Fernando Civeira

List of Publications by Year
in descending order

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	Lipoprotein(a) in hereditary hypercholesterolemia: Influence of the genetic cause, defective gene and type of mutation. Atherosclerosis, 2022, 349, 211-218.	0.4	12
2	SituaciÃ³n en 2020 de los requerimientos para la utilizaciÃ³n de inhibidores de PCSK9 en EspaÃ±a: resultados de una encuesta nacional. ClÃ¬nica E InvestigaciÃ³n En Arteriosclerosis, 2022, 34, 10-18.	0.4	4
3	Homozygous familiar hypercholesterolemia: still a long way to go. Lancet, The, 2022, 399, 696-697.	6.3	0
4	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
5	Effect of the Consumption of Alcohol-Free Beers with Different Carbohydrate Composition on Postprandial Metabolic Response. Nutrients, 2022, 14, 1046.	1.7	3
6	Mediterranean Diet and Genetic Determinants of Obesity and Metabolic Syndrome in European Children and Adolescents. Genes, 2022, 13, 420.	1.0	8
7	Prevalence of Childhood Obesity by Country, Family Socio-Demographics, and Parental Obesity in Europe: The Feel4Diabetes Study. Nutrients, 2022, 14, 1830.	1.7	8
8	Leu22_Leu23 Duplication at the Signal Peptide of PCSK9 Promotes Intracellular Degradation of LDLr and Autosomal Dominant Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 101161ATVBAHA122315499.	1.1	2
9	Triglyceride Metabolism Modifies Lipoprotein(a) Plasma Concentration. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3594-e3602.	1.8	5
10	Diagnostic yield of sequencing familial hypercholesterolemia genes in individuals with primary hypercholesterolemia. Revista Espanola De Cardiologia (English Ed), 2021, 74, 664-673.	0.4	5
11	Social vulnerabilities as risk factor of childhood obesity development and their role in prevention programs. International Journal of Obesity, 2021, 45, 1-11.	1.6	36
12	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. Journal of Nutrition, 2021, 151, 675-684.	1.3	2
13	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study. Nutrients, 2021, 13, 474.	1.7	9
14	Development of a Genetic Risk Score to predict the risk of overweight and obesity in European adolescents from the HELENA study. Scientific Reports, 2021, 11, 3067.	1.6	17
15	Effectiveness and process evaluation in obesity and type 2 diabetes prevention programs in children: a systematic review and meta-analysis. BMC Public Health, 2021, 21, 348.	1.2	3
16	Maternally inherited hypercholesterolemia does not modify the cardiovascular phenotype in familial hypercholesterolemia. Atherosclerosis, 2021, 320, 47-52.	0.4	7
17	Impact of statin therapy on LDL and non-HDL cholesterol levels in subjects with heterozygous familial hypercholesterolaemia. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1594-1603.	1.1	9
18	Disbetalipoproteinemia y otras alteraciones relacionadas con la apolipoproteÃna E. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2021, 33, 50-55.	0.4	1

