Sherry A Tanumihardjo

List of Publications by Year
in descending order

188	7,979	76326 40	58581 82
papers	citations	h-index	g-index

188	188	188	6985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The acute and chronic toxic effects of vitamin A. American Journal of Clinical Nutrition, 2006, 83, 191-201.	4.7	479
2	Maize: A Paramount Staple Crop in the Context of Global Nutrition. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 417-436.	11.7	428
3	History, Global Distribution, and Nutritional Importance of Citrus Fruits. Comprehensive Reviews in Food Science and Food Safety, 2012, 11, 530-545.	11.7	391
4	Nutritional Value of Cassava for Use as a Staple Food and Recent Advances for Improvement. Comprehensive Reviews in Food Science and Food Safety, 2009, 8, 181-194.	11.7	344
5	Î²-Caroteneâ€“rich orange-fleshed sweet potato improves the vitamin A status of primary school children assessed with the modified-relative-dose-response test1â€“3. American Journal of Clinical Nutrition, 2005, 81, 1080-1087.	4.7	327
6	Biomarkers of Nutrition for Development (BOND)â€”Vitamin A Review. Journal of Nutrition, 2016, 146, 1816S-1848S.	2.9	317
7	Poverty, Obesity, and Malnutrition: An International Perspective Recognizing the Paradox. Journal of the American Dietetic Association, 2007, 107, 1966-1972.	1.1	273
8	Vitamin A: biomarkers of nutrition for development. American Journal of Clinical Nutrition, 2011, 94, 658S-665S.	4.7	237
9	Carrots of Many Colors Provide Basic Nutrition and Bioavailable Phytochemicals Acting as a Functional Food. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 223-239.	11.7	207
10	Biofortified orange maize is as efficacious as a vitamin A supplement in Zambian children even in the presence of high liver reserves of vitamin A: a community-based, randomized placebo-controlled trial. American Journal of Clinical Nutrition, 2014, 100, 1541-1550.	4.7	175
11	Carotenoid Profiles and Consumer Sensory Evaluation of Specialty Carrots (Daucus carota, L.) of Various Colors. Journal of Agricultural and Food Chemistry, 2004, 52, 3417-3421.	5.2	149
12	Vitamin A Supplementation Programs and Country-Level Evidence of Vitamin A Deficiency. Nutrients, 2017, 9, 190.	4.1	148
13	Assessing Vitamin A Status: Past, Present and Future. Journal of Nutrition, 2004, 134, 290S-293S.	2.9	145
14	Processing Techniques to Reduce Toxicity and Antinutrients of Cassava for Use as a Staple Food. Comprehensive Reviews in Food Science and Food Safety, 2009, 8, 17-27.	11.7	144
15	Quality Protein Maize for Africa: Closing the Protein Inadequacy Gap in Vulnerable Populations. Advances in Nutrition, 2011, 2, 217-224.	6.4	142
16	Antioxidant Phytochemicals and Antioxidant Capacity of Biofortified Carrots (Daucus carota L.) of Various Colors. Journal of Agricultural and Food Chemistry, 2009, 57, 4142-4147.	5.2	138
17	Evaluation of Analytical Methods for Carotenoid Extraction from Biofortified Maize (Zea mayssp.). Journal of Agricultural and Food Chemistry, 2006, 54, 7992-7997.	5.2	121
18	Carotenoid-Biofortified Maize Maintains Adequate Vitamin A Status in Mongolian Gerbils. Journal of Nutrition, 2006, 136, 2562-2567.	2.9	115

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19	Metabolic Effects of Inflammation on Vitamin A and Carotenoids in Humans and Animal Models. Advances in Nutrition, 2017, 8, 197-212.	6.4	105
20	Undernutrition, the Acute Phase Response to Infection, and Its Effects on Micronutrient Status Indicators. Advances in Nutrition, 2014, 5, 702-711.	6.4	94
