# C De Miguel

List of Publications by Year
in descending order



| 36 | 1,107 | 566801 15 | 395343 33 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 36 | 36 | 36 | 1547 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Endothelial NOX5 Expression Modulates Thermogenesis and Lipolysis in Mice Fed with a High-Fat Diet and 3T3-L1 Adipocytes through an Interleukin-6 Dependent Mechanism. Antioxidants, 2022, 11, 30. | 2.2 | 7 |
| 2 | Endothelial Nox5 Expression Modulates Glucose Uptake and Lipid Accumulation in Mice Fed a High-Fat Diet and 3T3-L1 Adipocytes Treated with Glucose and Palmitic Acid. International Journal of Molecular Sciences, 2021, 22, 2729. | 1.8 | 10 |
| 3 | NADPH Oxidase 5 Induces Changes in the Unfolded Protein Response in Human Aortic Endothelial Cells and in Endothelial-Specific Knock-in Mice. Antioxidants, 2021, 10, 194. | 2.2 | 7 |
| 4 | Induction of Cyclooxygenase-2 by Overexpression of the Human NADPH Oxidase 5 (NOX5) Gene in Aortic Endothelial Cells. Cells, 2020, 9, 637. | 1.8 | 16 |
| 5 | Effect of hypoxia on caveolae-related protein expression and insulin signaling in adipocytes. Molecular and Cellular Endocrinology, 2018, 473, 257-267. | 1.6 | 33 |
| 6 | Effects of high glucose on caveolin-1 and insulin signaling in 3T3-L1 adipocytes. Adipocyte, 2016, 5, 65-80. | 1.3 | 21 |
| 7 | Effect of TNF-Alpha on Caveolin-1 Expression and Insulin Signaling During Adipocyte Differentiation and in Mature Adipocytes. Cellular Physiology and Biochemistry, 2015, 36, 1499-1516. | 1.1 | 35 |
| 8 | Expression of Caveolin 1 Is Enhanced by DNA Demethylation during Adipocyte Differentiation. Status of Insulin Signaling. PLoS ONE, 2014, 9, e95100. | 1.1 | 23 |
| 9 | Dietary factors, epigenetic modifications and obesity outcomes: Progresses and perspectives. Molecular Aspects of Medicine, 2013, 34, 782-812. | 2.7 | 242 |
| 10 | High-fat diet feeding alters metabolic response to fasting/non fasting conditions. Effect on caveolin expression and insulin signalling. Lipids in Health and Disease, 2011, 10, 55. | 1.2 | 10 |
| 11 | Caveolin expression and activation in retroperitoneal and subcutaneous adipocytes: Influence of a highâ€fat diet. Journal of Cellular Physiology, 2010, 225, 206-213. | 2.0 | 18 |
| 12 | Timeâ€dependent regulation of muscle caveolin activation and insulin signalling in response to highâ€fat diet. FEBS Letters, 2009, 583, 3259-3264. | 1.3 | 13 |
| 13 | Transcriptional regulation of the human type 8 17Î²-hydroxysteroid dehydrogenase gene by C/EBPÎ². Journal of Steroid Biochemistry and Molecular Biology, 2007, 105, 131-139. | 1.2 | 19 |
| 14 | All-trans-retinoic acid inhibits collapsin response mediator protein-2 transcriptional activity during SH-SY5Y neuroblastoma cell differentiation. FEBS Journal, 2007, 274, 498-511. | 2.2 | 8 |
| 15 | High-fat feeding period affects gene expression in rat white adipose tissue. Molecular and Cellular Biochemistry, 2005, 275, 109-115. | 1.4 | 32 |
| 16 | Gene expression changes in rat white adipose tissue after a high-fat diet determined by differential display. Biochemical and Biophysical Research Communications, 2004, 318, 234-239. | 1.0 | 46 |
