

Stefano Manzini

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

943
citations

393982

19
h-index

454577

30
g-index

35
all docs

35
docs citations

35
times ranked

1421
citing authors

#	ARTICLE	IF	CITATIONS
1	Sperm-mediated gene transfer. <i>Reproduction, Fertility and Development</i> , 2006, 18, 19.	0.1	108
2	Genetically modified pigs produced with a nonviral episomal vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17672-17677.	3.3	99
3	Rubinstein-Taybi Syndrome: spectrum of CREBBP mutations in Italian patients. <i>BMC Medical Genetics</i> , 2006, 7, 77.	2.1	60
4	Atomic force microscopy study of DNA conformation in the presence of drugs. <i>European Biophysics Journal</i> , 2011, 40, 59-68.	1.2	60
5	The Gut Microbiota Affects Host Pathophysiology as an Endocrine Organ: A Focus on Cardiovascular Disease. <i>Nutrients</i> , 2020, 12, 79.	1.7	52
6	Effect of Dietary Components from Antarctic Krill on Atherosclerosis in apoE-deficient Mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700098.	1.5	40
7	A Salmon Protein Hydrolysate Exerts Lipid-Independent Anti-Atherosclerotic Activity in ApoE-Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e97598.	1.1	40
8	Liver-specific deletion of the Plpp3 gene alters plasma lipid composition and worsens atherosclerosis in apoE ^{-/-} mice. <i>Scientific Reports</i> , 2017, 7, 44503.	1.6	37
9	Nutraceuticals and Bioactive Components from Fish for Dyslipidemia and Cardiovascular Risk Reduction. <i>Marine Drugs</i> , 2016, 14, 113.	2.2	36
10	Cholesterol-lowering effect of dietary <i>Lupinus angustifolius</i> proteins in adult rats through regulation of genes involved in cholesterol homeostasis. <i>Food Chemistry</i> , 2012, 132, 1475-1479.	4.2	29
11	Diet Induced Mild Hypercholesterolemia in Pigs: Local and Systemic Inflammation, Effects on Vascular Injury – Rescue by High-Dose Statin Treatment. <i>PLoS ONE</i> , 2013, 8, e80588.	1.1	29
12	Effect of the combinations between pea proteins and soluble fibres on cholesterolaemia and cholesterol metabolism in rats. <i>British Journal of Nutrition</i> , 2013, 110, 1394-1401.	1.2	28
13	Effects of Vegetable Proteins on Hypercholesterolemia and Gut Microbiota Modulation. <i>Nutrients</i> , 2018, 10, 1249.	1.7	26
14	Lipid phosphate phosphatase 3 in vascular pathophysiology. <i>Atherosclerosis</i> , 2018, 271, 156-165.	0.4	25
15	Rosuvastatin does not affect human apolipoprotein A-I expression in genetically modified mice: a clue to the disputed effect of statins on HDL. <i>British Journal of Pharmacology</i> , 2011, 164, 1460-1468.	2.7	22
16	L-homoarginine administration reduces neointimal hyperplasia in balloon-injured rat carotids. <i>Thrombosis and Haemostasis</i> , 2016, 116, 400-402.	1.8	22
17	A Comparative View on Easy to Deploy non-Integrating Methods for Patient-Specific iPSC Production. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 900-908.	5.6	21
18	Topiramate protects apoE-deficient mice from kidney damage without affecting plasma lipids. <i>Pharmacological Research</i> , 2019, 141, 189-200.	3.1	21

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19	Fenretinide treatment accelerates atherosclerosis development in apoE-deficient mice in spite of beneficial metabolic effects. <i>British Journal of Pharmacology</i> , 2020, 177, 328-345.	2.7	21
20	A comparative study of cellular and molecular pharmacology of doxorubicin and MEN 10755, a disaccharide analogue. Abbreviations: DOX, doxorubicin; DNA-SSB, single-strand breaks; and DNA-DSB, double-strand breaks. <i>Biochemical Pharmacology</i> , 2001, 62, 63-70.	2.0	17
21	Reduced biliary sterol output with no change in total faecal excretion in mice expressing a human apolipoprotein A variant. <i>Liver International</i> , 2012, 32, 1363-1371.	1.9	17
22	High-density lipoprotein deficiency in genetically modified mice deeply affects skin morphology: A structural and ultrastructural study. <i>Experimental Cell Research</i> , 2015, 338, 105-112.	1.2	17
23	An Immunomodulating Fatty Acid Analogue Targeting Mitochondria Exerts Anti-Atherosclerotic Effect beyond Plasma Cholesterol-Lowering Activity in apoE-/- Mice. <i>PLoS ONE</i> , 2013, 8, e81963.	1.1	17
24	Magnetic Resonance Imaging Visualization of Vulnerable Atherosclerotic Plaques at the Brachiocephalic Artery of Apolipoprotein E Knockout Mice by the Blood-Pool Contrast Agent B22956/1. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00012.	0.7	16
25	Beta2-adrenergic activity modulates vascular tone regulation in lecithin:cholesterol acyltransferase knockout mice. <i>Vascular Pharmacology</i> , 2015, 74, 114-121.	1.0	16
26	Myocardial overexpression of ANKRD1 causes sinus venosus defects and progressive diastolic dysfunction. <i>Cardiovascular Research</i> , 2020, 116, 1458-1472.	1.8	15
27	Aortic Gene Expression Profiles Show How ApoA-I Levels Modulate Inflammation, Lysosomal Activity, and Sphingolipid Metabolism in Murine Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 651-667.	1.1	12
28	Infusions of Large Synthetic HDL Containing Trimeric apoA-I Stabilize Atherosclerotic Plaques in Hypercholesterolemic Rabbits. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1400-1408.	0.8	11
29	Fat-Shaped Microbiota Affects Lipid Metabolism, Liver Steatosis, and Intestinal Homeostasis in Mice Fed a Low-Protein Diet. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1900835.	1.5	11
30	reString: an open-source Python software to perform automatic functional enrichment retrieval, results aggregation and data visualization. <i>Scientific Reports</i> , 2021, 11, 23458.	1.6	6
31	Lack of ApoA-I in ApoEKO Mice Causes Skin Xanthomas, Worsening of Inflammation, and Increased Coronary Atherosclerosis in the Absence of Hyperlipidemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, 839-856.	1.1	6
32	In Vitro Production of Multigene Transgenic Blastocysts via Sperm-Mediated Gene Transfer Allows Rapid Screening of Constructs to Be Used in Xenotransplantation Experiments. <i>Transplantation Proceedings</i> , 2010, 42, 2142-2145.	0.3	3
33	liputils: a Python module to manage individual fatty acid moieties from complex lipids. <i>Scientific Reports</i> , 2020, 10, 13368.	1.6	3
34	Rupatadine treatment is associated to atherosclerosis worsening and altered T lymphocyte recruitment. <i>Thrombosis and Haemostasis</i> , 2021, 0, .	1.8	0