

# C De Miguel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9947426/publications.pdf>

Version: 2024-02-01

36  
papers

1,107  
citations

566801

15  
h-index

395343

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary factors, epigenetic modifications and obesity outcomes: Progresses and perspectives. <i>Molecular Aspects of Medicine</i> , 2013, 34, 782-812.	2.7	242
2	DNA Microarray Analysis of Genes Differentially Expressed in Diet-Induced (Cafeteria) Obese Rats. <i>Obesity</i> , 2003, 11, 188-194.	4.0	136
3	Hypoxia-Selective Agents Derived from Quinoxaline 1,4-Di-N-oxides. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1786-1792.	2.9	127
4	Exclusion of linkage to 5qllâ€“13 in families with schizophrenia and other psychiatric disorders. <i>Nature</i> , 1989, 340, 391-393.	13.7	101
5	Gene expression changes in rat white adipose tissue after a high-fat diet determined by differential display. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 234-239.	1.0	46
6	Co-expression of inducible nitric oxide synthase and arginases in different human monocyte subsets. Apoptosis regulated by endogenous NO. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 319-333.	1.9	37
7	Effect of TNF-Alpha on Caveolin-1 Expression and Insulin Signaling During Adipocyte Differentiation and in Mature Adipocytes. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 1499-1516.	1.1	35
8	Effect of hypoxia on caveolae-related protein expression and insulin signaling in adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2018, 473, 257-267.	1.6	33
9	High-fat feeding period affects gene expression in rat white adipose tissue. <i>Molecular and Cellular Biochemistry</i> , 2005, 275, 109-115.	1.4	32
10	Apolipoprotein E forms stable complexes with recombinant Alzheimer's disease Î²-amyloid precursor protein. <i>Biochemical Journal</i> , 1997, 325, 169-175.	1.7	27
11	Neuropeptide gene polymorphisms in affective disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 1987, 21, 581-587.	1.5	26
12	Expression of Caveolin 1 Is Enhanced by DNA Demethylation during Adipocyte Differentiation. Status of Insulin Signaling. <i>PLoS ONE</i> , 2014, 9, e95100.	1.1	23
13	Effects of high glucose on caveolin-1 and insulin signaling in 3T3-L1 adipocytes. <i>Adipocyte</i> , 2016, 5, 65-80.	1.3	21
14	Transcriptional regulation of the human type 8 17Î²-hydroxysteroid dehydrogenase gene by C/EBPÎ². <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 105, 131-139.	1.2	19
15	Caveolin expression and activation in retroperitoneal and subcutaneous adipocytes: Influence of a high-fat diet. <i>Journal of Cellular Physiology</i> , 2010, 225, 206-213.	2.0	18
16	Induction of Cyclooxygenase-2 by Overexpression of the Human NADPH Oxidase 5 (NOX5) Gene in Aortic Endothelial Cells. <i>Cells</i> , 2020, 9, 637.	1.8	16
17	Molecular Cloning and Characterization of the Human p44 Mitogen-Activated Protein Kinase Gene. <i>Genomics</i> , 1998, 50, 69-78.	1.3	14
18	Selection of down-regulated sequences along the monocytic differentiation of leukemic HL60 cells. <i>FEBS Letters</i> , 1997, 414, 146-152.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Differential Gene Expression in the Activation and Maturation of Human Monocytes. Archives of Biochemistry and Biophysics, 2000, 374, 153-160.	1.4	13
20	Time-dependent regulation of muscle caveolin activation and insulin signalling in response to high-fat diet. FEBS Letters, 2009, 583, 3259-3264.	1.3	13
21	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
22	Methodological approaches to assess body-weight regulation and aetiology of obesity. Proceedings of the Nutrition Society, 2000, 59, 405-411.	0.4	11
23	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
24	Isolation of a cDNA encoding the rat MAP-kinase homolog of human p63mapk. Mammalian Genome, 1996, 7, 810-814.	1.0	10
25	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
26	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
27	Proteolysis of Alzheimer's disease $\beta$ -amyloid precursor protein by factor Xa. BBA - Proteins and Proteomics, 1997, 1343, 85-94.	2.1	9
28	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
29	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
30	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
31	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
32	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
33	Interaction of f1-atpase and its inhibitor peptide effect of pH. International Journal of Biochemistry & Cell Biology, 1988, 20, 977-981.	0.8	5
34	RFLPs associated with the substance P-neurokinin A gene (NKNA). Nucleic Acids Research, 1988, 16, 1644-1644.	6.5	1
35	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
36	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