

Neal E Craft

List of Publications by Year in descending order

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33
papers

2,689
citations

346980

22
h-index

466096

32
g-index

34
all docs

34
docs citations

34
times ranked

2996
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.	1.3	448
2	Development of Engineered Stationary Phases for the Separation of Carotenoid Isomers. <i>Analytical Chemistry</i> , 1994, 66, 1667-1674.	3.2	356
3	Biomarkers of Nutrition for Development (BOND)â€™ Vitamin A Review. <i>Journal of Nutrition</i> , 2016, 146, 1816S-1848S.	1.3	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.	2.4	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.	1.8	125
7	[17] Carotenoid reversed-phase high-performance liquid chromatography methods: Reference compendium. <i>Methods in Enzymology</i> , 1992, 213, 185-205.	0.4	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.	1.8	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.	1.2	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.	2.2	64
11	Separation of .beta.-carotene mixtures precipitated from liquid solvents with high-pressure carbon dioxide. <i>Biotechnology Progress</i> , 1991, 7, 275-278.	1.3	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.	2.2	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.	1.3	51
15	Rapid and Simple Measurement of Retinol in Human Dried Whole Blood Spots. <i>Journal of Nutrition</i> , 2002, 132, 318-321.	1.3	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.	2.2	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.	2.4	40

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19	Innovative Approaches to Vitamin A Assessment. <i>Journal of Nutrition</i> , 2001, 131, 1626S-1630S.	1.3	35
20	Fast minimicroassay of serum retinol (vitamin A) by capillary zone electrophoresis with laser-excited fluorescence detection. <i>Biomedical Applications</i> , 1993, 616, 31-37.	1.7	33
21	Effect of plasma micronutrients on clearance of oncogenic human papillomavirus (HPV) infection (United States). <i>Cancer Causes and Control</i> , 2003, 14, 319-326.	0.8	25
22	Device for subambient temperature control in liquid chromatography. <i>Analytical Chemistry</i> , 1990, 62, 1545-1547.	3.2	23
23	Associations between serum carotenoids and tocopherols and type-specific HPV persistence: The Ludwig-McGill cohort study. <i>International Journal of Cancer</i> , 2007, 120, 672-680.	2.3	21
24	Chromatographic Techniques for Carotenoid Separation. <i>Current Protocols in Food Analytical Chemistry</i> , 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). <i>Prostate</i> , 2016, 76, 1053-1066.	1.2	19
26	Impact of biofortified maize consumption on serum carotenoid concentrations in Zambian children. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 301-303.	1.3	14
27	Dietary modulation of lens zeaxanthin in quail. <i>Experimental Eye Research</i> , 2005, 81, 464-477.	1.2	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. <i>Cancer Prevention Research</i> , 2010, 3, 1007-1014.	0.7	7
30	Performance of the CRAFTi portable fluorometer comparing with the HPLC method for determining serum retinol. <i>Clinical Biochemistry</i> , 2011, 44, 1030-1032.	0.8	6
31	Biomarkers of oxidant load and type-specific clearance of prevalent oncogenic human papillomavirus infection: Markers of immune response?. <i>International Journal of Cancer</i> , 2012, 131, 219-228.	2.3	4
32	A multicenter analytical performance evaluation of a multiplexed immunoarray for the simultaneous measurement of biomarkers of micronutrient deficiency, inflammation and malarial antigenemia. <i>PLoS ONE</i> , 2021, 16, e0259509.	1.1	3
33	Temporal variation and identification of factors associated with endogenous retinoic acid isomers in serum from Brazilian women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 1693-703.	1.1	3