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19	European Childhood Obesity Risk Evaluation (CORE) index based on perinatal factors and maternal sociodemographic characteristics: the Feel4Diabetes-study. European Journal of Pediatrics, 2021, 180, 2549-2561.	1.3	8
20	Hipercolesterolemia familiar en Gran Canaria: mutaciÃ³n con efecto fundador y alta frecuencia de diabetes. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2021, 33, 247-253.	0.4	4
21	Cost-effectiveness evaluation of the use of PCSK9 inhibitors. EndocrinologÃa Diabetes Y NutriciÃ³n (English Ed), 2021, 68, 369-371.	0.1	1
22	MLb-LDLr. JACC Basic To Translational Science, 2021, 6, 815-827.	1.9	10
23	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. Children, 2021, 8, 1044.	0.6	8
24	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. Clinical Nutrition, 2020, 39, 1354-1363.	2.3	10
25	Effect of an alcohol-free beer enriched with isomaltulose and a resistant dextrin on insulin resistance in diabetic patients with overweight or obesity. Clinical Nutrition, 2020, 39, 475-483.	2.3	30
26	Overall Mortality and LDL Cholesterol Reduction in Secondary Prevention Trials of Cardiovascular Disease. American Journal of Cardiovascular Drugs, 2020, 20, 325-332.	1.0	0
27	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. European Journal of Vascular and Endovascular Surgery, 2020, 59, 129-136.	0.8	5
28	Predicted pathogenic mutations in STAP1 are not associated with clinically defined familial hypercholesterolemia. Atherosclerosis, 2020, 292, 143-151.	0.4	21
29	Documento de consenso de un grupo de expertos de la Sociedad EspaÃ±ola de Arteriosclerosis (SEA) sobre el uso clÃnico de la resonancia magnÃ©tica nuclear en el estudio del metabolismo lipoproteico (Liposcale). ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2020, 32, 219-229.	0.4	9
30	Glycerol kinase deficiency in adults: Description of 4 novel cases, systematic review and development of a clinical diagnostic score. Atherosclerosis, 2020, 315, 24-32.	0.4	3
31	High consumption of ultra-processed food may double the risk of subclinical coronary atherosclerosis: the Aragon Workersâ€™ Health Study (AWHS). BMC Medicine, 2020, 18, 235.	2.3	23
32	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
33	Consideration of Social Disadvantages for Understanding and Preventing Obesity in Children. Frontiers in Public Health, 2020, 8, 423.	1.3	28
34	Interaction Effect of the Mediterranean Diet and an Obesity Genetic Risk Score on Adiposity and Metabolic Syndrome in Adolescents: The HELENA Study. Nutrients, 2020, 12, 3841.	1.7	11
35	Lipidemic Profile Changes over a Two-Year Intervention Period: Who Benefited Most from the Feel4Diabetes Program?. Nutrients, 2020, 12, 3736.	1.7	2
36	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. BMC Endocrine Disorders, 2020, 20, 52.	0.9	33

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37	Feel4Diabetes healthy diet score: development and evaluation of clinical validity. BMC Endocrine Disorders, 2020, 20, 46.	0.9	7
38	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. Cells, 2020, 9, 693.	1.8	7
39	Obtaining evidence base for the development of Feel4Diabetes intervention to prevent type 2 diabetes â€“ a narrative literature review. BMC Endocrine Disorders, 2020, 20, 140.	0.9	13
40	Methodology of the health economic evaluation of the Feel4Diabetes-study. BMC Endocrine Disorders, 2020, 20, 14.	0.9	5
41	Two-stage, school and community-based population screening successfully identifies individuals and families at high-risk for type 2 diabetes: the Feel4Diabetes-study. BMC Endocrine Disorders, 2020, 20, 12.	0.9	12
42	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. Nutrients, 2020, 12, 642.	1.7	19
43	Perfil clÃnico de los pacientes tratados con evolocumab en unidades de lÃpidos/medicina interna en EspaÃ±a. Estudio observacional (RETOSS-IMU). ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2020, 32, 183-192.	0.4	4
44	The Arg499His gain-of-function mutation in the C-terminal domain of PCSK9. Atherosclerosis, 2019, 289, 162-172.	0.4	21
45	Do physical activity and screen time mediate the association between European fathersâ€™ and their childrenâ€™s weight status? Cross-sectional data from the Feel4Diabetes-study. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 100.	2.0	8
46	Lipid-lowering response in subjects with the p.(Leu167del) mutation in the APOE gene. Atherosclerosis, 2019, 282, 143-147.	0.4	12
47	Indicaciones de los inhibidores de PCSK9 en la prÃ¡ctica clÃnica. Recomendaciones de la Sociedad EspaÃ±ola de Arteriosclerosis (SEA), 2019. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2019, 31, 128-139.	0.4	28
48	Toward a new clinical classification of patients with familial hypercholesterolemia: One perspective from Spain. Atherosclerosis, 2019, 287, 89-92.	0.4	29
49	The island of Gran Canaria: A genetic isolate for familial hypercholesterolemia. Journal of Clinical Lipidology, 2019, 13, 618-626.	0.6	11
50	Combined Longitudinal Effect of Physical Activity and Screen Time on Food and Beverage Consumption in European Preschool Children: The ToyBox-Study. Nutrients, 2019, 11, 1048.	1.7	19
51	Effect of lipid-lowering treatment in cardiovascular disease prevalence in familial hypercholesterolemia. Atherosclerosis, 2019, 284, 245-252.	0.4	55
52	Excess Weight in Spain: Current Situation, Projections for 2030, and Estimated Direct Extra Cost for the Spanish Health System. Revista Espanola De Cardiologia (English Ed), 2019, 72, 916-924.	0.4	29
53	Diet quality index as a predictor of treatment efficacy in overweight and obese adolescents: The EVASYON study. Clinical Nutrition, 2019, 38, 782-790.	2.3	11
54	Dietary polyunsaturated fatty acids mediate the inverse association of stearoyl-CoA desaturase activity with the risk of fatty liver in dyslipidaemic individuals. European Journal of Nutrition, 2019, 58, 1561-1568.	1.8	6

