

# Elena Bravo

## List of Publications by Year in descending order

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101  
papers

1,514  
citations

279487

23  
h-index

395343

33  
g-index

103  
all docs

103  
docs citations

103  
times ranked

2054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biobanking in the COVID-19 Era and Beyond: Part 1. How Early Experiences Can Translate into Actionable Wisdom. <i>Biopreservation and Biobanking</i> , 2020, 18, 533-546.	0.5	12
2	FAIRness Literacy: The Achilles'™ Heel of Applying FAIR Principles. <i>Data Science Journal</i> , 2020, 19, .	0.6	19
3	Caveolin-1 Endows Order in Cholesterol-Rich Detergent Resistant Membranes. <i>Biomolecules</i> , 2019, 9, 287.	1.8	12
4	Business Planning in Biobanking: How to Implement a Tool for Sustainability. <i>Biopreservation and Biobanking</i> , 2017, 15, 46-56.	0.5	21
5	Improving Provision of Care for Long-term Survivors of Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e1-e9.	0.2	17
6	Towards new tools for bioresource use and Åsharing. <i>Information Services and Use</i> , 2017, 36, 133-146.	0.1	6
7	Biobankers: Treat the Poison of Invisibility with CoBRA, a Systematic Way of Citing Bioresources in Journal Articles. <i>Biopreservation and Biobanking</i> , 2016, 14, 350-352.	0.5	11
8	The Emerging Role of Disturbed CoQ Metabolism in Nonalcoholic Fatty Liver Disease Development and Progression. <i>Nutrients</i> , 2015, 7, 9834-9846.	1.7	13
9	Developing a guideline to standardize the citation of bioresources in journal articles (CoBRA). <i>BMC Medicine</i> , 2015, 13, 33.	2.3	43
10	Development of a Pilot Project on Data Sharing among Partners of the Italian Hub of Population Biobanks (HIBP): Association between Lipid Profile and Socio-Demographic Variables. <i>Biopreservation and Biobanking</i> , 2014, 12, 225-233.	0.5	1
11	The European Research Infrastructures of the ESFRI Roadmap in Biological and Medical Sciences: status and perspectives. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 178-85.	0.2	8
12	Where on earth to publish? A sample survey comparing traditional and open access publishing in the oncological field. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013, 32, 4.	3.5	9
13	Quantifying the use of bioresources for promoting their sharing in scientific research. <i>GigaScience</i> , 2013, 2, 7.	3.3	38
14	Role of macrophage activation in the lipid metabolism of postprandial triacylglycerol-rich lipoproteins. <i>Experimental Biology and Medicine</i> , 2013, 238, 98-110.	1.1	7
15	The Italian Hub of Population Biobanks as a Potential Tool for Improving Public Health Stewardship. <i>Biopreservation and Biobanking</i> , 2013, 11, 173-175.	0.5	9
16	Review of the Italian Current Legislation on Research Biobanking Activities on the Eve of the Participation of National Biobanks' Network in the Legal Consortium BBMRI-ERIC. <i>Biopreservation and Biobanking</i> , 2013, 11, 124-128.	0.5	14
17	Postprandial human triglyceride-rich lipoproteins increase chemoattractant protein secretion in human macrophages. <i>Cytokine</i> , 2013, 63, 18-26.	1.4	5
18	Open Data Sharing in the Context of Bioresources. <i>Acta Informatica Medica</i> , 2013, 21, 291.	0.5	15

