

Fernando Civeira

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,982
citations

331259

21
h-index

288905

40
g-index

96
all docs

96
docs citations

96
times ranked

3373
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017, 376, 1527-1539.	13.9	510
2	Clinical and biochemical features of different molecular etiologies of familial chylomicronemia. <i>Journal of Clinical Lipidology</i> , 2018, 12, 920-927.e4.	0.6	97
3	Determinant factors of physical fitness in European children. <i>International Journal of Public Health</i> , 2016, 61, 573-582.	1.0	91
4	Effect of lipid-lowering treatment in cardiovascular disease prevalence in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2019, 284, 245-252.	0.4	55
5	Translating the microRNA signature of microvesicles derived from human coronary artery smooth muscle cells in patients with familial hypercholesterolemia and coronary artery disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 106, 55-67.	0.9	45
6	Reliability of anthropometric measurements in European preschool children: the ToyBox study. <i>Obesity Reviews</i> , 2014, 15, 67-73.	3.1	43
7	Effect of LDL cholesterol, statins and presence of mutations on the prevalence of type 2 diabetes in heterozygous familial hypercholesterolemia. <i>Scientific Reports</i> , 2017, 7, 5596.	1.6	41
8	Common Genetic Variants Contribute to Primary Hypertriglyceridemia Without Differences Between Familial Combined Hyperlipidemia and Isolated Hypertriglyceridemia. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 814-821.	5.1	36
9	Social vulnerabilities as risk factor of childhood obesity development and their role in prevention programs. <i>International Journal of Obesity</i> , 2021, 45, 1-11.	1.6	36
10	ABCG5/G8 gene is associated with hypercholesterolemias without mutation in candidate genes and noncholesterol sterols. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1432-1440.e4.	0.6	33
11	Effective strategies for childhood obesity prevention via school based, family involved interventions: a critical review for the development of the Feel4Diabetes-study school based component. <i>BMC Endocrine Disorders</i> , 2020, 20, 52.	0.9	33
12	Effect of an alcohol-free beer enriched with isomaltulose and a resistant dextrin on insulin resistance in diabetic patients with overweight or obesity. <i>Clinical Nutrition</i> , 2020, 39, 475-483.	2.3	30
13	Identification of recurrent and novel mutations in the LDL receptor gene in Spanish patients with familial hypercholesterolemia. <i>Human Mutation</i> , 1998, 11, 413-413.	1.1	29
14	Adenine for guanine substitution pairs 5' to the apolipoprotein (APO) A4 gene: relation with high density lipoprotein cholesterol and APO A concentrations. <i>Clinical Genetics</i> , 1993, 44, 307-312.	1.0	29
15	Toward a new clinical classification of patients with familial hypercholesterolemia: One perspective from Spain. <i>Atherosclerosis</i> , 2019, 287, 89-92.	0.4	29
16	Excess Weight in Spain: Current Situation, Projections for 2030, and Estimated Direct Extra Cost for the Spanish Health System. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2019, 72, 916-924.	0.4	29
17	LDL Cholesterol Rises With BMI Only in Lean Individuals: Cross-sectional U.S. and Spanish Representative Data. <i>Diabetes Care</i> , 2018, 41, 2195-2201.	4.3	28
18	Indicaciones de los inhibidores de PCSK9 en la práctica clínica. Recomendaciones de la Sociedad Española de Arteriosclerosis (SEA), 2019. <i>Clínica E Investigación En Arteriosclerosis</i> , 2019, 31, 128-139.	0.4	28