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55	Tratamiento de un varÃ³n con enfermedad de McArdle y muy alto riesgo cardiovascular con inhibidores de PCSK9. ClÃnica E InvestigaciÃ³n En Arteriosclerosis, 2019, 31, 89-92.	0.4	3
56	Design and Objectives of the South American Youth/Child Cardiovascular and Environmental (SAYCARE) Study. Obesity, 2018, 26, S5-S13.	1.5	22
57	The additive effect of adherence to multiple healthy lifestyles on subclinical atherosclerosis: Insights from the AWHS. Journal of Clinical Lipidology, 2018, 12, 615-625.	0.6	15
58	Clinical and biochemical features of different molecular etiologies of familial chylomicronemia. Journal of Clinical Lipidology, 2018, 12, 920-927.e4.	0.6	97
59	Sleep duration and subclinical atherosclerosis: The Aragon Workers' Health Study. Atherosclerosis, 2018, 274, 35-40.	0.4	11
60	Single Nucleotide Variants Associated With Polygenic Hypercholesterolemia in Families Diagnosed Clinically With Familial Hypercholesterolemia. Revista Espanola De Cardiologia (English Ed), 2018, 71, 351-356.	0.4	3
61	Autosomal recessive hypercholesterolemia in Spain. Atherosclerosis, 2018, 269, 1-5.	0.4	18
62	Cholesterol oversynthesis markers define familial combined hyperlipidemia versus other genetic hypercholesterolemias independently of body weight. Journal of Nutritional Biochemistry, 2018, 53, 48-57.	1.9	14
63	The Association between Childrenâ€™s and Parentsâ€™ Co-TV Viewing and Their Total Screen Time in Six European Countries: Cross-Sectional Data from the Feel4diabetes-Study. International Journal of Environmental Research and Public Health, 2018, 15, 2599.	1.2	20
64	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. International Journal of Environmental Research and Public Health, 2018, 15, 2840.	1.2	11
65	Disappearance of recurrent pancreatitis after splenectomy in familial chylomicronemia syndrome. Atherosclerosis, 2018, 275, 342-345.	0.4	5
66	LDL Cholesterol Rises With BMI Only in Lean Individuals: Cross-sectional U.S. and Spanish Representative Data. Diabetes Care, 2018, 41, 2195-2201.	4.3	28
67	Efficacy of repeated phlebotomies in hypertriglyceridemia and iron overload: A prospective, randomized, controlled trial. Journal of Clinical Lipidology, 2018, 12, 1190-1198.	0.6	6
68	Association between non-cholesterol sterol concentrations and Achilles tendon thickness in patients with genetic familial hypercholesterolemia. Journal of Translational Medicine, 2018, 16, 6.	1.8	10
69	Value of the Definition of Severe Familial Hypercholesterolemia for Stratification of Heterozygous Patients. American Journal of Cardiology, 2017, 119, 742-748.	0.7	17
70	How many familial hypercholesterolemia patients are eligible for PCSK9 inhibition?. Atherosclerosis, 2017, 262, 107-112.	0.4	22
71	How to implement clinical guidelines to optimise familial hypercholesterolaemia diagnosis and treatment. Atherosclerosis Supplements, 2017, 26, 25-35.	1.2	20
72	Effect of intensive LDL cholesterol lowering with PCSK9 monoclonal antibodies on tendon xanthoma regression in familial hypercholesterolemia. Atherosclerosis, 2017, 263, 92-96.	0.4	14

