

Michelle K McGuire

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1539776/michelle-k-mcguire-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97
papers

6,408
citations

40
h-index

79
g-index

100
ext. papers

7,467
ext. citations

6
avg, IF

7.15
L-index

#	Paper	IF	Citations
97	Comparison of Two Approaches for the Metataxonomic Analysis of the Human Milk Microbiome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 622550	5.9	3
96	Variation in Human Milk Composition Is Related to Differences in Milk and Infant Fecal Microbial Communities. <i>Microorganisms</i> , 2021 , 9,	4.9	9
95	Breastfeeding Beyond 12 Months: Is There Evidence for Health Impacts?. <i>Annual Review of Nutrition</i> , 2021 , 41, 283-308	9.9	2
94	Key genetic variants associated with variation of milk oligosaccharides from diverse human populations. <i>Genomics</i> , 2021 , 113, 1867-1875	4.3	7
93	Breastfeeding and the origins of health: Interdisciplinary perspectives and priorities. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13109	3.4	13
92	Mapping the Human Milk Microbiome: Impetus for a Long-Awaited Renaissance in Maternal and Infant Nutrition Research?. <i>Journal of Nutrition</i> , 2021 , 151, 278-280	4.1	1
91	Best Practices for Human Milk Collection for COVID-19 Research. <i>Breastfeeding Medicine</i> , 2021 , 16, 29-38.	3.1	12
90	Characterization of SARS-CoV-2 RNA, Antibodies, and Neutralizing Capacity in Milk Produced by Women with COVID-19. <i>MBio</i> , 2021 , 12,	7.8	98
89	Microbiomes and Childhood Malnutrition: What Is the Evidence?. <i>Annals of Nutrition and Metabolism</i> , 2021 , 1-13	4.5	0
88	Pumping supplies alter the microbiome of pumped human milk: An in-home, randomized, crossover trial. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	3
87	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies.. <i>Frontiers in Immunology</i> , 2021 , 12, 801797	8.4	1
86	SARS-CoV-2 and human milk: What is the evidence?. <i>Maternal and Child Nutrition</i> , 2020 , 16, e13032	3.4	78
85	Maternal and Perinatal Factors Associated with the Human Milk Microbiome. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa027	0.4	25
84	SARS-CoV-2 and human milk: what is the evidence? 2020 ,		12
83	COVID-19 and human milk: SARS-CoV-2, antibodies, and neutralizing capacity 2020 ,		26
82	Multipathogen Analysis of IgA and IgG Antigen Specificity for Selected Pathogens in Milk Produced by Women From Diverse Geographical Regions: The INSPIRE Study. <i>Frontiers in Immunology</i> , 2020 , 11, 614372	8.4	3
81	Assessing the Safety of Pesticides in Food: How Current Regulations Protect Human Health. <i>Advances in Nutrition</i> , 2019 , 10, 80-88	10	34

80	Strong Multivariate Relations Exist Among Milk, Oral, and Fecal Microbiomes in Mother-Infant Dyads During the First Six Months Postpartum. <i>Journal of Nutrition</i> , 2019 , 149, 902-914	4.1	55
79	Household composition and the infant fecal microbiome: The INSPIRE study. <i>American Journal of Physical Anthropology</i> , 2019 , 169, 526-539	2.5	15
78	What's Normal? Microbiomes in Human Milk and Infant Feces Are Related to Each Other but Vary Geographically: The INSPIRE Study. <i>Frontiers in Nutrition</i> , 2019 , 6, 45	6.2	84
77	NIH workshop on human milk composition: summary and visions. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 769-779	7	26
76	Social networks, cooperative breeding, and the human milk microbiome. <i>American Journal of Human Biology</i> , 2018 , 30, e23131	2.7	34
75	Relationships Among Microbial Communities, Maternal Cells, Oligosaccharides, and Macronutrients in Human Milk. <i>Journal of Human Lactation</i> , 2017 , 33, 540-551	2.6	32
74	What's normal? Oligosaccharide concentrations and profiles in milk produced by healthy women vary geographically. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1086-1100	7	196
73	Got bacteria? The astounding, yet not-so-surprising, microbiome of human milk. <i>Current Opinion in Biotechnology</i> , 2017 , 44, 63-68	11.4	65
72	Isn't Milk Sterile? A Historical Perspective on Microbes in Milk 2017 , 297-313		1
71	Human Milk Microbes [Summary and Research Gaps 2017 , 463-468		1
70	An Evolutionary, Biosocial Perspective on Variation in Human Milk Microbes and Oligosaccharides: An Example of Eco-Homeorhesis? 2017 , 367-399		6
69	Comparison of commercially-available preservatives for maintaining the integrity of bacterial DNA in human milk. <i>Journal of Microbiological Methods</i> , 2017 , 141, 73-81	2.8	14
68	What's Normal? Immune Profiling of Human Milk from Healthy Women Living in Different Geographical and Socioeconomic Settings. <i>Frontiers in Immunology</i> , 2017 , 8, 696	8.4	58
67	Human Milk Microbial Community Structure Is Relatively Stable and Related to Variations in Macronutrient and Micronutrient Intakes in Healthy Lactating Women. <i>Journal of Nutrition</i> , 2017 , 147, 1739-1748	4.1	69
66	Validation of reliable and selective methods for direct determination of glyphosate and aminomethylphosphonic acid in milk and urine using LC-MS/MS. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2016 , 51, 254-9	2.2	47
65	World Cancer Report 2014. Geneva, Switzerland: World Health Organization, International Agency for Research on Cancer, WHO Press, 2015. <i>Advances in Nutrition</i> , 2016 , 7, 418-9	10	770
64	Scientific Report of the 2015 Dietary Guidelines Advisory Committee. Washington, DC: US Departments of Agriculture and Health and Human Services, 2015. <i>Advances in Nutrition</i> , 2016 , 7, 202-4	10	97
63	Glyphosate and aminomethylphosphonic acid are not detectable in human milk. <i>American Journal of Clinical Nutrition</i> , 2016 , 103, 1285-90	7	39

