

Corrine Hanson

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,460
citations

331670

21
h-index

377865

34
g-index

97
all docs

97
docs citations

97
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of diet and obesity on COPD development and outcomes. International Journal of COPD, 2014, 9, 723.	2.3	90
2	Sarcopenic Obesity, Functional Outcomes, and Systemic Inflammation in Patients With Chronic Obstructive Pulmonary Disease. Journal of the American Medical Directors Association, 2016, 17, 712-718.	2.5	77
3	Efficacy and Safety of a Ketogenic Diet in Children and Adolescents with Refractory Epilepsy—A Review. Nutrients, 2020, 12, 1809.	4.1	68
4	Implementation, Process, and Outcomes of Nutrition Best Practices for Infants <1500 g. Nutrition in Clinical Practice, 2011, 26, 614-624.	2.4	65
5	Omega-3 Fatty Acid Intake by Age, Gender, and Pregnancy Status in the United States: National Health and Nutrition Examination Survey 2003–2014. Nutrients, 2019, 11, 177.	4.1	61
6	Omega-3 Fatty Acid Intake of Pregnant Women and Women of Childbearing Age in the United States: Potential for Deficiency?. Nutrients, 2017, 9, 197.	4.1	54
7	A Comparison of Nutritional Antioxidant Content in Breast Milk, Donor Milk, and Infant Formulas. Nutrients, 2016, 8, 681.	4.1	52
8	Omega-3 and Omega-6 Intake Modifies Asthma Severity and Response to Indoor Air Pollution in Children. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1478-1486.	5.6	51
9	The Relationship between Dietary Fiber Intake and Lung Function in the National Health and Nutrition Examination Surveys. Annals of the American Thoracic Society, 2016, 13, 643-650.	3.2	49
10	NEC-zero recommendations from scoping review of evidence to prevent and foster timely recognition of necrotizing enterocolitis. Maternal Health, Neonatology and Perinatology, 2017, 3, 23.	2.2	49
11	Vitamin D, vitamin D binding protein, lung function and structure in COPD. Respiratory Medicine, 2013, 107, 1578-1588.	2.9	42
12	Parenteral Nutrition Additive Shortages: The Short-Term, Long-Term and Potential Epigenetic Implications in Premature and Hospitalized Infants. Nutrients, 2012, 4, 1977-1988.	4.1	41
13	Diet and vitamin D as risk factors for lung impairment and COPD. Translational Research, 2013, 162, 219-236.	5.0	40
14	Comparison of the Effect of Two Human Milk Fortifiers on Clinical Outcomes in Premature Infants. Nutrients, 2014, 6, 261-275.	4.1	38
15	Randomized trial of two doses of vitamin D3 in preterm infants <32 weeks: Dose impact on achieving desired serum 25(OH)D3 in a NICU population. PLoS ONE, 2017, 12, e0185950.	2.5	34
16	Serum tocopherol levels and vitamin E intake are associated with lung function in the normative aging study. Clinical Nutrition, 2016, 35, 169-174.	5.0	32
17	The effect of increasing dairy calcium intake of adolescent girls on changes in body fat and weight. American Journal of Clinical Nutrition, 2017, 105, 1046-1053.	4.7	29
18	Vitamin D Status and Associations in Newborn Formula-Fed Infants during Initial Hospitalization. Journal of the American Dietetic Association, 2011, 111, 1836-1843.	1.1	27