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19	Consideration of Social Disadvantages for Understanding and Preventing Obesity in Children. <i>Frontiers in Public Health</i> , 2020, 8, 423.	1.3	28
20	Interventions for Treating Obesity in Children. <i>World Review of Nutrition and Dietetics</i> , 2013, 108, 98-106.	0.1	26
21	High consumption of ultra-processed food may double the risk of subclinical coronary atherosclerosis: the Aragon Workers' Health Study (AWHS). <i>BMC Medicine</i> , 2020, 18, 235.	2.3	23
22	How many familial hypercholesterolemia patients are eligible for PCSK9 inhibition?. <i>Atherosclerosis</i> , 2017, 262, 107-112.	0.4	22
23	Fitness and fatness in relation with attention capacity in European adolescents: The HELENA study. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 373-379.	0.6	22
24	Design and Objectives of the South American Youth/Child Cardiovascular and Environmental (SAYCARE) Study. <i>Obesity</i> , 2018, 26, S5-S13.	1.5	22
25	The Arg499His gain-of-function mutation in the C-terminal domain of PCSK9. <i>Atherosclerosis</i> , 2019, 289, 162-172.	0.4	21
26	Predicted pathogenic mutations in STAP1 are not associated with clinically defined familial hypercholesterolemia. <i>Atherosclerosis</i> , 2020, 292, 143-151.	0.4	21
27	How to implement clinical guidelines to optimise familial hypercholesterolaemia diagnosis and treatment. <i>Atherosclerosis Supplements</i> , 2017, 26, 25-35.	1.2	20
28	Registro Nacional de Dislipemias de la Sociedad Española de Arteriosclerosis: situación actual. <i>Clínica E Investigación En Arteriosclerosis</i> , 2017, 29, 248-253.	0.4	20
29	The Association between Children's and Parents' Co-TV Viewing and Their Total Screen Time in Six European Countries: Cross-Sectional Data from the Feel4diabetes-Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2599.	1.2	20
30	Anthropometric indices to assess body-fat changes during a multidisciplinary obesity treatment in adolescents: EVASYON Study. <i>Clinical Nutrition</i> , 2015, 34, 523-528.	2.3	19
31	Combined Longitudinal Effect of Physical Activity and Screen Time on Food and Beverage Consumption in European Preschool Children: The ToyBox-Study. <i>Nutrients</i> , 2019, 11, 1048.	1.7	19
32	Dairy Consumption at Snack Meal Occasions and the Overall Quality of Diet during Childhood. Prospective and Cross-Sectional Analyses from the IDEFICS/I.Family Cohort. <i>Nutrients</i> , 2020, 12, 642.	1.7	19
33	Autosomal recessive hypercholesterolemia in Spain. <i>Atherosclerosis</i> , 2018, 269, 1-5.	0.4	18
34	Value of the Definition of Severe Familial Hypercholesterolemia for Stratification of Heterozygous Patients. <i>American Journal of Cardiology</i> , 2017, 119, 742-748.	0.7	17
35	Development of a Genetic Risk Score to predict the risk of overweight and obesity in European adolescents from the HELENA study. <i>Scientific Reports</i> , 2021, 11, 3067.	1.6	17
36	Effect of Nicotinic acid/Laropirant in the lipoprotein(a) concentration with regard to baseline lipoprotein(a) concentration and LPA genotype. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 365-371.	1.5	15

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37	The additive effect of adherence to multiple healthy lifestyles on subclinical atherosclerosis: Insights from the AWHs. <i>Journal of Clinical Lipidology</i> , 2018, 12, 615-625.	0.6	15
38	Effect of intensive LDL cholesterol lowering with PCSK9 monoclonal antibodies on tendon xanthoma regression in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2017, 263, 92-96.	0.4	14
39	Cholesterol oversynthesis markers define familial combined hyperlipidemia versus other genetic hypercholesterolemias independently of body weight. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 48-57.	1.9	14
40	Obtaining evidence base for the development of Feel4Diabetes intervention to prevent type 2 diabetes "a narrative literature review. <i>BMC Endocrine Disorders</i> , 2020, 20, 140.	0.9	13
41	Lipid phenotype and heritage pattern in families with genetic hypercholesterolemia not related to LDLR, APOB, PCSK9, or APOE. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1397-1405.e2.	0.6	12
42	Adherence to a Mediterranean diet is associated with the presence and extension of atherosclerotic plaques in middle-aged asymptomatic adults: The Aragon Workers' Health Study. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1372-1382.e4.	0.6	12
43	Lipid-lowering response in subjects with the p.(Leu167del) mutation in the APOE gene. <i>Atherosclerosis</i> , 2019, 282, 143-147.	0.4	12
44	Two-stage, school and community-based population screening successfully identifies individuals and families at high-risk for type 2 diabetes: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 12.	0.9	12
45	Lipoprotein(a) in hereditary hypercholesterolemia: Influence of the genetic cause, defective gene and type of mutation. <i>Atherosclerosis</i> , 2022, 349, 211-218.	0.4	12
46	Sleep duration and subclinical atherosclerosis: The Aragon Workers' Health Study. <i>Atherosclerosis</i> , 2018, 274, 35-40.	0.4	11
47	Barriers from Multiple Perspectives Towards Physical Activity, Sedentary Behaviour, Physical Activity and Dietary Habits When Living in Low Socio-Economic Areas in Europe. The Feel4Diabetes Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2840.	1.2	11
48	The island of Gran Canaria: A genetic isolate for familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2019, 13, 618-626.	0.6	11
49	Diet quality index as a predictor of treatment efficacy in overweight and obese adolescents: The EVASYON study. <i>Clinical Nutrition</i> , 2019, 38, 782-790.	2.3	11
50	Interaction Effect of the Mediterranean Diet and an Obesity Genetic Risk Score on Adiposity and Metabolic Syndrome in Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3841.	1.7	11
51	Association between non-cholesterol sterol concentrations and Achilles tendon thickness in patients with genetic familial hypercholesterolemia. <i>Journal of Translational Medicine</i> , 2018, 16, 6.	1.8	10
52	High-protein energy-restricted diets induce greater improvement in glucose homeostasis but not in adipokines comparing to standard-protein diets in early-onset diabetic adults with overweight or obesity. <i>Clinical Nutrition</i> , 2020, 39, 1354-1363.	2.3	10
53	MLb-LDLr. <i>JACC Basic To Translational Science</i> , 2021, 6, 815-827.	1.9	10
54	Documento de consenso de un grupo de expertos de la Sociedad Española de Arteriosclerosis (SEA) sobre el uso clínico de la resonancia magnética nuclear en el estudio del metabolismo lipoproteico (Liposcale). <i>Clínica E Investigaci3n En Arteriosclerosis</i> , 2020, 32, 219-229.	0.4	9