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19	The Italian Prototype Networks of Research Biobanks. , 2013, , 311-325.		0
20	Coenzyme Q Metabolism Is Disturbed in High Fat Diet-Induced Non Alcoholic Fatty Liver Disease in Rats. International Journal of Molecular Sciences, 2012, 13, 1644-1657.	1.8	15
21	Phospholipase A2 Mediates Apolipoprotein-Independent Uptake of Chylomicron Remnant-Like Particles by Human Macrophages. International Journal of Vascular Medicine, 2012, 2012, 1-11.	0.4	3
22	Evaluation of the spontaneous reversibility of carbon tetrachloride-induced liver cirrhosis in rabbits. Laboratory Animals, 2012, 46, 122-128.	0.5	5
23	High fat diet-induced non alcoholic fatty liver disease in rats is associated with hyperhomocysteinemia caused by down regulation of the transsulphuration pathway. Lipids in Health and Disease, 2011, 10, 60.	1.2	69
24	Biobank Networking: The European Network Initiative and the Italian Participation. Biopreservation and Biobanking, 2011, 9, 175-179.	0.5	5
25	Unique Requirements for Lipoproteins Derived From Human Plasma for Maximal Expansion of Human Erythroid Cells Ex-Vivo Under Humanized Conditions. Blood, 2011, 118, 1257-1257.	0.6	0
26	Neutrophil unsaturated fatty acid release by GM-CSF is impaired in cystic fibrosis. Lipids in Health and Disease, 2010, 9, 129.	1.2	9
27	Postprandial Lipid Metabolism: The Missing Link Between Life-Style Habits and the Increasing Incidence of Metabolic Diseases in Western Countries?~!2009-09-30~!2010-01-26~!2010-03-30~!. The Open Translational Medicine Journal, 2010, 2, 1-13.	0.3	22
28	Hepatic VLDL assembly is disturbed in a rat model of nonalcoholic fatty liver disease: is there a role for dietary coenzyme Q?. Journal of Applied Physiology, 2009, 107, 707-717.	1.2	27
29	Induction of non-alcoholic fatty liver disease and insulin resistance by feeding a high-fat diet in rats: does coenzyme Q monomethyl ether have a modulatory effect?. Nutrition, 2009, 25, 1157-1168.	1.1	40
30	Neutrophil generation of inflammatory precursors is not modulated by docosahexaenoic acid. Inflammation Research, 2009, 58, 677-685.	1.6	7
31	Lycopene and Chylomicrons. , 2009, , 159-182.		0
32	Ocimum basilicum ethanolic extract decreases cholesterol synthesis and lipid accumulation in human macrophages. FÅ-toterapÅ-Åç, 2008, 79, 515-523.	1.1	31
33	Mechanisms involved in chylomicron remnant lipid uptake by macrophages. Biochemical Society Transactions, 2007, 35, 459-463.	1.6	17
34	Effects of lycopene on the induction of foam cell formation by modified LDL. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E1820-E1827.	1.8	38
35	Incorporation of lycopene into chylomicron remnant-like particles inhibits their uptake by HepG2 cells. Life Sciences, 2007, 80, 1699-1705.	2.0	2
36	Very low density lipoprotein and low density lipoprotein isolated from patients with hepatitis C infection induce altered cellular lipid metabolism. Journal of Medical Virology, 2007, 79, 254-258.	2.5	14

