

# Oliver Weingärtner

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,564  
citations

279798

23  
h-index

315739

38  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Effects of Diet Supplementation With Plant Sterols. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1553-1561.	2.8	178
2	Plant Sterols the Better Cholesterol in Alzheimer's Disease? A Mechanistical Study. <i>Journal of Neuroscience</i> , 2013, 33, 16072-16087.	3.6	111
3	Controversial role of plant sterol esters in the management of hypercholesterolaemia. <i>European Heart Journal</i> , 2008, 30, 404-409.	2.2	108
4	Determination of Renal Arterial Stenosis Severity: Comparison of Pressure Gradient and Vessel Diameter. <i>Radiology</i> , 2001, 220, 751-756.	7.3	96
5	Dietary intake of plant sterols stably increases plant sterol levels in the murine brain. <i>Journal of Lipid Research</i> , 2012, 53, 726-735.	4.2	95
6	Cardiovascular Disease and Dyslipidemia: Beyond LDL. <i>Current Pharmaceutical Design</i> , 2011, 17, 861-870.	1.9	64
7	Progress and perspectives in plant sterol and plant stanol research. <i>Nutrition Reviews</i> , 2018, 76, 725-746.	5.8	54
8	Relationship between cholesterol synthesis and intestinal absorption is associated with cardiovascular risk. <i>Atherosclerosis</i> , 2010, 210, 362-365.	0.8	50
9	Cholesterol Synthesis, Cholesterol Absorption, and Mortality in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 943-948.	4.5	47
10	Validation of an isotope dilution gas chromatography-mass spectrometry method for analysis of 7-oxygenated campesterol and sitosterol in human serum. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 425-431.	3.2	46
11	Plant sterol enriched functional food and atherosclerosis. <i>British Journal of Pharmacology</i> , 2017, 174, 1281-1289.	5.4	45
12	Markers of enhanced cholesterol absorption are a strong predictor for cardiovascular diseases in patients without diabetes mellitus. <i>Chemistry and Physics of Lipids</i> , 2011, 164, 451-456.	3.2	43
13	Alterations in cholesterol homeostasis are associated with coronary heart disease in patients with aortic stenosis. <i>Coronary Artery Disease</i> , 2009, 20, 376-382.	0.7	39
14	The Relationships of Markers of Cholesterol Homeostasis with Carotid Intima-Media Thickness. <i>PLoS ONE</i> , 2010, 5, e13467.	2.5	39
15	The emerging concept of "individualized cholesterol-lowering therapy": A change in paradigm. , 2019, 199, 111-116.		34
16	Is there a role for lifestyle changes in cardiovascular prevention? What, when and how?. <i>Atherosclerosis Supplements</i> , 2017, 26, 2-15.	1.2	31
17	Phytosterols and Cardiovascular Disease. <i>Current Atherosclerosis Reports</i> , 2021, 23, 68.	4.8	31
18	Differential effects on inhibition of cholesterol absorption by plant stanol and plant sterol esters in apoE <sup>-/-</sup> mice. <i>Cardiovascular Research</i> , 2011, 90, 484-492.	3.8	30

