

Mercedes G Bermúdez

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,889
citations

331259

21
h-index

264894

42
g-index

54
all docs

54
docs citations

54
times ranked

2594
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Probiotics and Prebiotics in the Prevention and Treatment of Obesity. <i>Nutrients</i> , 2019, 11, 635.	1.7	254
2	Maternal age-related differential global expression profiles observed in human oocytes. <i>Reproductive BioMedicine Online</i> , 2007, 14, 700-708.	1.1	181
3	Self-correction of chromosomally abnormal embryos in culture and implications for stem cell production. <i>Fertility and Sterility</i> , 2005, 84, 1328-1334.	0.5	146
4	Detailed investigation of factors influencing amplification efficiency and allele drop-out in single cell PCR: implications for preimplantation genetic diagnosis. <i>Molecular Human Reproduction</i> , 2003, 9, 411-420.	1.3	137
5	Expression of genes regulating chromosome segregation, the cell cycle and apoptosis during human preimplantation development. <i>Human Reproduction</i> , 2005, 20, 1339-1348.	0.4	135
6	Aneuploidy study of human oocytes first polar body comparative genomic hybridization and metaphase II fluorescence in situ hybridization analysis. <i>Human Reproduction</i> , 2004, 19, 2859-2868.	0.4	93
7	Reliability of comparative genomic hybridization to detect chromosome abnormalities in first polar bodies and metaphase II oocytes. <i>Human Reproduction</i> , 2004, 19, 2118-2125.	0.4	74
8	NFKB1-94ATTG ins/del polymorphism (rs28362491) is associated with cardiovascular disease in patients with rheumatoid arthritis. <i>Atherosclerosis</i> , 2012, 224, 426-429.	0.4	72
9	Expression profiles of individual human oocytes using microarray technology. <i>Reproductive BioMedicine Online</i> , 2004, 8, 325-337.	1.1	69
10	Association of abnormal morphology and altered gene expression in human preimplantation embryos. <i>Fertility and Sterility</i> , 2005, 84, 343-355.	0.5	62
11	Impact of maternal BMI and gestational diabetes mellitus on maternal and cord blood metabolome: results from the PREOBE cohort study. <i>Acta Diabetologica</i> , 2019, 56, 421-430.	1.2	47
12	CCR5 ^{Δ32} variant and cardiovascular disease in patients with rheumatoid arthritis: a cohort study. <i>Arthritis Research and Therapy</i> , 2011, 13, R133.	1.6	40
13	Association of the methionine sulfoxide reductase A rs10903323 gene polymorphism with cardiovascular disease in patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2012, 41, 350-353.	0.6	36
14	Study of Association of CD40-CD154 Gene Polymorphisms with Disease Susceptibility and Cardiovascular Risk in Spanish Rheumatoid Arthritis Patients. <i>PLoS ONE</i> , 2012, 7, e49214.	1.1	36
15	Genetic Markers of Cardiovascular Disease in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	1.4	33
16	<i>CARD8</i> rs2043211 (p.C10X) Polymorphism Is Not Associated with Disease Susceptibility or Cardiovascular Events in Spanish Rheumatoid Arthritis Patients. <i>DNA and Cell Biology</i> , 2013, 32, 28-33.	0.9	29
17	The ZC3HC1 rs11556924 polymorphism is associated with increased carotid intima-media thickness in patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R152.	1.6	26
18	Cortical Visual Evoked Potentials and Growth in Infants Fed with Bioactive Compounds-Enriched Infant Formula: Results from COGNIS Randomized Clinical Trial. <i>Nutrients</i> , 2019, 11, 2456.	1.7	26

