

# Anthony Oxley

## List of Publications by Year in descending order

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18  
papers

441  
citations

1040056

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940533

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times ranked

584  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Nucleotide Polymorphisms Upstream from the $\beta$ -Carotene 15,15'-Monooxygenase Gene Influence Provitamin A Conversion Efficiency in Female Volunteers. <i>Journal of Nutrition</i> , 2012, 142, 161S-165S.	2.9	119
2	Importance of $\beta$ -carotene 15,15'-monooxygenase 1 (BCMO1) and $\beta$ -carotene 9 $\beta$ ,10 $\beta$ -dioxygenase 2 (BCDO2) in nutrition and health. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 241-250.	3.3	68
3	The combined impact of plant-derived dietary ingredients and acute stress on the intestinal arachidonic acid cascade in Atlantic salmon ( <i>Salmo salar</i> ). <i>British Journal of Nutrition</i> , 2010, 103, 851-861.	2.3	49
4	Does selection for growth rate in broilers affect their resistance and tolerance to <i>Eimeria maxima</i> ?. <i>Veterinary Parasitology</i> , 2018, 258, 88-98.	1.8	37
5	A Retinol Isotope Dilution Equation Predicts Both Group and Individual Total Body Vitamin A Stores in Adults Based on Data from an Early Postdosing Blood Sample. <i>Journal of Nutrition</i> , 2016, 146, 2137-2142.	2.9	35
6	An LC/MS/MS method for stable isotope dilution studies of $\beta$ -carotene bioavailability, bioconversion, and vitamin A status in humans. <i>Journal of Lipid Research</i> , 2014, 55, 319-328.	4.2	34
7	Plasma Retinol Kinetics and $\beta$ -Carotene Bioefficacy Are Quantified by Model-Based Compartmental Analysis in Healthy Young Adults with Low Vitamin A Stores. <i>Journal of Nutrition</i> , 2016, 146, 2129-2136.	2.9	29
8	Use of Model-Based Compartmental Analysis and a Super-Child Design to Study Whole-Body Retinol Kinetics and Vitamin A Total Body Stores in Children from 3 Lower-Income Countries. <i>Journal of Nutrition</i> , 2020, 150, 411-418.	2.9	29
9	A Simple Plasma Retinol Isotope Ratio Method for Estimating $\beta$ -Carotene Relative Bioefficacy in Humans: Validation with the Use of Model-Based Compartmental Analysis. <i>Journal of Nutrition</i> , 2017, 147, 1806-1814.	2.9	12
10	Intestinal $\beta$ -carotene bioconversion in humans is determined by a new single-sample, plasma isotope ratio method and compared with traditional and modified area-under-the-curve methods. <i>Archives of Biochemistry and Biophysics</i> , 2018, 653, 121-126.	3.0	9
11	Biofortified and fortified maize consumption reduces prevalence of low milk retinol, but does not increase vitamin A stores of breastfeeding Zambian infants with adequate reserves: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1209-1220.	4.7	8
12	Reduced plasma carotenoids in individuals suffering from metabolic diseases with disturbances in lipid metabolism: a systematic review and meta-analysis of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2021, 72, 879-891.	2.8	5
13	Determination of Vitamin A Total Body Stores in Children from Dried Serum Spots: Application in a Low- and Middle-Income Country Community Setting. <i>Journal of Nutrition</i> , 2021, 151, 1341-1346.	2.9	3
14	Use of stable isotopes to study bioconversion and bioefficacy of provitamin A carotenoids. <i>Methods in Enzymology</i> , 2022, , .	1.0	2
15	Gender differences in retinol metabolism are independent of $\beta$ -carotene bioconversion. <i>Proceedings of the Nutrition Society</i> , 2013, 72, .	1.0	1
16	Updated Estimates of Vitamin a Total Body Stores in Healthy Young Adults Determined by Compartmental Modeling with Vitamin a Intake Added as Data (FS06-07-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz029.FS06-07-19.	0.3	1
17	An LC-MS/MS method for stable isotope dilution studies of $\beta$ -carotene bioefficacy and vitamin A status in humans. <i>Proceedings of the Nutrition Society</i> , 2013, 72, .	1.0	0
18	The Effect of Chronic High Dose Vitamin a Supplementation on Lipid Metabolism in Adipose Tissue (P02-013-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz029.P02-013-19.	0.3	0