#	ARTICLE	IF	CITATIONS
19	Vascular effects of oxysterols and oxyphytosterols in apoE <sup>-/-</sup> mice. <i>Atherosclerosis</i> , 2015, 240, 73-79.	0.8	30
20	Increased plant sterol deposition in vascular tissue characterizes patients with severe aortic stenosis and concomitant coronary artery disease. <i>Steroids</i> , 2015, 99, 272-280.	1.8	27
21	Plant sterols in food: No consensus in guidelines. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 811-813.	2.1	26
22	The Atherogenicity of Plant Sterols: The Evidence from Genetics to Clinical Trials. <i>Journal of AOAC INTERNATIONAL</i> , 2015, 98, 742-749.	1.5	26
23	Acute myocarditis after COVID-19 vaccination with mRNA-1273 in a patient with former SARS-CoV-2 infection. <i>ESC Heart Failure</i> , 2021, 8, 4710-4714.	3.1	26
24	Time course of smooth muscle cell proliferation after local drug delivery of low-molecular-weight heparin using a porous balloon catheter. <i>Journal of Biomedical Materials Research</i> , 1997, 41, 268-274.		24
25	An alternative pathway of reverse cholesterol transport: The oxysterol 27-hydroxycholesterol. <i>Atherosclerosis</i> , 2010, 209, 39-41.	0.8	24
26	Oxidation of sitosterol and transport of its 7-oxygenated products from different tissues in humans and ApoE knockout mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 145-151.	2.5	21
27	The relationships of phytosterols and oxyphytosterols in plasma and aortic valve cusps in patients with severe aortic stenosis. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 805-810.	2.1	20
28	Plasma levels of the oxyphytosterol 7 $\beta$ -hydroxycampesterol are associated with cardiovascular events. <i>Atherosclerosis</i> , 2018, 279, 17-22.	0.8	20
29	Plant sterol ester diet supplementation increases serum plant sterols and markers of cholesterol synthesis, but has no effect on total cholesterol levels. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 219-225.	2.5	19
30	It's time to personalize and optimize lipid-lowering therapy. <i>European Heart Journal</i> , 2020, 41, 2629-2631.	2.2	18
31	7 $\beta$ -Hydroxysitosterol crosses the blood-brain barrier more favored than its substrate sitosterol in ApoE <sup>-/-</sup> mice. <i>Steroids</i> , 2015, 99, 178-182.	1.8	13
32	Still a reasonable goal: Targeting cholesterol in dialysis and advanced chronic kidney disease patients. <i>Seminars in Dialysis</i> , 2017, 30, 390-394.	1.3	11
33	Low serum lathosterol levels associate with fatal cardiovascular disease and excess all-cause mortality: a prospective cohort study. <i>Clinical Research in Cardiology</i> , 2019, 108, 1381-1385.	3.3	11
34	Increased cholesterol absorption is associated with In-stent-restenosis after stent implantation for stable coronary artery disease. <i>Steroids</i> , 2022, 187, 109079.	1.8	11
35	Individualized lipid-lowering therapy to further reduce residual cardiovascular risk. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 169, 198-201.	2.5	8
36	Intestinal Cholesterol Absorption and Cardiovascular Risk. <i>Journal of the American College of Cardiology</i> , 2014, 63, 695-696.	2.8	7

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37	Cholesterol-Lowering Foods and Reduction in Serum Cholesterol Levels. JAMA - Journal of the American Medical Association, 2011, 306, 2217.	7.4	6
38	Comparative morphometric and immunohistological assessment of the development of restenosis after arterial injury and a cholesterol-rich diet in apolipoprotein E ???/???mice and C57BL/6 control mice. Coronary Artery Disease, 2005, 16, 391-400.	0.7	5
39	Effect of a Dihydropyridine-Type Calcium Channel Blocker on Vascular Remodelling after Experimental Balloon Angioplasty. Cardiovascular and Hematological Agents in Medicinal Chemistry, 2011, 9, 1-6.	1.0	5
40	Personalize and Optimize Lipid-Lowering Therapies. Journal of the American College of Cardiology, 2016, 68, 325-326.	2.8	5
41	Markers of cholesterol synthesis to cholesterol absorption across the spectrum of non-dialysis CKD: An observational study. Pharmacology Research and Perspectives, 2021, 9, e00801.	2.4	3
42	Letter by Weingärtner et al Regarding Article, "Combined Effects of Ezetimibe and Phytosterols on Cholesterol Metabolism: A Randomized, Controlled Feeding Study in Humans" Circulation, 2012, 125, e456; author reply e457.	1.6	2
43	Interpreting the Benefit of Simvastatin-Ezetimibe in Patients 75 Years or Older. JAMA Cardiology, 2020, 5, 234.	6.1	2
44	Letter by Weingärtner et al Regarding Article, "Ezetimibe Lipid-Lowering Trial on Prevention of Atherosclerotic Cardiovascular Disease in 75 or Older (EWTOPIA 75): A Randomized, Controlled Trial" Circulation, 2020, 141, e65-e66.	1.6	2
45	Bad gut feeling: ACE inhibitor induced intestinal angioedema. BMJ Case Reports, 2009, 2009, bcr0920080868-bcr0920080868.	0.5	2
46	Lipid lowering in patients 75 years and older. World Journal of Cardiology, 2021, 13, 526-532.	1.5	2
47	Need to individualise cholesterol-lowering therapy. Heart, 2019, 105, 1291-1292.	2.9	1
48	Optimizing Clinical Cardiovascular Outcomes by Personalized Approach to Add Ezetimibe to a Statin. Journal of the American College of Cardiology, 2020, 75, 128.	2.8	1
49	Lipid-lowering therapy in patients with peripheral artery disease " a call for action. Vasa - European Journal of Vascular Medicine, 2022, 51, 193-195.	1.4	1
50	Bioresorbable vascular scaffold implantation to bail out nail gun injury in ST-segment myocardial infarction. Clinical Research in Cardiology, 2018, 107, 87-90.	3.3	0
51	Call for an ezetimibe effectiveness test. Atherosclerosis, 2018, 278, 334.	0.8	0
52	Analyzing IMPROVE-IT Beyond LDL Cholesterol. Journal of the American College of Cardiology, 2022, 79, e151-e152.	2.8	0