  | 0.5 | 25        |
| 76 | Effect of periodontal disease and non surgical periodontal treatment on C-reactive protein. Evaluation of type 1 diabetic patients. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e562-e568.  | 0.7 | 7         |
| 77 | Evidence for a relationship between mitochondrial Complex I activity and mitochondrial aldehyde dehydrogenase during nitroglycerin tolerance: Effects of mitochondrial antioxidants. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 828-837.       | 0.5 | 12        |
| 78 | Effect of weight loss on C3 and C4 components of complement in obese patients. <i>European Journal of Clinical Investigation</i> , 2012, 42, 503-509.  | 1.7 | 25        |
| 79 | Induction of Oxidative Stress and Human Leukocyte/Endothelial Cell Interactions in Polycystic Ovary Syndrome Patients with Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3115-3122.  | 1.8 | 104       |
| 80 | Association between hemorheological alterations and metabolic syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 49, 493-503.   | 0.9 | 51        |
| 81 | Association between AT C573T polymorphism and cardiovascular risk factors in myocardial infarction. <i>Cardiovascular Pathology</i> , 2011, 20, 156-161.   | 0.7 | 5         |
| 82 | Prevalence of metabolic syndrome and cardiovascular disease in a hypertriglyceridemic population. <i>European Journal of Internal Medicine</i> , 2011, 22, 177-181.  | 1.0 | 28        |
| 83 | Prevalence of Metabolic Syndrome and its Components in Patients With Acute Coronary Syndrome. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2011, 64, 579-586.  | 0.4 | 20        |
| 84 | Metabolic alterations in morbid obesity. Influence on the haemorheological profile. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 48, 247-255.   | 0.9 | 20        |
| 85 | A Review on the Role of Phytosterols: New Insights Into Cardiovascular Risk. <i>Current Pharmaceutical Design</i> , 2011, 17, 4061-4075.   | 0.9 | 54        |
| 86 | Association between high red blood cell distribution width and metabolic syndrome. Influence of abdominal obesity. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 47, 75-77.  | 0.9 | 11        |
| 87 | Homocysteine levels and the metabolic syndrome in a Mediterranean population: A case-control study. <i>Clinical Hemorheology and Microcirculation</i> , 2011, 47, 59-66.   | 0.9 | 30        |
| 88 | Serum lipid responses to phytosterol-enriched milk in a moderate hypercholesterolemic population is not affected by apolipoprotein E polymorphism or diameter of low-density lipoprotein particles. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 255-261. | 1.3 | 14        |
| 89 | Relationship Between Erectile Dysfunction and Silent Myocardial Ischemia in Type 2 Diabetic Patients with No Known Macrovascular Complications. <i>Journal of Sexual Medicine</i> , 2011, 8, 2606-2616.  | 0.3 | 27        |
| 90 | Low intestinal cholesterol absorption is associated with a reduced efficacy of phytosterol esters as hypolipemic agents in patients with metabolic syndrome. <i>Clinical Nutrition</i> , 2011, 30, 604-609.  | 2.3 | 25        |

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|-----|--|------|-----------|
| 91  | Mitochondrial complex I impairment in leukocytes from type 2 diabetic patients. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1215-1221.  | 1.3  | 50        |
| 92  | Mitochondrial Antioxidants Alleviate Oxidative and Nitrosative Stress in a Cellular Model of Sepsis. <i>Pharmaceutical Research</i> , 2011, 28, 2910-2919.   | 1.7  | 26        |
| 93  | Mitochondrial Dysfunction and Targeted Drugs: A Focus on Diabetes. <i>Current Pharmaceutical Design</i> , 2011, 17, 1986-2001.   | 0.9  | 12        |
| 94  | Oxidative Stress and Mitochondrial Dysfunction in Type 2 Diabetes. <i>Current Pharmaceutical Design</i> , 2011, 17, 3947-3958.   | 0.9  | 97        |
| 95  | Mitochondria-Targeted Antioxidant Peptides. <i>Current Pharmaceutical Design</i> , 2010, 16, 3124-3131.  | 0.9  | 76        |
| 96  | Effects of phytosterol ester-enriched low-fat milk on serum lipoprotein profile in mildly hypercholesterolaemic patients are not related to dietary cholesterol or saturated fat intake. <i>British Journal of Nutrition</i> , 2010, 104, 1018-1025. | 1.2  | 29        |