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37	Proteomic analysis of human very low-density lipoprotein by two-dimensional gel electrophoresis and MALDI-TOF/TOF. <i>Proteomics</i> , 2007, 7, 143-154.	1.3	48
38	Effects of new combinative antioxidant FeAOX-6 and $\hat{1}\pm$ -tocotrienol on macrophage atherogenesis-related functions. <i>Vascular Pharmacology</i> , 2007, 46, 394-405.	1.0	16
39	Hypolipidaemic activity of aqueous ocimum basilicum extract in acute hyperlipidaemia induced by triton WR-1339 in rats and its antioxidant property. <i>Phytotherapy Research</i> , 2006, 20, 1040-1045.	2.8	56
40	Hypercholesterolaemia alters the responses of the plasma lipid profile and inflammatory markers to supplementation of the diet with n-3 polyunsaturated fatty acids from fish oil. <i>European Journal of Clinical Investigation</i> , 2006, 36, 788-795.	1.7	9
41	Changes in Cholesterol Metabolism are Associated With PS1 and PS2 Gene Regulation in SK-N-BE. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 311-322.	1.1	11
42	Evidence of Dual Pathways for Lipid Uptake during Chylomicron Remnant-Like Particle Processing by Human Macrophages. <i>Journal of Vascular Research</i> , 2006, 43, 355-366.	0.6	10
43	Lipid metabolism and TNF-alpha secretion in response to dietary sterols in human monocyte derived macrophages. <i>European Journal of Clinical Investigation</i> , 2005, 35, 482-490.	1.7	23
44	Direct Interaction of Dietary Lipids Carried in Chylomicron Remnants with Cells of the Artery Wall: Implications for Atherosclerosis Development. <i>Current Pharmaceutical Design</i> , 2005, 11, 3681-3695.	0.9	46
45	Protection of chylomicron remnants from oxidation by incorporation of probucol into the particles enhances their uptake by human macrophages and increases lipid accumulation in the cells. <i>FEBS Journal</i> , 2004, 271, 2417-2427.	0.2	21
46	Cholesterol esterification in human monocyte-derived macrophages is inhibited by protein kinase C with dual roles for mitogen activated protein kinases. <i>Cell Biology International</i> , 2004, 28, 717-725.	1.4	10
47	The fatty acid composition of chylomicron remnants influences their propensity to oxidate. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 241-247.	1.1	8
48	Incorporation of lycopene into chylomicron remnant-like particles enhances their induction of lipid accumulation in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1216-1219.	1.0	22
49	Influence of thiol balance on micellar cholesterol handling by polarized Caco-2 intestinal cells. <i>FEBS Letters</i> , 2003, 551, 165-170.	1.3	7
50	Activation of protein kinase C by phorbol esters in human macrophages reduces the metabolism of modified LDL by down-regulation of scavenger receptor activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 1127-1143.	1.2	14
51	Chylomicron remnant induction of lipid accumulation in J774 macrophages is associated with up-regulation of triacylglycerol synthesis which is not dependent on oxidation of the particles. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1631, 255-264.	1.2	43
52	The Effects of Dietary n-3 Polyunsaturated Fatty Acids Delivered in Chylomicron Remnants on the Transcription of Genes Regulating Synthesis and Secretion of Very-Low-Density Lipoprotein by the Liver: Modulation by Cellular Oxidative State. <i>Experimental Biology and Medicine</i> , 2003, 228, 143-151.	1.1	30
53	The effects of chylomicron remnants enriched in n-3 or n-6 polyunsaturated fatty acids on the transcription of genes regulating their uptake and metabolism by the liver: influence of cellular oxidative state. <i>Free Radical Biology and Medicine</i> , 2002, 32, 1123-1131.	1.3	23
54	Role of estrogen in the regulation of cholesteryl ester synthesis in macrophages: the interaction between native and modified low density lipoprotein and human monocyte-derived macrophages. <i>Clinical Biochemistry</i> , 2002, 35, 597-605.	0.8	2

