

# Peter K Eck

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44  
papers

2,805  
citations

22  
h-index

46  
g-index

46  
ext. papers

3,188  
ext. citations

4.9  
avg, IF

4.74  
L-index

#	Paper	IF	Citations
44	A combination of single nucleotide polymorphisms is associated with the interindividual variability in the blood lipid response to dietary fatty acid consumption in a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 564-577	7	2
43	Identification of hydroxycinnamic acid derivatives of selected canadian and foreign commercial beer extracts and determination of their antioxidant properties. <i>LWT - Food Science and Technology</i> , <b>2020</b> , 122, 109021	5.4	9
42	Reduction of Chlorophyll in Cold-Pressed Hemp ( <i>Cannabis sativa</i> ) Seed Oil by Ultrasonic Bleaching and Enhancement of Oxidative Stability. <i>European Journal of Lipid Science and Technology</i> , <b>2018</b> , 120, 1700349	3	10
41	Inhibition of Intestinal Cellular Glucose Uptake by Phenolics Extracted from Whole Wheat Grown at Different Locations. <i>Journal of Nutrition and Metabolism</i> , <b>2018</b> , 2018, 5421714	2.7	6
40	Dietary Vitamin C in Human Health. <i>Advances in Food and Nutrition Research</i> , <b>2018</b> , 83, 281-310	6	75
39	Nutrigenomics of vitamin C absorption and transport. <i>Current Opinion in Food Science</i> , <b>2018</b> , 20, 100-104	9.8	1
38	The combination of single nucleotide polymorphisms rs6720173 ( <i>ABCG5</i> ), rs3808607 ( <i>CYP7A1</i> ), and rs760241 ( <i>DHCR7</i> ) is associated with differing serum cholesterol responses to dairy consumption. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2018</b> , 43, 1090-1093	3	8
37	Temporo-spacial microanatomical distribution of the murine sodium-dependent ascorbic acid transporters <i>Slc23a1</i> and <i>Slc23a2</i> in the kidney throughout development. <i>Biochemistry and Cell Biology</i> , <b>2017</b> , 95, 421-427	3.6	2
36	Gene Expression Profiles Suggest Iron Transport Pathway in the Lactating Human Epithelial Cell. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2017</b> , 64, 460-464	2.8	7
35	Effect of Daily Iron Supplementation in Healthy Exclusively Breastfed Infants: A Systematic Review with Meta-Analysis. <i>Breastfeeding Medicine</i> , <b>2017</b> , 12, 597-603	2.1	11
34	The gene, encoding the novel glucose/dehydroascorbate transporter <i>GLUT14</i> , is associated with inflammatory bowel disease. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1508-1513	7	13
33	Effects of genotype and temperature on accumulation of plant secondary metabolites in Canadian and Australian wheat grown under controlled environments. <i>Scientific Reports</i> , <b>2017</b> , 7, 9133	4.9	52
32	Genetic Variation in Human Vitamin C Transporter Genes in Common Complex Diseases. <i>Advances in Nutrition</i> , <b>2016</b> , 7, 287-98	10	22
31	High-Molecular-Weight $\beta$ -Glucan Decreases Serum Cholesterol Differentially Based on the <i>CYP7A1</i> rs3808607 Polymorphism in Mildly Hypercholesterolemic Adults. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 720-7	4.1	35
30	Inhibition of Intestinal $\beta$ -Glucosidase and Glucose Absorption by Feruloylated Arabinoxylan Mono- and Oligosaccharides from Corn Bran and Wheat Aleurone. <i>Journal of Nutrition and Metabolism</i> , <b>2016</b> , 2016, 1932532	2.7	37
29	Interactions between dietary oil treatments and genetic variants modulate fatty acid ethanalamides in plasma and body weight composition. <i>British Journal of Nutrition</i> , <b>2016</b> , 115, 1012-23	3.6	23
28	Common Variants in Cholesterol Synthesis- and Transport-Related Genes Associate with Circulating Cholesterol Responses to Intakes of Conventional Dairy Products in Healthy Individuals. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 1008-16	4.1	8