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55	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 474.	1.7	9
56	Impact of statin therapy on LDL and non-HDL cholesterol levels in subjects with heterozygous familial hypercholesterolaemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1594-1603.	1.1	9
57	Do physical activity and screen time mediate the association between European fathers'™ and their children's™ weight status? Cross-sectional data from the Feel4Diabetes-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 100.	2.0	8
58	European Childhood Obesity Risk Evaluation (CORE) index based on perinatal factors and maternal sociodemographic characteristics: the Feel4Diabetes-study. <i>European Journal of Pediatrics</i> , 2021, 180, 2549-2561.	1.3	8
59	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. <i>Children</i> , 2021, 8, 1044.	0.6	8
60	Mediterranean Diet and Genetic Determinants of Obesity and Metabolic Syndrome in European Children and Adolescents. <i>Genes</i> , 2022, 13, 420.	1.0	8
61	Prevalence of Childhood Obesity by Country, Family Socio-Demographics, and Parental Obesity in Europe: The Feel4Diabetes Study. <i>Nutrients</i> , 2022, 14, 1830.	1.7	8
62	Feel4Diabetes healthy diet score: development and evaluation of clinical validity. <i>BMC Endocrine Disorders</i> , 2020, 20, 46.	0.9	7
63	Effect of Lifestyle Intervention in the Concentration of Adipoquines and Branched Chain Amino Acids in Subjects with High Risk of Developing Type 2 Diabetes: Feel4Diabetes Study. <i>Cells</i> , 2020, 9, 693.	1.8	7
64	Maternally inherited hypercholesterolemia does not modify the cardiovascular phenotype in familial hypercholesterolemia. <i>Atherosclerosis</i> , 2021, 320, 47-52.	0.4	7
65	BODY COMPOSITION CHANGES DURING A MULTIDISCIPLINARY TREATMENT PROGRAMME IN OVERWEIGHT ADOLESCENTS: EVASYON STUDY. <i>Nutricion Hospitalaria</i> , 2015, 32, 2525-34.	0.2	7
66	The fine line between familial and polygenic hypercholesterolemia. <i>Clinical Lipidology</i> , 2013, 8, 303-306.	0.4	6
67	Vaccine against PCSK9: the natural strategy from passive to active immunization for the prevention of atherosclerosis. <i>Journal of Thoracic Disease</i> , 2017, 9, 4291-4294.	0.6	6
68	Efficacy of repeated phlebotomies in hypertriglyceridemia and iron overload: A prospective, randomized, controlled trial. <i>Journal of Clinical Lipidology</i> , 2018, 12, 1190-1198.	0.6	6
69	Dietary polyunsaturated fatty acids mediate the inverse association of stearoyl-CoA desaturase activity with the risk of fatty liver in dyslipidaemic individuals. <i>European Journal of Nutrition</i> , 2019, 58, 1561-1568.	1.8	6
70	Disappearance of recurrent pancreatitis after splenectomy in familial chylomicronemia syndrome. <i>Atherosclerosis</i> , 2018, 275, 342-345.	0.4	5
71	Three Dimensional Carotid and Femoral Ultrasound is not Superior to Two Dimensional Ultrasound as a Predictor of Coronary Atherosclerosis Among Men With Intermediate Cardiovascular Risk. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 129-136.	0.8	5
72	Methodology of the health economic evaluation of the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 14.	0.9	5