62	International Food Policy Research Institute. 2014. Washington, DC: Global Nutrition Report 2014: actions and accountability to accelerate the world's progress on nutrition. <i>Advances in Nutrition</i> , 2015 , 6, 278-9	10	71
61	FAO, IFAD, and WFP. The State of Food Insecurity in the World 2015: Meeting the 2015 International Hunger Targets: Taking Stock of Uneven Progress. Rome: FAO, 2015. <i>Advances in Nutrition</i> , 2015 , 6, 623-4	10	233
60	Fecal Microbial Community Structure Is Stable over Time and Related to Variation in Macronutrient and Micronutrient Intakes in Lactating Women. <i>Journal of Nutrition</i> , 2015 , 145, 2379-88	4.1	46
59	Institute of Medicine. Review of WIC food packages: an evaluation of white potatoes in the cash value voucher: letter report. Washington (DC): The National Academies Press, 2015. <i>Advances in Nutrition</i> , 2015 , 6, 863-4	10	9
58	Elevated dairy fat intake in lactating women alters milk lipid and fatty acids without detectable changes in expression of genes related to lipid uptake or synthesis. <i>Nutrition Research</i> , 2015 , 35, 221-8	4	16
57	World Health Organization. Comprehensive Implementation Plan on Maternal, Infant, and Young Child Nutrition. Geneva, Switzerland, 2014. <i>Advances in Nutrition</i> , 2015 , 6, 134-5	10	111
56	Loss of body fat and associated decrease in leptin in early lactation are related to shorter duration of postpartum anovulation in healthy US women. <i>Journal of Human Lactation</i> , 2015 , 31, 282-93	2.6	6
55	Human milk: mother nature's prototypical probiotic food?. <i>Advances in Nutrition</i> , 2015 , 6, 112-23	10	67
54	It's alive: microbes and cells in human milk and their potential benefits to mother and infant. <i>Advances in Nutrition</i> , 2014 , 5, 571-3	10	57
53	Centers for Disease Control and Prevention. State indicator report on Physical Activity, 2014. Atlanta, GA: U.S. Department of Health and Human Services; 2014. <i>Advances in Nutrition</i> , 2014 , 5, 762-3	10	52
52	Institute of Medicine. 2014. Caffeine in Food and Dietary Supplements: Examining Safety. Workshop Summary. Washington, DC: The National Academies Press, 2014. <i>Advances in Nutrition</i> , 2014 , 5, 585-6	10	13
51	Institute of Medicine. 2013. Evaluating obesity prevention efforts: a plan for measuring progress. Washington, DC: The National Academies Press, 2013. <i>Advances in Nutrition</i> , 2014 , 5, 191-2	10	17
50	Institute of Medicine. 2013. "Sodium intake in populations: assessment of evidence." Washington, DC: The National Academies Press, 2013. <i>Advances in Nutrition</i> , 2014 , 5, 19-20	10	54
49	WHO, World Food Programme, and International Fund for Agricultural Development. 2012. The State of Food Insecurity in the World 2012. Economic growth is necessary but not sufficient to accelerate reduction of hunger and malnutrition. Rome, FAO. <i>Advances in Nutrition</i> , 2013 , 4, 126-7	10	126
48	Frayar, D.C., Ervin, R.B. Caloric intake from fast food among adults: United States, 2007-2010. NCHS Data Brief, No. 114, February 2013. Hyattsville, MD: National Center for Health Statistics, 2013. <i>Advances in Nutrition</i> , 2013 , 4, 578	10	12
47	State Indicator Report on Fruits and Vegetables, 2013, Centers for Disease Control and Prevention, Atlanta, GA. <i>Advances in Nutrition</i> , 2013 , 4, 665-6	10	28
46	U.S. Food and Drug Administration. Global Engagement. 2012. <i>Advances in Nutrition</i> , 2013 , 4, 265-6	10	2
45	IOM (Institute of Medicine) and NRC (National Research Council). 2013. Supplemental Nutrition Assistance Program: Examining the Evidence to Define Benefit Adequacy. Washington, DC: The National Academies Press, 2013. <i>Advances in Nutrition</i> , 2013 , 4, 477-8	10	35