21	Provitamin A Carotenoid Bioavailability:What Really Matters?. International Journal for Vitamin and Nutrition Research, 2010, 80, 336-350.	1.5	82
22	Carotenoid Retention of Biofortified Provitamin A Maize (Zea mays L.) after Zambian Traditional Methods of Milling, Cooking and Storage. Journal of Agricultural and Food Chemistry, 2014, 62, 6317-6325.	5.2	79
23	Effects of Different Processing Methods on the Micronutrient and Phytochemical Contents of Maize: From A to Z. Comprehensive Reviews in Food Science and Food Safety, 2016, 15, 912-926.	11.7	76
24	Vitamin A Status of Indonesian Children Infected with Ascaris lumbricoides after Dosing with Vitamin A Supplements and Albendazole. Journal of Nutrition, 1996, 126, 451-457.	2.9	75
25	Maize agro-food systems to ensure food and nutrition security in reference to the Sustainable Development Goals. Global Food Security, 2020, 25, 100327.	8.1	71
26	Retinol to Retinol-Binding Protein (RBP) Is Low in Obese Adults due to Elevated apo-RBP. Experimental Biology and Medicine, 2008, 233, 1255-1261.	2.4	70
27	Serum Carotenoid Concentrations in Postmenopausal Women from the United States with and without Osteoporosis. International Journal for Vitamin and Nutrition Research, 2008, 78, 105-111.	1.5	67
28	Factors Influencing the Conversion of Carotenoids to Retinol: Bioavailability to Bioconversion to Bioefficacy. International Journal for Vitamin and Nutrition Research, 2002, 72, 40-45.	1.5	66
29	Î²-Cryptoxanthin from supplements or carotenoid-enhanced maize maintains liver vitamin A in Mongolian gerbils (Meriones unguiculatus) better than or equal to Î²-carotene supplements. British Journal of Nutrition, 2008, 100, 786-793.	2.3	61
30	Stable isotope dilution techniques for assessing vitamin A status and bioefficacy of provitamin A carotenoids in humans. Public Health Nutrition, 2005, 8, 596-607.	2.2	60
31	Twice the Amount of Î±-Carotene Isolated from Carrots Is as Effective as Î²-Carotene in Maintaining the Vitamin A Status of Mongolian Gerbils. Journal of Nutrition, 2005, 135, 2622-2626.	2.9	56
32	Mining maize diversity and improving its nutritional aspects within agroâ€food systems. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 1809-1834.	11.7	55
33	Vitamin A status and hemoglobin concentrations are improved in Indonesian children with vitamin A and deworming interventions. European Journal of Clinical Nutrition, 2004, 58, 1223-1230.	2.9	52
34	Vitamin A and Iron Status Are Improved by Vitamin A and Iron Supplementation in Pregnant Indonesian Women. Journal of Nutrition, 2002, 132, 1909-1912.	2.9	50
35	Global Concerns with B Vitamin Statuses: Biofortification, Fortification, Hidden Hunger, Interactions, and Toxicity. Comprehensive Reviews in Food Science and Food Safety, 2019, 18, 1968-1984.	11.7	48
36	Cod Liver Oil, Vitamin A Toxicity, Frequent Respiratory Infections, and the Vitamin D Deficiency Epidemic. Annals of Otology, Rhinology and Laryngology, 2008, 117, 864-870.	1.1	47

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37	Vitamin A Status Assessment in Rats with 13C4-Retinyl Acetate and Gas Chromatography/Combustion/Isotope Ratio Mass Spectrometry. Journal of Nutrition, 2000, 130, 2844-2849.	2.9	45
38	Lutein and Î²-carotene from lutein-containing yellow carrots are bioavailable in humans. American Journal of Clinical Nutrition, 2004, 80, 131-136.	4.7	45
39	Vitamin A inadequacy in socioeconomically disadvantaged pregnant Iowan women as assessed by the modified relative dose response (MRDR) test. Nutrition Research, 1995, 15, 1263-1276.	2.9	43