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73	Diagnostic yield of sequencing familial hypercholesterolemia genes in individuals with primary hypercholesterolemia. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021, 74, 664-673.	0.4	5
74	Triglyceride Metabolism Modifies Lipoprotein(a) Plasma Concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3594-e3602.	1.8	5
75	Perfil clnico de los pacientes tratados con evolocumab en unidades de Ipidos/medicina interna en Espaa. Estudio observacional (RETOSS-IMU). <i>Clnica E Investigacin En Arteriosclerosis</i> , 2020, 32, 183-192.	0.4	4
76	Hipercolesterolemia familiar en Gran Canaria: mutacin con efecto fundador y alta frecuencia de diabetes. <i>Clnica E Investigacin En Arteriosclerosis</i> , 2021, 33, 247-253.	0.4	4
77	Situacin en 2020 de los requerimientos para la utilizacin de inhibidores de PCSK9 en Espaa: resultados de una encuesta nacional. <i>Clnica E Investigacin En Arteriosclerosis</i> , 2022, 34, 10-18.	0.4	4
78	Single Nucleotide Variants Associated With Polygenic Hypercholesterolemia in Families Diagnosed Clinically With Familial Hypercholesterolemia. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 351-356.	0.4	3
79	Glycerol kinase deficiency in adults: Description of 4 novel cases, systematic review and development of a clinical diagnostic score. <i>Atherosclerosis</i> , 2020, 315, 24-32.	0.4	3
80	Effectiveness and process evaluation in obesity and type 2 diabetes prevention programs in children: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2021, 21, 348.	1.2	3
81	Tratamiento de un varn con enfermedad de McArdle y muy alto riesgo cardiovascular con inhibidores de PCSK9. <i>Clnica E Investigacin En Arteriosclerosis</i> , 2019, 31, 89-92.	0.4	3
82	Effect of the Consumption of Alcohol-Free Beers with Different Carbohydrate Composition on Postprandial Metabolic Response. <i>Nutrients</i> , 2022, 14, 1046.	1.7	3
83	Treatment of Heterozygous Familial Hypercholesterolemia in Children and Adolescents: An Unsolved Problem. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2017, 70, 423-424.	0.4	2
84	Lipidemic Profile Changes over a Two-Year Intervention Period: Who Benefited Most from the Feel4Diabetes Program?. <i>Nutrients</i> , 2020, 12, 3736.	1.7	2
85	Cardiometabolic Risk is Positively Associated with Underreporting and Inversely Associated with Overreporting of Energy Intake Among European Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Journal of Nutrition</i> , 2021, 151, 675-684.	1.3	2
86	Leu22_Leu23 Duplication at the Signal Peptide of PCSK9 Promotes Intracellular Degradation of LDLr and Autosomal Dominant Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 101161ATVBHA122315499.	1.1	2
87	Disbetalipoproteinemia y otras alteraciones relacionadas con la apolipoprotena E. <i>Clnica E Investigacin En Arteriosclerosis</i> , 2021, 33, 50-55.	0.4	1
88	Identification of recurrent and novel mutations in the LDL receptor gene in Spanish patients with familial hypercholesterolemia. <i>Human Mutation</i> , 1998, 11, 413-413.	1.1	1
89	Cost-effectiveness evaluation of the use of PCSK9 inhibitors. <i>Endocrinologa Diabetes Y Nutricin (English Ed)</i> , 2021, 68, 369-371.	0.1	1
90	Overall Mortality and LDL Cholesterol Reduction in Secondary Prevention Trials of Cardiovascular Disease. <i>American Journal of Cardiovascular Drugs</i> , 2020, 20, 325-332.	1.0	0

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91	Parental unemployment associated with the lack of the effectiveness of a children obesity prevention program: Results from the IDEFICS study. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
92	Homozygous familiar hypercholesterolemia: still a long way to go. Lancet, The, 2022, 399, 696-697.	6.3	0
93	Association between daily number of eating occasions with fasting glucose and insulin sensitivity in adults from families at high risk for type 2 diabetes in Europe: the Feel4Diabetes Study. Nutrition, 2022, 95, 111566.	1.1	0