44	Mastitis is associated with increased free fatty acids, somatic cell count, and interleukin-8 concentrations in human milk. <i>Breastfeeding Medicine</i> , 2013 , 8, 105-10	2.1	37
43	Centers for Disease Control and Prevention. 2013. Vital signs: binge drinking among women and high school girls--United States, 2011. <i>Advances in Nutrition</i> , 2013 , 4, 313-4	10	2
42	Human milk oligosaccharides promote the growth of staphylococci. <i>Applied and Environmental Microbiology</i> , 2012 , 78, 4763-70	4.8	74
41	WHO Guideline: Vitamin A supplementation in pregnant women. Geneva: WHO, 2011; WHO Guideline: Vitamin A supplementation in postpartum women. Geneva: WHO, 2011. <i>Advances in Nutrition</i> , 2012 , 3, 215-6	10	29
40	Food and Nutrition Service, U.S. Department of Agriculture. Building a healthy America: A profile of the supplemental nutrition assistance program. April 2012. <i>Advances in Nutrition</i> , 2012 , 3, 825-6	10	5
39	Institute of Medicine (IOM) Early Childhood Obesity Prevention Policies. Washington, DC: The National Academies Press; 2011. <i>Advances in Nutrition</i> , 2012 , 3, 56-7	10	100
38	Institute of Medicine. 2012. Front-of-Package Nutrition Rating Systems and Symbols: Promoting Healthier Choices. Washington, DC: The National Academies Press. <i>Advances in Nutrition</i> , 2012 , 3, 332-3	10	40
37	Institute of Medicine. 2012. Accelerating progress in obesity prevention: solving the weight of the nation. Washington, DC: the National Academies Press. <i>Advances in Nutrition</i> , 2012 , 3, 708-9	10	344
36	Dietary intake of c9,t11-conjugated linoleic acid correlates with its concentration in plasma lipid fractions of men but not women. <i>Journal of Nutrition</i> , 2012 , 142, 1645-51	4.1	4
35	Ervin RB, Kit BK, Carroll MD, Ogden CL. Consumption of added sugar among U.S. children and adolescents, 2005-2008. NCHS data brief no 87. Hyattsville, MD: National Center for Health Statistics. 2012. <i>Advances in Nutrition</i> , 2012 , 3, 534	10	39
34	Characterization of the diversity and temporal stability of bacterial communities in human milk. <i>PLoS ONE</i> , 2011 , 6, e21313	3.7	465
33	Nord, M., Coleman-Jensen A., Andrews M., Carlson S. Household Food Security in the United States, 2009. EER-108, U.S. Dept. of Agriculture, Econ. Res. Serv. November 2010. <i>Advances in Nutrition</i> , 2011 , 2, 153-154	10	5
32	Documentation of fatty acid profiles in lamb meat and lamb-based infant foods. <i>Journal of Food Science</i> , 2011 , 76, H43-7	3.4	20
31	Shields M., Carroll M.D., Ogden C.L. adult obesity prevalence in Canada and the United States. NCHS data brief no. 56, Hyattsville, MD: National Center for Health Statistics, 2011. <i>Advances in Nutrition</i> , 2011 , 2, 368-9	10	51
30	Todd J.E., Mancino L., Lin B-H. The impact of food away from home on adult diet quality. ERR-90, U.S. Department of Agriculture, Econ. Res. Serv., February 2010. <i>Advances in Nutrition</i> , 2011 , 2, 442-3	10	66
29	U.S. Department of Agriculture and U.S. Department of Health and Human Services, Dietary Guidelines for Americans, 2010. 7th Edition, Washington, DC: U.S. Government Printing Office, January 2011. <i>Advances in Nutrition</i> , 2011 , 2, 293-4	10	902
28	Institute of Medicine. 2009. School meals: building blocks for healthy children. Washington, DC: the National Academies Press. <i>Advances in Nutrition</i> , 2011 , 2, 64-5	10	29
27	U.S. Dept. of Health and Human Services. The Surgeon General's Call to Action to Support Breastfeeding. U.S. Dept. of Health and Human Services, Office of the Surgeon General. 2011. <i>Advances in Nutrition</i> , 2011 , 2, 523-4	10	126