40	Approaches to Assess Vitamin A Status in Settings of Inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) Project. Nutrients, 2018, 10, 1100.	4.1	42
41	A Modified Relative Dose-Response Assay Employing 3,4-Didehydroretinol (Vitamin A2) in Rats. Journal of Nutrition, 1988, 118, 598-603.	2.9	41
42	Triple-Fortified Rice Containing Vitamin A Reduced Marginal Vitamin A Deficiency and Increased Vitamin A Liver Stores in School-Aged Thai Children. Journal of Nutrition, 2014, 144, 519-524.	2.9	41
43	Comparisons among Equations Used for Retinol Isotope Dilution in the Assessment of Total Body Stores and Total Liver Reserves ,. Journal of Nutrition, 2015, 145, 847-854.	2.9	41
44	Sweet Potato Î²-Carotene Bioefficacy Is Enhanced by Dietary Fat and Not Reduced by Soluble Fiber Intake in Mongolian Gerbils. Journal of Nutrition, 2009, 139, 44-50.	2.9	40
45	Vitamin A and Bone Health: The Balancing Act. Journal of Clinical Densitometry, 2013, 16, 414-419.	1.2	40
46	High provitamin A carotenoid serum concentrations, elevated retinyl esters, and saturated retinol-binding protein in Zambian preschool children are consistent with the presence of high liver vitamin A stores. American Journal of Clinical Nutrition, 2015, 102, 497-504.	4.7	40
47	The research and implementation continuum of biofortified sweet potato and maize in Africa. Annals of the New York Academy of Sciences, 2017, 1390, 88-103.	3.8	39
48	Retention of Carotenoids in Biofortified Maize Flour and Î²-Cryptoxanthin-Enhanced Eggs after Household Cooking. ACS Omega, 2017, 2, 7320-7328.	3.5	39
49	Simplified methodology to determine breast milk retinol concentrations. Journal of Lipid Research, 2002, 43, 350-355.	4.2	39
50	Comparative Intake of White- versus Orange-Colored Maize by Zambian Children in the Context of Promotion of Biofortified Maize. Food and Nutrition Bulletin, 2012, 33, 63-71.	1.4	36
51	Biofortified Orange Maize Enhances Î²-Cryptoxanthin Concentrations in Egg Yolks of Laying Hens Better than Tangerine Peel Fortificant. Journal of Agricultural and Food Chemistry, 2014, 62, 11892-11900.	5.2	36
52	Vitamin A in dietary supplements and fortified foods: Too much of a good thing?. Journal of the American Dietetic Association, 2003, 103, 1185-1187.	1.1	35
53	The Acute Phase Response Affected Traditional Measures of Micronutrient Status in Rural Zambian Children during a Randomized, Controlled Feeding Trial. Journal of Nutrition, 2014, 144, 972-978.	2.9	34
54	Carotenoid accumulation and agronomic performance of maize hybrids involving parental combinations from different marker-based groups. Food Chemistry, 2014, 148, 131-137.	8.2	34

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55	Consensus recommendations for the use of retinoids in ichthyosis and other disorders of cornification in children and adolescents. Pediatric Dermatology, 2021, 38, 164-180.	0.9	34
56	Anemia, micronutrient deficiencies, malaria, hemoglobinopathies and malnutrition in young children and non-pregnant women in Ghana: Findings from a national survey. PLoS ONE, 2020, 15, e0228258.	2.5	34
57	Evaluation of vitamin A supplementation regimens in Ghanaian postpartum mothers with the use of the modified-relative-dose-response test. American Journal of Clinical Nutrition, 2006, 84, 1344-1349.	4.7	33
58	Current Capabilities and Limitations of Stable Isotope Techniques and Applied Mathematical Equations in Determining Whole-Body Vitamin A Status. Food and Nutrition Bulletin, 2016, 37, S87-S103.	1.4	33