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73	Translating the microRNA signature of microvesicles derived from human coronary artery smooth muscle cells in patients with familial hypercholesterolemia and coronary artery disease. Journal of Molecular and Cellular Cardiology, 2017, 106, 55-67.	0.9	45
74	Treatment of Heterozygous Familial Hypercholesterolemia in Children and Adolescents: An Unsolved Problem. Revista Espanola De Cardiologia (English Ed), 2017, 70, 423-424.	0.4	2
75	Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. New England Journal of Medicine, 2017, 376, 1527-1539.	13.9	510
76	ABCG5/G8 gene is associated with hypercholesterolemias without mutation in candidate genes and noncholesterol sterols. Journal of Clinical Lipidology, 2017, 11, 1432-1440.e4.	0.6	33
77	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. Journal of Clinical Lipidology, 2017, 11, 1372-1382.e4.	0.6	12
78	Effect of LDL cholesterol, statins and presence of mutations on the prevalence of type 2 diabetes in heterozygous familial hypercholesterolemia. Scientific Reports, 2017, 7, 5596.	1.6	41
79	Fitness and fatness in relation with attention capacity in European adolescents: The HELENA study. Journal of Science and Medicine in Sport, 2017, 20, 373-379.	0.6	22
80	Registro Nacional de Dislipemias de la Sociedad EspaÃ±ola de Arteriosclerosis: situaciÃ³n actual. ClÃ¬nica E InvestigaciÃ³n En Arteriosclerosis, 2017, 29, 248-253.	0.4	20
81	Vaccine against PCSK9: the natural strategy from passive to active immunization for the prevention of atherosclerosis. Journal of Thoracic Disease, 2017, 9, 4291-4294.	0.6	6
82	Determinant factors of physical fitness in European children. International Journal of Public Health, 2016, 61, 573-582.	1.0	91
83	Lipid phenotype and heritage pattern in families with genetic hypercholesterolemia not related to LDLR, APOB, PCSK9, or APOE. Journal of Clinical Lipidology, 2016, 10, 1397-1405.e2.	0.6	12
84	Anthropometric indices to assess body-fat changes during a multidisciplinary obesity treatment in adolescents: EVASYON Study. Clinical Nutrition, 2015, 34, 523-528.	2.3	19
85	BODY COMPOSITION CHANGES DURING A MULTIDISCIPLINARY TREATMENT PROGRAMME IN OVERWEIGHT ADOLESCENTS: EVASYON STUDY. Nutricion Hospitalaria, 2015, 32, 2525-34.	0.2	7
86	Reliability of anthropometric measurements in <scp>E</scp>uropean preschool children: the <scp>ToyBox</scp>â€study. Obesity Reviews, 2014, 15, 67-73.	3.1	43
87	Effect of Nicotinic acid/Laropiprant in the lipoprotein(a) concentration with regard to baseline lipoprotein(a) concentration and LPA genotype. Metabolism: Clinical and Experimental, 2014, 63, 365-371.	1.5	15
88	Common Genetic Variants Contribute to Primary Hypertriglyceridemia Without Differences Between Familial Combined Hyperlipidemia and Isolated Hypertriglyceridemia. Circulation: Cardiovascular Genetics, 2014, 7, 814-821.	5.1	36
89	Interventions for Treating Obesity in Children. World Review of Nutrition and Dietetics, 2013, 108, 98-106.	0.1	26
90	The fine line between familial and polygenic hypercholesterolemia. Clinical Lipidology, 2013, 8, 303-306.	0.4	6

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91	Identification of recurrent and novel mutations in the LDL receptor gene in Spanish patients with familial hypercholesterolemia. Human Mutation, 1998, 11, 413-413.	1.1	29
92	Identification of recurrent and novel mutations in the LDL receptor gene in Spanish patients with familial hypercholesterolemia. Human Mutation, 1998, 11, 413-413.	1.1	1
93	Adenine for guanine substitution â€" pairs 5â€˜ to the apolipoprotein (APO) A4 gene: relation with hgh density lipoprotein cholesterol and APO Aâ€‰ concentrations. Clinical Genetics, 1993, 44, 307-312.	1.0	29