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19	Lack of Association between ABO, PPAP2B, ADAMST7, PIK3CG, and EDNRA and Carotid Intima-Media Thickness, Carotid Plaques, and Cardiovascular Disease in Patients with Rheumatoid Arthritis. Mediators of Inflammation, 2014, 2014, 1-6.	1.4	23
20	Single-cell sequencing and mini-sequencing for preimplantation genetic diagnosis. Prenatal Diagnosis, 2003, 23, 669-677.	1.1	22
21	Lack of association between IL6 single nucleotide polymorphisms and cardiovascular disease in Spanish patients with rheumatoid arthritis. Atherosclerosis, 2011, 219, 655-658.	0.4	21
22	Lack of association between <i>ADIPOQ</i> rs266729 and <i>ADIPOQ</i> rs1501299 polymorphisms and cardiovascular disease in rheumatoid arthritis patients. Tissue Antigens, 2011, 77, 74-78.	1.0	21
23	Lack of Association Between <i>TLR4</i> rs4986790 Polymorphism and Risk of Cardiovascular Disease in Patients with Rheumatoid Arthritis. DNA and Cell Biology, 2012, 31, 1214-1220.	0.9	21
24	Protective Role of the Interleukin 33 rs3939286 Gene Polymorphism in the Development of Subclinical Atherosclerosis in Rheumatoid Arthritis Patients. PLoS ONE, 2015, 10, e0143153.	1.1	21
25	<i>Vascular endothelial growth factor</i> A and cardiovascular disease in rheumatoid arthritis patients. Tissue Antigens, 2011, 77, 291-297.	1.0	20
26	Interferon regulatory factor 5 genetic variants are associated with cardiovascular disease in patients with rheumatoid arthritis. Arthritis Research and Therapy, 2014, 16, R146.	1.6	19
27	Influence of a Functional Nutrients-Enriched Infant Formula on Language Development in Healthy Children at Four Years Old. Nutrients, 2020, 12, 535.	1.7	18
28	Lack of association of <i>IL6R</i> rs2228145 and <i>IL6ST/gp130</i> rs2228044 gene polymorphisms with cardiovascular disease in patients with rheumatoid arthritis. Tissue Antigens, 2011, 78, 438-441.	1.0	16
29	Association Study of <i>MIA3</i> rs17465637 Polymorphism with Cardiovascular Disease in Rheumatoid Arthritis Patients. DNA and Cell Biology, 2012, 31, 1412-1417.	0.9	14
30	The Effects of an Infant Formula Enriched with Milk Fat Globule Membrane, Long-Chain Polyunsaturated Fatty Acids and Synbiotics on Child Behavior up to 2.5 Years Old: The COGNIS Study. Nutrients, 2020, 12, 3825.	1.7	13
31	Analysis of the Interferon Gamma (rs2430561, +874T/A) Functional Gene Variant in Relation to the Presence of Cardiovascular Events in Rheumatoid Arthritis. PLoS ONE, 2012, 7, e47166.	1.1	12
32	The lp13.3 genomic region -rs599839- is associated with endothelial dysfunction in patients with rheumatoid arthritis. Arthritis Research and Therapy, 2012, 14, R42.	1.6	12
33	SMAD3 rs17228212 Gene Polymorphism Is Associated with Reduced Risk to Cerebrovascular Accidents and Subclinical Atherosclerosis in Anti-CCP Negative Spanish Rheumatoid Arthritis Patients. PLoS ONE, 2013, 8, e77695.	1.1	12
34	Investigation of the impact of birth by cesarean section on fetal and maternal metabolism. Archives of Gynecology and Obstetrics, 2019, 300, 589-600.	0.8	12
35	Association study of <i>IRAK-M</i> and <i>SIGIRR</i> genes with SLE in a large European-descent population. Lupus, 2012, 21, 1166-1171.	0.8	11
36	Infant Formula Supplemented With Milk Fat Globule Membrane, Long-Chain Polyunsaturated Fatty Acids, and Synbiotics Is Associated With Neurocognitive Function and Brain Structure of Healthy Children Aged 6 Years: The COGNIS Study. Frontiers in Nutrition, 2022, 9, 820224.	1.6	11