27	Bioactivities of fish protein hydrolysates from defatted salmon backbones. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , <b>2016</b> , 11, 99-109	5.3	74
26	The SLC2A14 gene: genomic locus, tissue expression, splice variants, and subcellular localization of the protein. <i>Biochemistry and Cell Biology</i> , <b>2016</b> , 94, 331-5	3.6	7
25	Nutrigenetics of cholesterol metabolism: observational and dietary intervention studies in the postgenomic era. <i>Nutrition Reviews</i> , <b>2015</b> , 73, 523-43	6.4	29
24	Lathosterol-to-cholesterol ratio in serum predicts cholesterol-lowering response to plant sterol consumption in a dual-center, randomized, single-blind placebo-controlled trial. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 101, 432-9	7	21
23	Cholesterol ester transfer protein polymorphism rs5882 is associated with triglyceride-lowering in response to plant sterol consumption. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 846-9	3	10
22	CYP7A1-rs3808607 and APOE isoform associate with LDL cholesterol lowering after plant sterol consumption in a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 951-7	7	25
21	Single-nucleotide polymorphisms in SLC22A23 are associated with ulcerative colitis in a Canadian white cohort. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 289-94	7	7
20	Polymorphisms in the sodium-dependent ascorbate transporter gene SLC23A1 are associated with susceptibility to Crohn disease. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 378-83	7	29
19	Dietary oils and FADS1-FADS2 genetic variants modulate [ <sup>13</sup> C]linolenic acid metabolism and plasma fatty acid composition. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 195-207	7	90
18	Fatty acid ethanolamides modulate CD36-mRNA through dietary fatty acid manipulation in Syrian Golden hamsters. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2013</b> , 38, 870-8	3	10
17	The human sodium-dependent ascorbic acid transporters SLC23A1 and SLC23A2 do not mediate ascorbic acid release in the proximal renal epithelial cell. <i>Physiological Reports</i> , <b>2013</b> , 1, e00136	2.6	10
16	Intestinal dehydroascorbic acid (DHA) transport mediated by the facilitative sugar transporters, GLUT2 and GLUT8. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 9092-101	5.4	86
15	Variations in Solute Transporter Genes Affecting Micronutrient Solute Transport and Human Health <b>2013</b> , 25-82		
14	Vitamin C transporter Slc23a1 links renal reabsorption, vitamin C tissue accumulation, and perinatal survival in mice. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 1069-83	15.9	109
13	Toward preparation of antibody-based imaging probe libraries for dual-modality positron emission tomography and fluorescence imaging. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 5176-81	3.4	30
12	Synthesis, characterization, and biological evaluation of integrin alphavbeta3-targeted PAMAM dendrimers. <i>Molecular Pharmaceutics</i> , <b>2008</b> , 5, 527-39	5.6	117
11	Genetic variation in sodium-dependent vitamin C transporters SLC23A1 and SLC23A2 and risk of advanced colorectal adenoma. <i>Nutrition and Cancer</i> , <b>2008</b> , 60, 652-9	2.8	33
10	Inhibition of the intestinal glucose transporter GLUT2 by flavonoids. <i>FASEB Journal</i> , <b>2007</b> , 21, 366-77	0.9	298

9	Genomic and functional analysis of the sodium-dependent vitamin C transporter SLC23A1-SVCT1. <i>Genes and Nutrition</i> , <b>2007</b> , 2, 143-5	4.3	11
8	Genetic variation in the sodium-dependent vitamin C transporters, SLC23A1, and SLC23A2 and risk for preterm delivery. <i>American Journal of Epidemiology</i> , <b>2006</b> , 163, 245-54	3.8	63
7	6-Bromo-6-deoxy-L-ascorbic acid: an ascorbate analog specific for Na <sup>+</sup> -dependent vitamin C transporter but not glucose transporter pathways. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 5211-20	5.4	72
6	Comparison of the genomic structure and variation in the two human sodium-dependent vitamin C transporters, SLC23A1 and SLC23A2. <i>Human Genetics</i> , <b>2004</b> , 115, 285-94	6.3	52
5	Vitamin C as an antioxidant: evaluation of its role in disease prevention. <i>Journal of the American College of Nutrition</i> , <b>2003</b> , 22, 18-35	3.5	1082
4	Flavonoid inhibition of sodium-dependent vitamin C transporter 1 (SVCT1) and glucose transporter isoform 2 (GLUT2), intestinal transporters for vitamin C and Glucose. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 15252-60	5.4	177
3	Ideal vitamin C intake. <i>BioFactors</i> , <b>2001</b> , 15, 71-4	6.1	9
2	Induction of metallothionein by exposure to normobaric 100% oxygen atmosphere in rats with different zinc supply. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2001</b> , 15, 229-35	4.1	2
1	Characterization of the genomic structure of the human vitamin C transporter SVCT1 (SLC23A2). <i>Journal of Nutrition</i> , <b>2001</b> , 131, 2623-7	4.1	18