59	Overlapping vitamin A interventions in the United States, Guatemala, Zambia, and South Africa: case studies. Annals of the New York Academy of Sciences, 2019, 1446, 102-116.	3.8	33
60	Bioavailability of Î²-carotene (Î²C) from purple carrots is the same as typical orange carrots while high-Î²C carrots increase Î²C stores in Mongolian gerbils(Meriones unguiculatus). British Journal of Nutrition, 2006, 96, 258-267.	2.3	32
61	¹³C Natural Abundance in Serum Retinol Acts as a Biomarker for Increases in Dietary Provitamin A. Experimental Biology and Medicine, 2009, 234, 140-147.	2.4	32
62	Strategies to Increase Vegetable or Reduce Energy and Fat Intake Induce Weight Loss in Adults. Experimental Biology and Medicine, 2009, 234, 542-552.	2.4	32
63	South African preschool children habitually consuming sheep liver and exposed to vitamin A supplementation and fortification have hypervitaminotic A liver stores: a cohort study. American Journal of Clinical Nutrition, 2019, 110, 91-101.	4.7	32
64	Simplified methodology to determine breast milk retinol concentrations. Journal of Lipid Research, 2002, 43, 350-5.	4.2	32
65	Adjustments to the Modified Relative Dose Response (MRDR) Test for Assessment of Vitamin A Status Minimize the Blood Volume Used in Piglets. Journal of Nutrition, 2004, 134, 1186-1192.	2.9	31
66	Cassava with enhanced Î²-carotene maintains adequate vitamin A status in Mongolian gerbils (Meriones) Tj ETQq0 0 0 rgBT /Overlock 10	2.3	31
67	Lutein absorption is facilitated with cosupplementation of ascorbic acid in young adults. Journal of the American Dietetic Association, 2005, 105, 114-118.	1.1	30
68	Serum retinol concentrations demonstrate high specificity after correcting for inflammation but questionable sensitivity compared with liver stores calculated from isotope dilution in determining vitamin A deficiency in Thai and Zambian children. American Journal of Clinical Nutrition, 2015, 102, 1259-1265.	4.7	30
69	Î²-Carotene from Red Carrot Maintains Vitamin A Status, but Lycopene Bioavailability Is Lower Relative to Tomato Paste in Mongolian Gerbils. Journal of Nutrition, 2007, 137, 1395-1400.	2.9	29
70	Vitamin A isotope dilution predicts liver stores in line with long-term vitamin A intake above the current Recommended Dietary Allowance for young adult women. American Journal of Clinical Nutrition, 2013, 98, 1192-1199.	4.7	29
71	Changes in micronutrient and inflammation serum biomarker concentrations after a norovirus human challenge. American Journal of Clinical Nutrition, 2019, 110, 1456-1464.	4.7	29
72	Synthesis of 10,11,14,15-13C4-and 14,15-13C2-retinyl acetate. Journal of Labelled Compounds and Radiopharmaceuticals, 2001, 44, 365-372.	1.0	28

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73	Assessing the Safety of Vitamin A Delivered Through Large-Scale Intervention Programs. Food and Nutrition Bulletin, 2016, 37, S63-S74.	1.4	28
74	One-time vitamin A supplementation of lactating sows enhances hepatic retinol in their offspring independent of dose size. American Journal of Clinical Nutrition, 2005, 81, 427-433.	4.7	27
75	Serum retinyl esters are not elevated in postmenopausal women with and without osteoporosis whose preformed vitamin A intakes are high. American Journal of Clinical Nutrition, 2006, 84, 1350-1356.	4.7	27