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19	Omega-3 Long-Chain Polyunsaturated Fatty Acids Intake by Ethnicity, Income, and Education Level in the United States: NHANES 2003–2014. <i>Nutrients</i> , 2020, 12, 2045.	4.1	25
20	Examining supports and barriers to breastfeeding through a socio-ecological lens: a qualitative study. <i>International Breastfeeding Journal</i> , 2021, 16, 52.	2.6	24
21	COVID-19 patients with documented alcohol use disorder or alcohol-related complications are more likely to be hospitalized and have higher all-cause mortality. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 1023-1035.	2.4	24
22	Serum Retinol Concentrations, Race, and Socioeconomic Status in of Women of Childbearing Age in the United States. <i>Nutrients</i> , 2016, 8, 508.	4.1	23
23	Associations of Prenatal Dietary Inflammatory Potential with Childhood Respiratory Outcomes in Project Viva. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 945-952.e4.	3.8	23
24	Vitamin D metabolism in the premature newborn: A randomized trial. <i>Clinical Nutrition</i> , 2016, 35, 835-841.	5.0	21
25	Birth history as a predictor of adverse birth outcomes: Evidence from state vital statistics data. <i>Preventive Medicine Reports</i> , 2018, 11, 63-68.	1.8	21
26	Quantification of Lutein + Zeaxanthin Presence in Human Placenta and Correlations with Blood Levels and Maternal Dietary Intake. <i>Nutrients</i> , 2019, 11, 134.	4.1	20
27	Omega-3 Fatty Acid Supplementation, Pro-Resolving Mediators, and Clinical Outcomes in Maternal-Infant Pairs. <i>Nutrients</i> , 2019, 11, 98.	4.1	19
28	Saturated Fat Intake Is Associated with Lung Function in Individuals with Airflow Obstruction: Results from NHANES 2007–2012. <i>Nutrients</i> , 2019, 11, 317.	4.1	18
29	Biopsychosocial Factors during the Perinatal Period: Risks, Preventative Factors, and Implications for Healthcare Professionals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8206.	2.6	18
30	Status of Retinoids and Carotenoids and Associations with Clinical Outcomes in Maternal-Infant Pairs in Nigeria. <i>Nutrients</i> , 2018, 10, 1286.	4.1	17
31	n-3 Docosapentaenoic Acid Intake and Relationship with Plasma Long-Chain n-3 Fatty Acid Concentrations in the United States: NHANES 2003–2014. <i>Lipids</i> , 2019, 54, 221-230.	1.7	17
32	Status of Vitamin A and Related Compounds and Clinical Outcomes in Maternal-Infant Pairs in the Midwestern United States. <i>Annals of Nutrition and Metabolism</i> , 2017, 71, 175-182.	1.9	16
33	Relationship between Omega-3 and Omega-6 Fatty Acid Intake and Chronic Obstructive Pulmonary Disease Morbidity. <i>Annals of the American Thoracic Society</i> , 2020, 17, 378-381.	3.2	16
34	Dynamics of Vitamin D Metabolism in Maternal–Fetal Dyads. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 486-490.	1.8	14
35	Vitamin E status and associations in maternal-infant Dyads in the Midwestern United States. <i>Clinical Nutrition</i> , 2019, 38, 934-939.	5.0	13
36	Role of Specialized Pro-resolving Mediators in Reducing Neuroinflammation in Neurodegenerative Disorders. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 780811.	3.4	13

