

Neal E Craft

List of Publications by Year in descending order

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33
papers

2,689
citations

304743
22
h-index

414414
32
g-index

34
all docs

34
docs citations

34
times ranked

2773
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Measurement of Ferritin, Soluble Transferrin Receptor, Retinol Binding Protein, and C-Reactive Protein by an Inexpensive, Sensitive, and Simple Sandwich Enzyme-Linked Immunosorbent Assay Technique. <i>Journal of Nutrition</i> , 2004, 134, 3127-3132.	2.9	448
2	Development of Engineered Stationary Phases for the Separation of Carotenoid Isomers. <i>Analytical Chemistry</i> , 1994, 66, 1667-1674.	6.5	356
3	Biomarkers of Nutrition for Development (BOND)â€™ Vitamin A Review. <i>Journal of Nutrition</i> , 2016, 146, 1816S-1848S.	2.9	317
4	Relative solubility, stability, and absorptivity of lutein and .beta.-carotene in organic solvents. <i>Journal of Agricultural and Food Chemistry</i> , 1992, 40, 431-434.	5.2	302
5	Liquid chromatographic method for the determination of carotenoids, retinoids and tocopherols in human serum and in food. <i>Biomedical Applications</i> , 1993, 619, 37-48.	1.7	157
6	Optimization of an isocratic high-performance liquid chromatographic separation of carotenoids. <i>Journal of Chromatography A</i> , 1992, 589, 171-176.	3.7	125
7	[17] Carotenoid reversed-phase high-performance liquid chromatography methods: Reference compendium. <i>Methods in Enzymology</i> , 1992, 213, 185-205.	1.0	112
8	Evaluation of reversed-phase liquid chromatographic columns for recovery and selectivity of selected carotenoids. <i>Journal of Chromatography A</i> , 1992, 595, 89-101.	3.7	110
9	Long Term Dietary Supplementation with Zeaxanthin Reduces Photoreceptor Death in Light-damaged Japanese Quail. <i>Experimental Eye Research</i> , 2002, 75, 529-542.	2.6	78
10	Efficacy of a vitamin Aâ€™fortified wheat-flour bun on the vitamin A status of Filipino schoolchildren. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 738-744.	4.7	64
11	Separation of .beta.-carotene mixtures precipitated from liquid solvents with high-pressure carbon dioxide. <i>Biotechnology Progress</i> , 1991, 7, 275-278.	2.6	61
12	Provitamin Aâ€™biofortified maize increases serum Î²-carotene, but not retinol, in marginally nourished children: a cluster-randomized trial in rural Zambia. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 181-190.	4.7	52
13	Determination of vitamin A in dried human blood spots by high-performance capillary electrophoresis with laser-excited fluorescence detection. <i>Biomedical Applications</i> , 1995, 665, 89-96.	1.7	51
14	Retinol Analysis in Dried Blood Spots by HPLC. <i>Journal of Nutrition</i> , 2000, 130, 882-885.	2.9	51
15	Rapid and Simple Measurement of Retinol in Human Dried Whole Blood Spots. <i>Journal of Nutrition</i> , 2002, 132, 318-321.	2.9	48
16	Effect of dietary zeaxanthin on tissue distribution of zeaxanthin and lutein in quail. <i>Investigative Ophthalmology and Visual Science</i> , 2002, 43, 1210-21.	3.3	42
17	Retinol concentrations in capillary dried blood spots from healthy volunteers: method validation. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 450-454.	4.7	41
18	Individual carotenoid content of SRM 1548 total diet and influence of storage temperature, lyophilization, and irradiation on dietary carotenoids. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 208-213.	5.2	40

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19	Innovative Approaches to Vitamin A Assessment. Journal of Nutrition, 2001, 131, 1626S-1630S.	2.9	35
20	Fast minimicroassay of serum retinol (vitamin A) by capillary zone electrophoresis with laser-excited fluorescence detection. Biomedical Applications, 1993, 616, 31-37.	1.7	33
21	Effect of plasma micronutrients on clearance of oncogenic human papillomavirus (HPV) infection (United States). Cancer Causes and Control, 2003, 14, 319-326.	1.8	25
22	Device for subambient temperature control in liquid chromatography. Analytical Chemistry, 1990, 62, 1545-1547.	6.5	23
23	Associations between serum carotenoids and tocopherols and type-specific HPV persistence: The Ludwig-McGill cohort study. International Journal of Cancer, 2007, 120, 672-680.	5.1	21
24	Chromatographic Techniques for Carotenoid Separation. Current Protocols in Food Analytical Chemistry, 2001, 00, F2.3.1.	0.0	19
25	Carotenoid intake and adipose tissue carotenoid levels in relation to prostate cancer aggressiveness among African-American and European-American men in the North Carolina-Louisiana prostate cancer project (PCaP). Prostate, 2016, 76, 1053-1066.	2.3	19
26	Impact of biofortified maize consumption on serum carotenoid concentrations in Zambian children. European Journal of Clinical Nutrition, 2018, 72, 301-303.	2.9	14
27	Dietary modulation of lens zeaxanthin in quail. Experimental Eye Research, 2005, 81, 464-477.	2.6	13
28	Methods for assessment of Vitamin A (Retinoids) and carotenoids. , 2019, , 21-47.		9
29	No Association between Endogenous Retinoic Acid and Human Papillomavirus Clearance or Incident Cervical Lesions in Brazilian Women. Cancer Prevention Research, 2010, 3, 1007-1014.	1.5	7
30	Performance of the CRAFTi portable fluorometer comparing with the HPLC method for determining serum retinol. Clinical Biochemistry, 2011, 44, 1030-1032.	1.9	6
31	Biomarkers of oxidant load and type-specific clearance of prevalent oncogenic human papillomavirus infection: Markers of immune response?. International Journal of Cancer, 2012, 131, 219-228.	5.1	4
32	A multicenter analytical performance evaluation of a multiplexed immunoarray for the simultaneous measurement of biomarkers of micronutrient deficiency, inflammation and malarial antigenemia. PLoS ONE, 2021, 16, e0259509.	2.5	3
33	Temporal variation and identification of factors associated with endogenous retinoic acid isomers in serum from Brazilian women. Cancer Epidemiology Biomarkers and Prevention, 2004, 13, 1693-703.	2.5	3