76	The Xanthophyll Composition of Biofortified Maize (Zea mays Sp.) Does Not Influence the Bioefficacy of Provitamin A Carotenoids in Mongolian Gerbils (Meriones unguiculatus). Journal of Agricultural and Food Chemistry, 2008, 56, 6745-6750.	5.2	27
77	Mathematical Modeling of Serum 13C-Retinol in Captive Rhesus Monkeys Provides New Insights on Hypervitaminosis A , ,. Journal of Nutrition, 2009, 139, 2000-2006.	2.9	27
78	Duration of Retinol Isotope Dilution Studies with Compartmental Modeling Affects Model Complexity, Kinetic Parameters, and Calculated Vitamin A Stores in US Women. Journal of Nutrition, 2018, 148, 1387-1396.	2.9	27
79	Exploiting natural variation in exotic germplasm for increasing provitamin-A carotenoids in tropical maize. Euphytica, 2015, 205, 203-217.	1.2	26
80	Biofortified Carrot Intake Enhances Liver Antioxidant Capacity and Vitamin A Status in Mongolian Gerbils1,. Journal of Nutrition, 2008, 138, 1692-1698.	2.9	25
81	Serum retinyl esters are positively correlated with analyzed total liver vitamin A reserves collected from US adults at time of death. American Journal of Clinical Nutrition, 2018, 108, 997-1005.	4.7	25
82	One-time graded doses of vitamin A to weanling piglets enhance hepatic retinol but do not always prevent vitamin A deficiency. American Journal of Clinical Nutrition, 2007, 86, 1045-1053.	4.7	24
83	Î±-Retinol Is Distributed through Serum Retinol-Binding Protein-Independent Mechanisms in the Lactating Sow-Nursing Piglet Dyad. Journal of Nutrition, 2011, 141, 42-47.	2.9	24
84	Can Lack of Improvement in Vitamin A Status Indicators Be Explained by Little or No Overall Change in Vitamin A Status of Humans?. Journal of Nutrition, 2001, 131, 3316-3318.	2.9	23
85	Maize Genotype and Food Matrix Affect the Provitamin A Carotenoid Bioefficacy from Staple and Carrot-Fortified Feeds in Mongolian Gerbils (Meriones unguiculatus). Journal of Agricultural and Food Chemistry, 2014, 62, 136-143.	5.2	23
86	Nutrient and Nontraditional Food Intakes by Zambian Children in a Controlled Feeding Trial. Food and Nutrition Bulletin, 2014, 35, 60-67.	1.4	23
87	Dietary Intake Patterns among Lactating and Non-Lactating Women of Reproductive Age in Rural Zambia. Nutrients, 2019, 11, 288.	4.1	23
88	Oral Doses of Î±-Retinyl Ester Track Chylomicron Uptake and Distribution of Vitamin A in a Male Piglet Model for Newborn Infants. Journal of Nutrition, 2014, 144, 1188-1195.	2.9	21
89	Subtoxic Hepatic Vitamin A Concentrations in Captive Rhesus Monkeys (Macaca mulatta). Journal of Nutrition, 2001, 131, 2904-2909.	2.9	20
90	Vitamin A Concentrations in Piglet Extrahepatic Tissues Respond Differently Ten Days after Vitamin A Treatment. Journal of Nutrition, 2008, 138, 1101-1106.	2.9	20

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91	High-Provitamin A Carotenoid (Orange) Maize Increases Hepatic Vitamin A Reserves of Offspring in a Vitamin A-Depleted Sow-Piglet Model during Lactation1â€“4. Journal of Nutrition, 2013, 143, 1141-1146.	2.9	20
92	Elevated serum concentrations of Î²-glucuronide metabolites and 4-oxoretinol in lactating sows after treatment with vitamin A: a model for evaluating supplementation in lactating women. American Journal of Clinical Nutrition, 2005, 81, 851-858.	4.7	19
93	The Modified-Relative-Dose-Response Values in Serum and Milk Are Positively Correlated over Time in Lactating Sows with Adequate Vitamin A Status. Journal of Nutrition, 2006, 136, 939-945.	2.9	19
94	Carotenoid profiles in provitamin A-containing fruits and vegetables affect the bioefficacy in Mongolian gerbils. Experimental Biology and Medicine, 2010, 235, 839-848.	2.4	19