26	Institute of Medicine. 2010. Strategies to Reduce Sodium Intake in the United States. Washington, DC: The National Academies Press. <i>Advances in Nutrition</i> , 2010 , 1, 49-50	10	56
25	Use of dietary supplements by pregnant and lactating women in North America. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 663S-7S	7	62
24	Consumption of c9,t11-18:2 or t10,c12-18:2 enriched dietary supplements does not influence milk macronutrients in healthy, lactating women. <i>Lipids</i> , 2007 , 42, 835-43	1.6	21
23	Supplemental conjugated linoleic acid consumption does not influence milk macronutrient contents in all healthy lactating women. <i>Lipids</i> , 2007 , 42, 723-9	1.6	21
22	Effects of margarine and butter consumption on distribution of trans-18:1 fatty acid isomers and conjugated linoleic acid in major serum lipid classes in lactating women. <i>Lipids</i> , 2006 , 41, 141-7	1.6	13
21	Cis-9, trans-11 conjugated linoleic acid is synthesized from vaccenic acid in lactating women. <i>Journal of Nutrition</i> , 2006 , 136, 2297-301	4.1	48
20	Soy isoflavones modulate immune function in healthy postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 1118-25	7	116
19	trans Fatty acids in milk produced by women in the United States. <i>American Journal of Clinical Nutrition</i> , 2005 , 82, 1292-7	7	55
18	Consumption of conjugated linoleic acid (CLA) from CLA-enriched cheese does not alter milk fat or immunity in lactating women. <i>Journal of Nutrition</i> , 2005 , 135, 422-30	4.1	27
17	Dietary fat type influences total milk fat content in lean women. <i>Journal of Nutrition</i> , 2005 , 135, 416-21	4.1	22
16	Determination of c9,t11-CLA in major human plasma lipid classes using a combination of methylating methodologies. <i>Lipids</i> , 2003 , 38, 793-800	1.6	10
15	Maternal supplementation with CLA decreases milk fat in humans. <i>Lipids</i> , 2002 , 37, 133-8	1.6	67
14	Overestimates of oleic and linoleic acid contents in materials containing trans fatty acids and analyzed with short packed gas chromatographic columns. <i>Lipids</i> , 2001 , 36, 213-6	1.6	20
13	Estimation of conjugated linoleic acid intake by written dietary assessment methodologies underestimates actual intake evaluated by food duplicate methodology. <i>Journal of Nutrition</i> , 2001 , 131, 1548-54	4.1	198
12	High-fat dairy product consumption increases delta 9c,11t-18:2 (rumenic acid) and total lipid concentrations of human milk. <i>Lipids</i> , 1999 , 34, 543-9	1.6	69
11	Documentation of second-by-second breastfeeding behaviors using a novel method. <i>Journal of Human Lactation</i> , 1997 , 13, 23-7	2.6	
10	Leptin is present in human milk and is related to maternal plasma leptin concentration and adiposity. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 240, 742-7	3.4	164
9	Conjugated linoleic acid concentrations of human milk and infant formula. <i>Nutrition Research</i> , 1997 , 17, 1277-1283	4	55

8	Food supplementation during lactation shortens anestrus and elevates gonadotropins in rats. <i>Journal of Nutrition</i> , 1997 , 127, 785-90	4.1	1
7	Naloxone administration does not relieve the inhibition of gonadotropin release in food-restricted, lactating rats. <i>Journal of Nutrition</i> , 1996 , 126, 2113-9	4.1	3
6	Pre- and postweaning food restrictions interact to determine reproductive success and milk volume in rats. <i>Journal of Nutrition</i> , 1995 , 125, 2400-6	4.1	23
5	Nutritional status and behavior during lactation. <i>Physiology and Behavior</i> , 1995 , 58, 393-400	3.5	15
4	Food restriction, gonadotropins, and behavior in the lactating rat. <i>Physiology and Behavior</i> , 1995 , 58, 1243-9	3.5	20
3	Selenium status of infants is influenced by supplementation of formula or maternal diets. <i>American Journal of Clinical Nutrition</i> , 1993 , 58, 643-8	7	49
2	Selenium status of lactating women is affected by the form of selenium consumed. <i>American Journal of Clinical Nutrition</i> , 1993 , 58, 649-52	7	26
1	Chronic food restriction amplifies the effect of lactation on the duration of postpartum anestrus in rats. <i>Journal of Nutrition</i> , 1992 , 122, 1726-30	4.1	8