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37	Considerations in Meeting Protein Needs of the Human Milkâ€“Fed Preterm Infant. <i>Advances in Neonatal Care</i> , 2014, 14, 281-289.	1.1	12
38	Continuous fat-free mass decline in COPD: fact or fiction?. <i>European Respiratory Journal</i> , 2015, 46, 1496-1498.	6.7	12
39	A Comparison of Vitamin E Status and Associated Pregnancy Outcomes in Maternalâ€“Infant Dyads between a Nigerian and a United States Population. <i>Nutrients</i> , 2018, 10, 1300.	4.1	12
40	Colonization of the Gastrointestinal Tract in Neonates. <i>ICAN: Infant, Child, & Adolescent Nutrition</i> , 2011, 3, 291-295.	0.2	11
41	Obesity and chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 149-153.	2.6	11
42	Chronic Obstructive Pulmonary Disease: A 2019 Evidence Analysis Center Evidence-Based Practice Guideline. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, 139-165.e15.	0.8	11
43	Intrauterine Transfer of Polyunsaturated Fatty Acids in Motherâ€“Infant Dyads as Analyzed at Time of Delivery. <i>Nutrients</i> , 2021, 13, 996.	4.1	10
44	Saturated free fatty acids induce placental trophoblast lipoapoptosis. <i>PLoS ONE</i> , 2021, 16, e0249907.	2.5	10
45	Racial and ethnic disparities in birth Outcomes: A decomposition analysis of contributing factors. <i>Preventive Medicine Reports</i> , 2021, 23, 101456.	1.8	10
46	Increased advanced glycation end product and meat consumption is associated with childhood wheeze: analysis of the National Health and Nutrition Examination Survey. <i>Thorax</i> , 2021, 76, 292-294.	5.6	10
47	Fat-soluble vitamins A and E and health disparities in a cohort of pregnant women at delivery. <i>Journal of Nutritional Science</i> , 2018, 7, e14.	1.9	9
48	Serum Lycopene Concentrations and Associations with Clinical Outcomes in a Cohort of Maternal-Infant Dyads. <i>Nutrients</i> , 2018, 10, 204.	4.1	9
49	The Association Between Dietary Intake and Phenotypical Characteristics of COPD in the ECLIPSE Cohort. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2014, 1, 115-124.	0.7	9
50	Response of vitamin D binding protein and free vitamin D concentrations to vitamin D supplementation in hospitalized premature infants. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2015, 28, 1107-14.	0.9	8
51	Dietary Micronutrient Intake of Participants in a â€œPartners Together in Healthâ€•Cardiac Rehabilitation Intervention. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2018, 38, 388-393.	2.1	7
52	Dietary patterns and asthma among Peruvian children and adolescents. <i>BMC Pulmonary Medicine</i> , 2020, 20, 63.	2.0	7
53	Fat-soluble nutrients and Omega-3 fatty acids as modifiable factors influencing preterm birth risk. <i>Placenta</i> , 2020, 98, 38-42.	1.5	6
54	Palmitoleate Protects against Zika Virus-Induced Placental Trophoblast Apoptosis. <i>Biomedicines</i> , 2021, 9, 643.	3.2	6

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55	Donor Human Milk for Premature Infants. ICAN: Infant, Child, & Adolescent Nutrition, 2013, 5, 71-77.	0.2	5
56	Effect of Maternal Retinol Status at Time of Term Delivery on Retinol Placental Concentration, Intrauterine Transfer Rate, and Newborn Retinol Status. Biomedicines, 2020, 8, 321.	3.2	5
57	Concentrations of fat-soluble nutrients and blood inflammatory compounds in motherâ~infant dyads at birth. Pediatric Research, 2021, 90, 436-443.	2.3	4
58	Maternal nutrition and child respiratory outcomes: paradigms of lung health and disease. European Respiratory Journal, 2020, 55, 1902437.	6.7	3
59	Milk Consumption and Respiratory Function in Asthma Patients: NHANES Analysis 2007â€“2012. Nutrients, 2021, 13, 1182.	4.1	3
60	Plasma Concentrations and Maternal-Umbilical Cord Plasma Ratios of the Six Most Prevalent Carotenoids across Five Groups of Birth Gestational Age. Antioxidants, 2021, 10, 1409.	5.1	3
61	Following the growth of Sarah's baby: An interprofessional education activity for Medical Nutrition Education and Diagnostic Medical Sonography students. Journal of Interprofessional Education and Practice, 2017, 7, 17-20.	0.4	2
62	An overview of assessment methodology for obesity-related variables in infants at risk. Nutrition and Health, 2018, 24, 47-59.	1.5	2
63	Changes in the Dietary Inflammatory Index Over Time and Cancer Development Within Rural Post-Menopausal Women. Current Developments in Nutrition, 2020, 4, nzaa044_018.	0.3	2
64	The impact of body mass index and sociodemographic factors on moderate-to-vigorous physical activity and sedentary behaviors of women with young children: A cross-sectional examination. Women's Health, 2020, 16, 174550651989782.	1.5	2
65	Nutritional Factors in Occupational Lung Disease. Current Allergy and Asthma Reports, 2021, 21, 24.	5.3	2
66	The Association of Dietary Fiber and Cancer Development in Rural Post-menopausal Women of Nebraska. Current Developments in Nutrition, 2021, 5, 268.	0.3	2
67	The impact of diet during adolescence on the neonatal health of offspring: evidence on the importance of preconception diet. The HUNT study. Journal of Developmental Origins of Health and Disease, 2021, 12, 798-810.	1.4	2
68	Fatty Acids, Amphiregulin Production, and Lung Function in a Cohort of Midwestern Veterans. Frontiers in Rehabilitation Sciences, 2022, 3, .	1.2	2
69	Racial disparities in caesarean delivery among nulliparous women that delivered at term: cross-sectional decomposition analysis of Nebraska birth records from 2005-2014. BMC Pregnancy and Childbirth, 2022, 22, 329.	2.4	2
70	Utilizing technology for malnutrition screening and referrals to nutrition services.. Journal of Clinical Oncology, 2019, 37, 284-284.	1.6	1
71	Frequency and Confidence of Healthcare Practitioners in Encountering and Addressing Nutrition-Related Issues. Journal of Allied Health, 2016, 45, 54-61.	0.2	1
72	Inflammatory potential of diet and health outcomes in pregnancy, infancy, and childhood. , 2022, , 609-663.		1