95	High Prevalence of Vitamin A Deficiency Is Detected by the Modified Relative Dose-Response Test in Six-Month-Old Senegalese Breast-Fed Infants,. Journal of Nutrition, 2012, 142, 1991-1996.	2.9	19
96	Vitamin a Fortification Efforts Require Accurate Monitoring of Population Vitamin A Status to Prevent Excessive Intakes. Procedia Chemistry, 2015, 14, 398-407.	0.7	19
97	Single High-Dose Vitamin A Supplementation to Neonatal Piglets Results in a Transient Dose Response in Extrahepatic Organs and Sustained Increases in Liver Stores. Journal of Nutrition, 2017, 147, 798-806.	2.9	19
98	Vitamin A deficiency has declined in Malawi, but with evidence of elevated vitamin A in children. American Journal of Clinical Nutrition, 2021, 113, 854-864.	4.7	19
99	Î±-Retinol and 3,4-didehydroretinol support growth in rats when fed at equimolar amounts and Î±-retinol is not toxic after repeated administration of large doses. British Journal of Nutrition, 2014, 111, 1373-1381.	2.3	18
100	The â€œSuper-Childâ€•Approach Is Applied To Estimate Retinol Kinetics and Vitamin A Total Body Stores in Mexican Preschoolers. Journal of Nutrition, 2020, 150, 1644-1651.	2.9	17
101	A Theoretical Increase in Infants' Hepatic Vitamin A Is Realized Using a Supplemented Lactating Sow Model. Journal of Nutrition, 2003, 133, 1139-1142.	2.9	16
102	Serum Vitamin A Esters Are High in Captive Rhesus (Macaca mulatta) and Marmoset (Callithrix jacchus) Monkeys. Journal of Nutrition, 2003, 133, 4202-4206.	2.9	15
103	Vitamin A status and body pool size of infants before and after consuming fortified home-based complementary foods. Archives of Public Health, 2016, 74, 10.	2.4	15
104	Provitamin A-biofortified maize consumption increases serum xanthophylls and ¹³C-natural abundance of retinol in Zambian children. Experimental Biology and Medicine, 2017, 242, 1508-1514.	2.4	15
105	Cyp1b1 deletion and retinol deficiency coordinately suppress mouse liver lipogenic genes and hepcidin expression during post-natal development. Molecular and Cellular Endocrinology, 2017, 454, 50-68.	3.2	15
106	Prenatal Vitamin a Deficiency Causes Laryngeal Malformation in Rats. Annals of Otology, Rhinology and Laryngology, 2007, 116, 785-792.	1.1	14
107	Anthocyanins in Purpleâ€'Orange Carrots (Daucus carota L.) Do Not Influence the Bioavailability of Î²-Carotene in Young Women. Journal of Agricultural and Food Chemistry, 2010, 58, 2877-2881.	5.2	14
108	Use of Stable Isotopes to Evaluate Bioefficacy of Provitamin A Carotenoids, Vitamin A Status, and Bioavailability of Iron and Zinc. Advances in Nutrition, 2018, 9, 625-636.	6.4	14

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109	Î²-Cryptoxanthin and zeaxanthin are highly bioavailable from whole-grain and refined biofortified orange maize in humans with optimal vitamin A status: a randomized, crossover, placebo-controlled trial. American Journal of Clinical Nutrition, 2018, 108, 793-802.	4.7	14
110	Vitamin A toxicity in wild-caught African green vervet monkeys (Chlorocebus aethiops) after 2 years in captivity. Comparative Medicine, 2006, 56, 421-5.	1.0	14
111	Small quantities of carotenoid-rich tropical green leafy vegetables indigenous to Africa maintain vitamin A status in Mongolian gerbils (Meriones unguiculatus). British Journal of Nutrition, 2010, 103, 1594-1601.	2.3	13
112	Diet-dependent retinoid effects on liver gene expression include stellate and inflammation markers and parallel effects of the nuclear repressor Shp. Journal of Nutritional Biochemistry, 2017, 47, 63-74.	4.2	13