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55	The relationship between <sup>1</sup> H-NMR mobile lipid intensity and cholesterol in two human tumor multidrug resistant cell lines (MCF-7 and LoVo). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2001, 1531, 111-131.	1.2	40
56	Role of pre-existing redox profile of human macrophages on lipid synthesis and cholesteryl ester cycle in presence of native, acetylated and oxidised low density lipoprotein. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 77, 73-81.	1.2	6
57	Lipid synthesis in macrophages derived from the human cell line THP-1: modulation of the effects of native and oxidized chylomicron-remnant-like particles by oestrogen. <i>Clinical Science</i> , 2001, 101, 403-413.	1.8	13
58	Lipid synthesis in macrophages derived from the human cell line THP-1: modulation of the effects of native and oxidized chylomicron-remnant-like particles by oestrogen. <i>Clinical Science</i> , 2001, 101, 403.	1.8	10
59	Redox-Dependent Modulation of Lipid Synthesis Induced by Oleic Acid in the Human Intestinal Epithelial Cell Line Caco-2. <i>Experimental Biology and Medicine</i> , 2001, 226, 191-198.	1.1	9
60	Metabolism of Chylomicron Cholesterol is Delayed by Estrogen. An In Vivo Study in the Rat. <i>Experimental Biology and Medicine</i> , 2001, 226, 112-118.	1.1	2
61	17 $\beta$ -Estradiol Enhances the Flux of Cholesterol Through the Cholesteryl Ester Cycle in Human Macrophages. <i>Bioscience Reports</i> , 2001, 21, 637-652.	1.1	13
62	Oxidation affects the regulation of hepatic lipid synthesis by chylomicron remnants. <i>Free Radical Biology and Medicine</i> , 2001, 30, 506-515.	1.3	26
63	The Internal Redox Balance of the Cells Influences the Metabolism of Lipids of Dietary Origin by J774 Macrophages: Implications for Foam Cell Formation. <i>Journal of Vascular Research</i> , 2001, 38, 350-360.	0.6	28
64	The Hepatic Uptake of Rat High-Density Lipoprotein Cholesteryl Ester is Delayed After Treatment with Cholesteryl Ester Transfer Protein. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 220, 31-38.	2.0	4
65	The influence of estrogen on hepatic cholesterol metabolism and biliary lipid secretion in rats fed fish oil. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 1999, 1437, 367-377.	1.2	14
66	Met murine hepatocytes: A new model for the study of liver cholesterol metabolism. <i>Atherosclerosis</i> , 1999, 144, 111-112.	0.4	2
67	C33 Intestinal cholesterol absorption and oxidative status of enterocytes. <i>Atherosclerosis</i> , 1999, 145, S9.	0.4	0
68	The effect of oestrogen on the metabolism of chylomicron cholesterol in the rat <i>in vivo</i> . <i>Biochemical Society Transactions</i> , 1999, 27, A50-A50.	1.6	0
69	The influence of dietary saturated and unsaturated fat on hepatic cholesterol metabolism and the biliary excretion of chylomicron cholesterol in the rat. <i>Lipids and Lipid Metabolism</i> , 1998, 1390, 134-148.	2.6	30
70	Long-term cultures of human fetal liver cells: a three-dimensional experimental model for monitoring liver tissue development. <i>Journal of Hepatology</i> , 1998, 28, 480-490.	1.8	3
71	The mechanism underlying the hypocholesterolemic effect of chronic fish oil feeding in rats is not due to increased excretion of dietary cholesterol. <i>Atherosclerosis</i> , 1998, 139, 253-263.	0.4	10
72	Effects of oestrogen on plasma, hepatic and biliary cholesterol levels in rats fed fish oil. <i>Biochemical Society Transactions</i> , 1998, 26, S150-S150.	1.6	0

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73	Age-Related Variations in Hepatic Biosynthesis of Phosphatidylcholine: A Study of Choline Metabolism with Perfused Rat Liver. <i>Experimental Biology and Medicine</i> , 1997, 216, 44-51.	1.1	1
74	Differential effects of different dietary fats on enzymes regulating cholesterol storage in rat liver. <i>Biochemical Society Transactions</i> , 1997, 25, 24S-24S.	1.6	0
75	156 The effect of dietary fish oil on the hepatic uptake and processing of chylomicron cholesterol. <i>Biochemical Society Transactions</i> , 1997, 25, S684-S684.	1.6	0
76	4.P.225 The influence of the type of dietary fat on the biliary excretion of chylomicron cholesterol in the rat in vivo. <i>Atherosclerosis</i> , 1997, 134, 343.	0.4	0
77	The lipolysis of chylomicrons derived from different dietary fats by lipoprotein lipase in vitro. <i>Lipids and Lipid Metabolism</i> , 1997, 1349, 257-263.	2.6	36
78	Comparison of the Uptake and Processing of Cholesterol from Chylomicrons of Different Fatty Acid Composition in Rats Fed High-Fat and Low-Fat Diets. <i>FEBS Journal</i> , 1997, 246, 92-102.	0.2	8
79	Differential effects of chylomicron remnants derived from corn oil or palm oil on bile acid synthesis and very low density lipoprotein secretion in cultured rat hepatocytes. <i>Life Sciences</i> , 1996, 59, 331-337.	2.0	15
80	Probucol reduces hepatic cholesterol secretion in hyperlipidemic Yoshida rats. <i>Atherosclerosis</i> , 1996, 119, 223-233.	0.4	2
81	Age-Related Changes in Lipid Secretion of Perfused Livers from Male Wistar Rats Donors. <i>Journal of Biochemistry</i> , 1996, 119, 240-245.	0.9	5
82	Comparison of the lipolysis of chylomicron remnants derived from corn oil or olive oil by hepatic lipase <i>in vitro</i> . <i>Biochemical Society Transactions</i> , 1995, 23, 284S-284S.	1.6	2
83	The effect of cyclic AMP on the biliary secretion of taurocholic acid in the perfused rat liver. <i>Biochemical Society Transactions</i> , 1995, 23, 575S-575S.	1.6	0
84	The role of lipoprotein cholesterol in biliary steroid secretion. Studies with in vivo experimental models. <i>Progress in Lipid Research</i> , 1995, 34, 71-97.	5.3	53
85	Comparison of the hepatic uptake and processing of cholesterol from chylomicrons of different fatty acid composition in the rat in vivo. <i>Lipids and Lipid Metabolism</i> , 1995, 1258, 328-336.	2.6	45
86	Decreased Hepatic Uptake and Processing of High Density Lipoprotein Unesterified Cholesterol and Cholesteryl Ester with Age in the Rat1. <i>Journal of Biochemistry</i> , 1994, 116, 1088-1095.	0.9	0
87	Why prefer the golden Syrian hamster ( <i>Mesocricetus auratus</i> ) to the Wistar rat in experimental studies on plasma lipoprotein metabolism?. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1994, 107, 347-355.	0.2	21
88	Evaluation in vivo of the differential uptake and processing of high-density lipoprotein unesterified cholesterol and cholesteryl ester in the rat. <i>Lipids and Lipid Metabolism</i> , 1994, 1215, 93-102.	2.6	15
89	Influence of Age on Hepatic Uptake of HDL1-Cholesterol in Male Wistar Rats with Bile Duct Cannulation1. <i>Journal of Biochemistry</i> , 1994, 115, 833-836.	0.9	10
90	Effects of cholesterol uptake from high-density lipoprotein on bile secretion and 3-hydroxy-3-methylglutaryl-coenzyme A reductase activity in perfused rat liver. <i>Metabolism: Clinical and Experimental</i> , 1993, 42, 609-614.	1.5	3