| 97  | A Very High Prevalence of Low HDL Cholesterol in Spanish Patients With Acute Coronary Syndromes. <i>Clinical Cardiology</i> , 2010, 33, 418-423.   | 0.7  | 26        |
| 98  | Testosterone Levels in Males with Type 2 Diabetes and Their Relationship with Cardiovascular Risk Factors and Cardiovascular Disease. <i>Journal of Sexual Medicine</i> , 2010, 7, 1954-1964.  | 0.3  | 32        |
| 99  | Evaluation of cardiovascular risk and oxidative stress parameters in hypercholesterolemic subjects on a standard healthy diet including low-fat milk enriched with plant sterols. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 881-886.    | 1.9  | 23        |
| 100 | Erythrocyte deformability in morbid obesity before bariatric surgery. Influence of abdominal obesity. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 313-320.   | 0.9  | 9         |
| 101 | Oxidative Stress and Endothelial Dysfunction in Cardiovascular Disease: Mitochondria-Targeted Therapeutics. <i>Current Medicinal Chemistry</i> , 2010, 17, 3827-3841.  | 1.2  | 75        |
| 102 | Prolactinoma induced by estrogen and cyproterone acetate in a male-to-female transsexual. <i>Fertility and Sterility</i> , 2010, 94, 1097.e13-1097.e15.  | 0.5  | 42        |
| 103 | Effect of Sibutramine on Cardiovascular Outcomes in Overweight and Obese Subjects. <i>New England Journal of Medicine</i> , 2010, 363, 905-917.  | 13.9 | 791       |
| 104 | Cocientes lipoproteicos: significado fisiológico y utilidad clínica de los Índices aterogénicos en prevención cardiovascular. <i>Clínica E Investigación En Arteriosclerosis</i> , 2010, 22, 25-32.  | 0.4  | 14        |
| 105 | Oxidative Stress and Mitochondrial Dysfunction in Atherosclerosis: Mitochondria-Targeted Antioxidants as Potential Therapy. <i>Current Medicinal Chemistry</i> , 2009, 16, 4654-4667.  | 1.2  | 139       |
| 106 | Oxidative Stress, Endothelial Dysfunction and Atherosclerosis. <i>Current Pharmaceutical Design</i> , 2009, 15, 2988-3002.   | 0.9  | 211       |
| 107 | Oxidative Stress and Mitochondrial Dysfunction in Sepsis: A Potential Therapy with Mitochondria-Targeted Antioxidants. <i>Infectious Disorders - Drug Targets</i> , 2009, 9, 376-389.  | 0.4  | 100       |
| 108 | Beliefs about insulin as a predictor of fear of hypoglycaemia. <i>Chronic Illness</i> , 2009, 5, 250-256.  | 0.6  | 28        |

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|-----|---|-----|-----------|
| 109 | Obesity and overweight prevalences in rural and urban populations in East Spain and its association with undiagnosed hypertension and Diabetes Mellitus: a cross-sectional population-based survey. <i>BMC Research Notes</i> , 2009, 2, 151. | 0.6 | 12        |
| 110 | A novel mutation in DAX1 (NROB1) causing X-linked adrenal hypoplasia congenita: clinical, hormonal and genetic analysis. <i>Endocrine</i> , 2009, 36, 275-280.  | 1.1 | 7         |
| 111 | Parameters of Inflammation in Morbid Obesity: Lack of Effect of Moderate Weight Loss. <i>Obesity Surgery</i> , 2009, 19, 571-576.   | 1.1 | 35        |
| 112 | Erythrocyte Membrane Phosphatidylserine Exposure in Obesity. <i>Obesity</i> , 2009, 17, 318-322.  | 1.5 | 28        |
| 113 | Activated protein C levels in obesity and weight loss influence. <i>Thrombosis Research</i> , 2009, 123, 697-700.   | 0.8 | 24        |
| 114 | Mitochondrial Complex I Impairment in Leukocytes from Polycystic Ovary Syndrome Patients with Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3505-3512.  | 1.8 | 98        |
| 115 | Small and dense LDL in familial combined hyperlipidemia and N291S polymorphism of the lipoprotein lipase gene. <i>Lipids in Health and Disease</i> , 2009, 8, 12.   | 1.2 | 9         |
| 116 | Mitochondrial-Targeted Antioxidants and Oxidative Stress: A Proteomic Prospective Study. <i>Current Pharmaceutical Design</i> , 2009, 15, 3052-3062.  | 0.9 | 10        |
| 117 | Lipoprotein ratios: Physiological significance and clinical usefulness in cardiovascular prevention. <i>Vascular Health and Risk Management</i> , 2009, 5, 757-65.  | 1.0 | 421       |
| 118 | Erythrocyte aggregability and ABO blood groups. <i>Clinical Hemorheology and Microcirculation</i> , 2009, 41, 67-72.  | 0.9 | 6         |
| 119 | The effect of periodontal treatment on metabolic control of type 1 diabetes mellitus. <i>Clinical Oral Investigations</i> , 2008, 12, 337-343.  | 1.4 | 38        |