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37	Cohort Profile: The DynaHEALTH consortium â€” a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , 2019, 48, 1051-1051k.	0.9	10
38	Transgenerational cycle of obesity and diabetes: investigating possible metabolic precursors in cord blood from the PREOBE study. <i>Acta Diabetologica</i> , 2019, 56, 1073-1082.	1.2	10
39	Osteoprotegerin CGA Haplotype Protection against Cerebrovascular Complications in Anti-CCP Negative Patients with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e106823.	1.1	10
40	The 11q23.3 genomic regionâ€”rs964184â€”is associated with cardiovascular disease in patients with rheumatoid arthritis. <i>Tissue Antigens</i> , 2013, 82, 344-347.	1.0	9
41	Lack of Association between <i>JAK3</i> Gene Polymorphisms and Cardiovascular Disease in Spanish Patients with Rheumatoid Arthritis. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	9
42	Growth patterns and breast milk/infant formula energetic efficiency in healthy infants up to 18 months of life: the COGNIS study. <i>British Journal of Nutrition</i> , 2021, 126, 1809-1822.	1.2	9
43	Growth hormone does not increase the expression of insulin-like growth factors and their receptor genes in the pre-menopausal human ovary. <i>Human Reproduction</i> , 2000, 15, 1241-1246.	0.4	8
44	Infant formula enriched with milk fat globule membrane, long-chain polyunsaturated fatty acids, synbiotics, gangliosides, nucleotides and sialic acid reduces infections during the first 18 months of life: The COGNIS study. <i>Journal of Functional Foods</i> , 2021, 83, 104529.	1.6	7
45	Lack of association between the CXCL12 rs501120 polymorphism and cardiovascular disease in Spanish patients with rheumatoid arthritis. <i>Human Immunology</i> , 2012, 73, 543-546.	1.2	5
46	European Obesity Summit (EOS) - Joint Congress of EASO and IFSO-EC, Gothenburg, Sweden, June 1 - 4, 2016: Abstracts. <i>Obesity Facts</i> , 2016, 9, 1-376.	1.6	5
47	Association study of rs1801282 PPARC gene polymorphism and immune cells and cytokine levels in a Spanish pregnant women cohort and their offspring. <i>Journal of Biomedical Science</i> , 2020, 27, 101.	2.6	4
48	No evidence of association of the KLF12 gene with rheumatoid arthritis in Spanish and Dutch cohorts and a meta-analysis of published data. <i>Human Immunology</i> , 2011, 72, 779-782.	1.2	3
49	Single nucleotide polymorphisms at the 9p21.3 genomic region not associated with the risk of cardiovascular disease in patients with rheumatoid arthritis. <i>Tissue Antigens</i> , 2013, 82, 405-409.	1.0	3
50	Analysis of the influence of the ghrelin receptor rs509035, rs512692 and rs2922126 polymorphisms in the risk of cardiovascular disease in patients with rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2011, 29, 142-3.	0.4	2
51	Analysis of multiple genes governing chromosome segregation, the cell cycle and apoptosis in human preimplantation embryos: Identification of new genetic indicators of embryo viability. <i>Fertility and Sterility</i> , 2002, 78, S77-S78.	0.5	0
52	Derivation of Human Embryonic Stem (hES) Cells From Chromosomally Abnormal Embryos That Exhibit Self Correction in Culture. <i>Fertility and Sterility</i> , 2005, 84, S108.	0.5	0
53	PT04.1: Maternal BMI and Fads Polymorphisms Affect PUFAS in Breast Milk â€” The PREOBE Follow up. <i>Clinical Nutrition</i> , 2017, 36, S36.	2.3	0
54	Maternal BMI and gestational diabetes mellitus: Impacts on the maternal and cord blood metabolome. <i>Clinical Nutrition</i> , 2018, 37, S4.	2.3	0