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73	Intake of Key Pregnancy Nutrients in Midwest Adolescents of Childbearing Potential. ICAN: Infant, Child, & Adolescent Nutrition, 2012, 4, 355-360.	0.2	0
74	Vitamin D Status and Associations With Risk Factors for Cardiovascular Disease and Diabetes in Children Enrolled in a Medical Weight Management Program. ICAN: Infant, Child, & Adolescent Nutrition, 2014, 6, 233-239.	0.2	0
75	Vitamin D Supplementation Practices in Breastfed Infants in Outpatient Pediatric Clinics. ICAN: Infant, Child, & Adolescent Nutrition, 2014, 6, 122-126.	0.2	0
76	Associations Between Maternal Tocopherol Levels and Pregnancy-Induced Blood Pressure Changes. Current Developments in Nutrition, 2020, 4, nzaa054_059.	0.3	0
77	The Association of Protein Intake and Bone Outcomes in Midwestern Post-menopausal Women. Current Developments in Nutrition, 2021, 5, 415.	0.3	0
78	Shortages of Parenteral Nutrition Components: Relevance to Critical Care. , 2014, , 1-13.		0
79	Shortages of Parenteral Nutrition Components: Relevance to Critical Care. , 2015, , 2037-2047.		0
80	Association between Diet Quality and Adolescent Wheezing: Effect Modification by Environmental Tobacco Smoke Exposure. Annals of the American Thoracic Society, 2022, , .	3.2	0
81	Polyunsaturated fatty acids may decrease cancer risk in rural midwestern postmenopausal women on vitamin D and calcium supplementation. FASEB Journal, 2022, 36, .	0.5	0
82	Registered Dietitian Nutritionist Interventions for Weight Maintenance in Oncology Patients Remain Effective During the COVID-19 Pandemic. Current Developments in Nutrition, 2022, 6, 205.	0.3	0
83	Racial Disparities in Caesarean Delivery Among Nulliparous Women That Delivered at Term: Cross-Sectional Decomposition Analysis of Nebraska Birth Records From 2005–2014. Current Developments in Nutrition, 2022, 6, 716.	0.3	0
84	Polyunsaturated Fatty Acids in Mother, Infant, and Placental Tissue, and Their Relationship With Pre-Pregnancy BMI. Current Developments in Nutrition, 2022, 6, 725.	0.3	0
85	Do Maternal Dietary Carotenoids Modify the Relationship Between Pre-Pregnancy BMI and Pregnancy Outcomes? Findings From An Exploratory Analysis. Current Developments in Nutrition, 2022, 6, 724.	0.3	0
86	Comparison of Vitamin E Isoforms Among Plasma, Breast Milk, and Dietary Intake Measure of Mother-Infant Dyads. Current Developments in Nutrition, 2022, 6, 647.	0.3	0
87	FPR2 Expression in Placental Extravillous Trophoblasts, and Its Relationship with Race, Delivery Mode, and Chorioamnionitis. Current Developments in Nutrition, 2022, 6, 720.	0.3	0
88	Assessing the Impact of Socioeconomic Status on Maternal and Cord Serum Omega-3 Polyunsaturated Fatty Acid Levels. Current Developments in Nutrition, 2022, 6, 660.	0.3	0