113	Overlapping Vitamin A Interventions with Provitamin A Carotenoids and Preformed Vitamin A Cause Excessive Liver Retinol Stores in Male Mongolian Gerbils. Journal of Nutrition, 2020, 150, 2912-2923.	2.9	13
114	Risk factors for anaemia among Ghanaian women and children vary by population group and climate zone. Maternal and Child Nutrition, 2021, 17, e13076.	3.0	13
115	Breast Milkâ€“Derived Retinol Is a Potential Surrogate for Serum in the 13C-Retinol Isotope Dilution Test in Zambian Lactating Women with Vitamin A Deficient and Adequate Status. Journal of Nutrition, 2021, 151, 255-263.	2.9	13
116	Extra-Hepatic Vitamin A Concentrations in Captive Rhesus (Macaca Mulatta) and Marmoset (Callithrix) Tj ETQq0 0 0 rgBT /Overlock 10 T 2005, 75, 126-132.	1.5	12
117	Biological evidence to define a vitamin A deficiency cutoff using total liver vitamin A reserves. Experimental Biology and Medicine, 2021, 246, 1045-1053.	2.4	12
118	3, 4-Didehydroretinol Kinetics Differ during Lactation in Sows on a Retinol Depletion Regimen and the Serum:Milk 3, 4-Didehydroretinol:Retinol Ratios Are Correlated1â€“3. Journal of Nutrition, 2011, 141, 554-559.	2.9	11
119	â€˜Dose-to-Motherâ€™ Deuterium Oxide Dilution Technique: An Accurate Strategy to Measure Vitamin A Intake in Breastfed Infants. Nutrients, 2017, 9, 169.	4.1	11
120	The Dawn of a New Era in Vitamin A Assessment. Journal of Nutrition, 2020, 150, 185-187.	2.9	11
121	Cooking Enhances but the Degree of Ripeness Does Not Affect Provitamin A Carotenoid Bioavailability from Bananas in Mongolian Gerbils4. Journal of Nutrition, 2012, 142, 2097-2104.	2.9	10
122	Relative vitamin A values of 9-cis- and 13-cis-Î²-carotene do not differ when fed at physiological levels during vitamin A depletion in Mongolian gerbils (Meriones unguiculatus). British Journal of Nutrition, 2014, 112, 162-169.	2.3	10
123	Quantification of food and nutrient intakes in Zambian children with and without malaria under controlled feeding conditions. Experimental Biology and Medicine, 2014, 239, 45-51.	2.4	10
124	Vitamin Aâ€“fortified rice increases total body vitamin A stores in lactating Thai women measured by retinol isotope dilution: a double-blind, randomized, controlled trial. American Journal of Clinical Nutrition, 2021, 113, 1372-1380.	4.7	10
125	Ingestion of excessive preformed vitamin A by mothers amplifies storage of retinyl esters in early fetal livers of captive Old World monkeys. Comparative Medicine, 2007, 57, 505-11.	1.0	10
126	Roles of Vitamin a and Macula Flava in Maintaining Vocal Folds. Annals of Otology, Rhinology and Laryngology, 2008, 117, 65-73.	1.1	9

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127	Vitamin a Deficiency Causes Metaplasia in Vocal Fold Epithelium: A Rat Study. Annals of Otology, Rhinology and Laryngology, 2008, 117, 153-158.	1.1	9
128	Serum carotenoid interactions in premenopausal women reveal Î±-carotene is negatively impacted by body fat. Experimental Biology and Medicine, 2017, 242, 1262-1270.	2.4	9
129	Cyp1b1 directs Srebp-mediated cholesterol and retinoid synthesis in perinatal liver; Association with retinoic acid activity during fetal development. PLoS ONE, 2020, 15, e0228436.	2.5	9
130	Usefulness of Vitamin A Isotope Methods for Status Assessment: From Deficiency through Excess. International Journal for Vitamin and Nutrition Research, 2014, 84, 16-24.	1.5	9