| 17 | Promoter analysis of the human p44 mitogen-activated protein kinase gene (MAPK3): transcriptional repression under nonproliferating conditions. Genomics, 2004, 84, 222-226. | 1.3 | 12 |
| 18 | DNA Microarray Analysis of Genes Differentially Expressed in Dietâ€Induced (Cafeteria) Obese Rats. Obesity, 2003, 11, 188-194. | 4.0 | 136 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Methodological approaches to assess body-weight regulation and aetiology of obesity. Proceedings of the Nutrition Society, 2000, 59, 405-411. | 0.4 | 11 |
| 20 | Differential Gene Expression in the Activation and Maturation of Human Monocytes. Archives of Biochemistry and Biophysics, 2000, 374, 153-160. | 1.4 | 13 |
| 21 | Co-expression of inducible nitric oxide synthase and arginases in different human monocyte subsets. Apoptosis regulated by endogenous NO. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1451, 319-333. | 1.9 | 37 |
| 22 | Molecular Cloning and Characterization of the Human p44 Mitogen-Activated Protein Kinase Gene. Genomics, 1998, 50, 69-78. | 1.3 | 14 |
| 23 | Correlation of activated monocytes or B cells with T lymphocyte subsets in patients with Graves' disease.. International Journal of Molecular Medicine, 1998, 1, 95. | 1.8 | 1 |
| 24 | Correlation of activated monocytes or B cells with T lymphocyte subsets in patients with Graves' disease. International Journal of Molecular Medicine, 1998, 1, 95-103. | 1.8 | 6 |
| 25 | Apolipoprotein E forms stable complexes with recombinant Alzheimer's disease Î²-amyloid precursor protein. Biochemical Journal, 1997, 325, 169-175. | 1.7 | 27 |
| 26 | Selection of down-regulated sequences along the monocytic differentiation of leukemic HL60 cells. FEBS Letters, 1997, 414, 146-152. | 1.3 | 13 |
| 27 | Proteolysis of Alzheimer's disease Î²-amyloid precursor protein by factor Xa. BBA - Proteins and Proteomics, 1997, 1343, 85-94. | 2.1 | 9 |
| 28 | Isolation of a cDNA encoding the rat MAP-kinase homolog of human p63mapk. Mammalian Genome, 1996, 7, 810-814. | 1.0 | 10 |
| 29 | Hypoxia-Selective Agents Derived from Quinoxaline 1,4-Di-N-oxides. Journal of Medicinal Chemistry, 1995, 38, 1786-1792. | 2.9 | 127 |
| 30 | Molecular Analysis of Microtubule-Associated Protein-2 Kinase cDNA from Mouse and Rat Brain. DNA and Cell Biology, 1991, 10, 505-514. | 0.9 | 10 |
| 31 | Exclusion of linkage to 5qllâ€“13 in families with schizophrenia and other psychiatric disorders. Nature, 1989, 340, 391-393. | 13.7 | 101 |
| 32 | Interaction of f1-atpase and its inhibitor peptide effect of pH. International Journal of Biochemistry & Cell Biology, 1988, 20, 977-981. | 0.8 | 5 |
| 33 | Interaction of f1-atpase and its inhibitor peptide effect of dinitrophenol, nucleotides and anions. International Journal of Biochemistry & Cell Biology, 1988, 20, 983-987. | 0.8 | 0 |
| 34 | RFLPs associated with the substance P-neurokinin A gene (NKNA). Nucleic Acids Research, 1988, 16, 1644-1644. | 6.5 | 1 |
| 35 | Neuropeptide gene polymorphisms in affective disorder and schizophrenia. Journal of Psychiatric Research, 1987, 21, 581-587. | 1.5 | 26 |
| 36 | Interaction of vasoactive intestinal peptide with Hela cells: Activation of cyclic AMP-dependent protein kinase and lack of effect on DNA synthesis. Biochemical and Biophysical Research Communications, 1981, 103, 799-805. | 1.0 | 8 |