| 120 | Plasminogen activator inhibitor-1 levels in severe and morbid obesity. Effect of weight loss and influence of 4G/5G polymorphism. <i>Thrombosis Research</i> , 2008, 122, 320-327.  | 0.8 | 32        |
| 121 | PHYTOSTEROLS EFFECTS IN LIPID PROFILE OF PATIENTS WITH MILD HYPERLIPEMIA. <i>Atherosclerosis Supplements</i> , 2008, 9, 206.  | 1.2 | 0         |
| 122 | Erythrocyte membrane composition in patients with primary hypercholesterolemia. <i>Clinical Hemorheology and Microcirculation</i> , 2008, 40, 289-294.  | 0.9 | 19        |
| 123 | Obesity and Activated Protein C Resistance. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2007, 36, 64-68.   | 0.5 | 4         |
| 124 | Diabetes y embarazo. <i>Guía Asistencial 2006. Progresos En Obstetricia Y Ginecología</i> , 2007, 50, 249-264.  | 0.0 | 12        |
| 125 | Valor predictivo de la presión diferencial del pulso en el diagnóstico de isquemia miocárdica silente en pacientes con diabetes tipo 2. <i>Revista Española De Cardiología</i> , 2007, 60, 543-547.   | 0.6 | 2         |
| 126 | Management of Dyslipidemia in the Metabolic Syndrome. <i>American Journal of Cardiovascular Drugs</i> , 2007, 7, 39-58.   | 1.0 | 54        |



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|-----|---|-----|-----------|
| 127 | Levels of C3 in patients with severe, morbid and extreme obesity: its relationship to insulin resistance and different cardiovascular risk factors. <i>International Journal of Obesity</i> , 2007, 31, 927-932.            | 1.6 | 47        |
| 128 | Erythrocyte Hyperaggregation in Obesity: Determining Factors and Weight Loss Influence. <i>Obesity</i> , 2007, 15, 2128-2134.   | 1.5 | 25        |
| 129 | Cetoacidosis derivada del mal empleo de la pluma precargada de insulina detemir. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2006, 53, 448-449.                       | 0.8 | 0         |
| 130 | Management of diabetic ketoacidosis in a teaching hospital. <i>Acta Diabetologica</i> , 2006, 43, 127-130.  | 1.2 | 22        |
| 131 | A rare missense mutation in a type 2 diabetes patient decreases the transcriptional activity of human sterol regulatory element binding protein-1. <i>Human Mutation</i> , 2006, 27, 212-212.                               | 1.1 | 7         |
| 132 | The relation between obesity, abdominal fat deposit and the angiotensin-converting enzyme gene I/D polymorphism and its association with coronary heart disease. <i>International Journal of Obesity</i> , 2005, 29, 78-84. | 1.6 | 37        |
| 133 | Effect of non-surgical periodontal treatment with or without doxycycline on the periodontium of type 1 diabetic patients. <i>Journal of Clinical Periodontology</i> , 2005, 32, 915-920.                                    | 2.3 | 44        |
| 134 | Significance of High Density Lipoprotein-Cholesterol in Cardiovascular Risk Prevention. <i>American Journal of Cardiovascular Drugs</i> , 2004, 4, 299-314.   | 1.0 | 29        |
| 135 | Metabolic Syndrome in Patients With Coronary Heart Disease. Results of Using Different Diagnostic Criteria. <i>Revista Espanola De Cardiología (English Ed )</i> , 2004, 57, 889-893.                                       | 0.4 | 5         |
| 136 | Rapid Onset of Wernicke's Encephalopathy following Gastric Restrictive Surgery. <i>Obesity Surgery</i> , 2003, 13, 661-662.   | 1.1 | 82        |
| 137 | Transient rise in intact parathyroid hormone concentration after surgery for parathyroid adenoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2003, 128, 771-776.   | 1.1 | 7         |
| 138 | Massive Triiodothyronine Intoxication: Efficacy of Hemoperfusion?. <i>Thyroid</i> , 2002, 12, 637-640.  | 2.4 | 6         |
| 139 | Association between diabetic ketoacidosis and thyrotoxicosis. <i>Acta Diabetologica</i> , 2002, 39, 235-237.  | 1.2 | 40        |
| 140 | Effect of Thyroid Hormone Replacement on Lipoprotein(a), Lipids, and Apolipoproteins in Subjects With Hypothyroidism. <i>Mayo Clinic Proceedings</i> , 1998, 73, 837-841.   | 1.4 | 50        |
| 141 | Efficacy and tolerability of miglitol in the treatment of patients with non-insulin-dependent diabetes mellitus. <i>Current Therapeutic Research</i> , 1995, 56, 258-268.   | 0.5 | 12        |
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