131	Vitamin A intake of captive rhesus monkeys exceeds national research council recommendations. American Journal of Primatology, 2006, 68, 1114-1119.	1.7	8
132	New frontiers in science and technology: nuclear techniques in nutrition. American Journal of Clinical Nutrition, 2011, 94, 691S-695S.	4.7	8
133	Suboptimal Vitamin B Intakes of Zambian Preschool Children: Evaluation of 24-Hour Dietary Recalls. Food and Nutrition Bulletin, 2018, 39, 281-289.	1.4	8
134	Liver retinol estimated by¹³C-retinol isotope dilution at 7 versus 14 days in Burkinabe schoolchildren. Experimental Biology and Medicine, 2019, 244, 1430-1437.	2.4	8
135	Retinol isotope dilution accurately predicts liver reserves in piglets but overestimates reserves in lactating sows. Experimental Biology and Medicine, 2019, 244, 579-587.	2.4	8
136	High-Dose Neonatal Vitamin A Supplementation to Bangladeshi Infants Increases the Percentage of CCR9-Positive Treg Cells in Infants with Lower Birthweight in Early Infancy, and Decreases Plasma sCD14 Concentration and the Prevalence of Vitamin A Deficiency at Two Years of Age. Journal of Nutrition, 2020, 150, 3005-3012.	2.9	8
137	Metabolism of Neonatal Vitamin A Supplementation: A Systematic Review. Advances in Nutrition, 2021, 12, 942-958.	6.4	8
138	Serum Î±- and Î²-Carotene Concentrations Qualitatively Respond to Sustained Carrot Feeding. Experimental Biology and Medicine, 2009, 234, 1280-1286.	2.4	7
139	13C Natural Abundance of Serum Retinol Is a Novel Biomarker for Evaluating Provitamin A Carotenoid-Biofortified Maize Consumption in Male Mongolian Gerbils. Journal of Nutrition, 2016, 146, 1290-1297.	2.9	7
140	Maize Milling Method Affects Growth and Zinc Status but Not Provitamin A Carotenoid Bioefficacy in Male Mongolian Gerbils. Journal of Nutrition, 2017, 147, jn241935.	2.9	7
141	Serum Carotenoids Reveal Poor Fruit and Vegetable Intake among Schoolchildren in Burkina Faso. Nutrients, 2018, 10, 1422.	4.1	7
142	Utility of the relative-dose-response and modified-relative-dose-response tests as population indicators of vitamin A status. American Journal of Clinical Nutrition, 2005, 82, 1135-1137.	4.7	6
143	Reply to G Heinz et al. American Journal of Clinical Nutrition, 2005, 82, 1135.	4.7	6
144	Interspecies comparison of stellate cellâ€containing macula flavae and vitamin <scp>A</scp> storage in vocal fold mucosa. Journal of Anatomy, 2014, 225, 298-305.	1.5	6

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145	Nutrient-Wise Review of Evidence and Safety of Fortification. , 2018, , 247-253.		6
146	Metabolomics Reveals Altered Hepatic Bile Acids, Gut Microbiome Metabolites, and Cell Membrane Lipids Associated with Marginal Vitamin A Deficiency in a Mongolian Gerbil Model. Molecular Nutrition and Food Research, 2020, 64, e1901319.	3.3	6
147	Recommendations to adjust national vitamin A intervention policy must follow a consistent framework. American Journal of Clinical Nutrition, 2021, 113, 1707-1708.	4.7	6
148	Research Recommendations for Applying Vitamin A-Labelled Isotope Dilution Techniques to Improve Human Vitamin A Nutrition. International Journal for Vitamin and Nutrition Research, 2014, 84, 52-59.	1.5	6
149	Plasma turnover of 3,4-didehydroretinol (vitamin A2) increases in vitamin A-deficient rats fed low versus high dietary fat. Journal of Lipid Research, 2009, 50, 694-703.	4.2	5
150	Hypervitaminosis A in experimental nonhuman primates: evidence, causes, and the road to recovery. American Journal of Primatology, 2009, 71, 813-816.	1.7	5
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