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91	Effect of Taurine Levels on Liver Lipid Metabolism: An In Vivo Study in the Rat. <i>Experimental Biology and Medicine</i> , 1993, 202, 88-96.	1.1	34
92	Characterization of Lipoprotein Fractions Isolated from Plasma of Male Wistar Rats by Gradient Ultracentrifugation. <i>Experimental Biology and Medicine</i> , 1993, 204, 90-96.	1.1	5
93	The utilisation of esterified and unesterified cholesterol derived from chylomicron remnants and high density lipoprotein for bile acid synthesis. <i>Biochemical Society Transactions</i> , 1993, 21, 459S-459S.	1.6	2
94	The contribution of lipoprotein cholesterol to hepatic precursor pools for bile acid synthesis. <i>Biochemical Society Transactions</i> , 1992, 20, 338S-338S.	1.6	1
95	Hepatic uptake and processing of cholesterol and cholesteryl ester from chylomicron remnants: An in vivo study in the rat. <i>Lipids and Lipid Metabolism</i> , 1992, 1123, 85-91.	2.6	9
96	Effect of HDL1 infusion on biliary secretion in perfused rat liver. <i>Bioscience Reports</i> , 1992, 12, 425-432.	1.1	5
97	Liver metabolism of cholesterol taken up from lipoproteins in Wistar rats. An in vivo comparison between rat and human lipoproteins. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1992, 101, 637-643.	0.2	0
98	Detection of the monocarboxylate transporter from pea mitochondria by means of a specific monoclonal antibody. <i>FEBS Letters</i> , 1990, 260, 217-219.	1.3	10
99	Alterations of lipid composition in Friend leukemia cell tumors in mice treated with tumor necrosis factor- $\alpha$ . <i>FEBS Letters</i> , 1990, 260, 220-224.	1.3	8
100	Hepatic uptake and processing of free cholesterol from different lipoproteins with and without sodium taurocholate administration. An in vivo study in the rat. <i>Lipids and Lipid Metabolism</i> , 1990, 1045, 74-80.	2.6	17
101	Hepatic uptake and metabolism of free cholesterol from different lipoprotein classes. An in vivo study in the rat. <i>Lipids and Lipid Metabolism</i> , 1989, 1003, 315-320.	2.6	33