

Donna T Geddes

List of Publications by Year in descending order

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53
papers

1,977
citations

236833

25
h-index

243529

44
g-index

53
all docs

53
docs citations

53
times ranked

1995
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs in Breastmilk and the Lactating Breast: Potential Immunoprotectors and Developmental Regulators for the Infant and the Mother. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13981-14020.	1.2	167
2	Tongue movement and intra-oral vacuum in breastfeeding infants. <i>Early Human Development</i> , 2008, 84, 471-477.	0.8	165
3	Human milk miRNAs primarily originate from the mammary gland resulting in unique miRNA profiles of fractionated milk. <i>Scientific Reports</i> , 2016, 6, 20680.	1.6	153
4	Nipple Pain in Breastfeeding Mothers: Incidence, Causes and Treatments. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12247-12263.	1.2	114
5	Immune Cell-Mediated Protection of the Mammary Gland and the Infant during Breastfeeding. <i>Advances in Nutrition</i> , 2015, 6, 267-275.	2.9	99
6	Inside the Lactating Breast: The Latest Anatomy Research. <i>Journal of Midwifery and Women's Health</i> , 2007, 52, 556-563.	0.7	83
7	The Effect of UV-C Pasteurization on Bacteriostatic Properties and Immunological Proteins of Donor Human Milk. <i>PLoS ONE</i> , 2013, 8, e85867.	1.1	82
8	Milk miRNAs: simple nutrients or systemic functional regulators?. <i>Nutrition and Metabolism</i> , 2016, 13, 42.	1.3	80
9	Levels of innate immune factors in preterm and term mothers' breast milk during the 1st month postpartum. <i>British Journal of Nutrition</i> , 2016, 115, 1178-1193.	1.2	78
10	Gene expression in breastmilk cells is associated with maternal and infant characteristics. <i>Scientific Reports</i> , 2015, 5, 12933.	1.6	77
11	Human Milk MicroRNA and Total RNA Differ Depending on Milk Fractionation. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2397-2407.	1.2	60
12	Human Milk Cells Contain Numerous miRNAs that May Change with Milk Removal and Regulate Multiple Physiological Processes. <i>International Journal of Molecular Sciences</i> , 2016, 17, 956.	1.8	58
13	Human Milk Cells and Lipids Conserve Numerous Known and Novel miRNAs, Some of Which Are Differentially Expressed during Lactation. <i>PLoS ONE</i> , 2016, 11, e0152610.	1.1	58
14	Comparing different methods of human breast milk fortification using measured vs. assumed macronutrient composition to target reference growth: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2016, 115, 431-439.	1.2	47
15	Longitudinal Changes in Suck-Swallow-Breathe, Oxygen Saturation, and Heart Rate Patterns in Term Breastfeeding Infants. <i>Journal of Human Lactation</i> , 2013, 29, 236-245.	0.8	44
16	Breastmilk Production in the First 4 Weeks after Birth of Term Infants. <i>Nutrients</i> , 2016, 8, 756.	1.7	42
17	Pesticides in human milk of Western Australian women and their influence on infant growth outcomes: A cross-sectional study. <i>Chemosphere</i> , 2017, 167, 247-254.	4.2	39
18	Effect of Human Milk Appetite Hormones, Macronutrients, and Infant Characteristics on Gastric Emptying and Breastfeeding Patterns of Term Fully Breastfed Infants. <i>Nutrients</i> , 2017, 9, 15.	1.7	37

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19	Ultrasound Imaging of Infant Swallowing During Breast-Feeding. <i>Dysphagia</i> , 2010, 25, 183-191.	1.0	35
20	Ultrasound imaging of the lactating breast: methodology and application. <i>International Breastfeeding Journal</i> , 2009, 4, 4.	0.9	32
21	Suck-Swallow-Breathe Dynamics in Breastfed Infants. <i>Journal of Human Lactation</i> , 2016, 32, 201-211.	0.8	31
22	Developmental Origins of Health and Disease. <i>Journal of Human Lactation</i> , 2013, 29, 123-127.	0.8	30
23	The Effects of Leptin on Breastfeeding Behaviour. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12340-12355.	1.2	30
24	Comparison of gravimetric, creamatocrit and esterified fatty acid methods for determination of total fat content in human milk. <i>Food Chemistry</i> , 2017, 217, 505-510.	4.2	30
25	A retrospective audit of bacterial culture results of donated human milk in Perth, Western Australia. <i>Early Human Development</i> , 2017, 105, 1-6.	0.8	27
26	Ultrasound Imaging of Breastfeedingâ€”A Window to the Inside. <i>Journal of Human Lactation</i> , 2016, 32, 340-349.	0.8	26
27	Persistent Nipple Pain in Breastfeeding Mothers Associated with Abnormal Infant Tongue Movement. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 10833-10845.	1.2	25
28	Blood Flow Characteristics of the Human Lactating Breast. <i>Journal of Human Lactation</i> , 2012, 28, 145-152.	0.8	24
29	Leptin Levels Are Higher in Whole Compared to Skim Human Milk, Supporting a Cellular Contribution. <i>Nutrients</i> , 2016, 8, 711.	1.7	20
30	Determinants of body composition in breastfed infants using bioimpedance spectroscopy and ultrasound skinfoldsâ€”methods comparison. <i>Pediatric Research</i> , 2017, 81, 423-433.	1.1	19
31	Vacuum characteristics of the sucking cycle and relationships with milk removal from the breast in term infants. <i>Early Human Development</i> , 2016, 96, 1-6.	0.8	18
32	A Case Report of a Breastfed Infantâ€™s Excessive Weight Gains over 14 Months. <i>Journal of Human Lactation</i> , 2016, 32, 364-368.	0.8	18
33	Preterm birth: Strategies for establishing adequate milk production and successful lactation. <i>Seminars in Fetal and Neonatal Medicine</i> , 2013, 18, 155-159.	1.1	17
34	Longitudinal study of pesticide residue levels in human milk from Western Australia during 12 months of lactation: Exposure assessment for infants. <i>Scientific Reports</i> , 2016, 6, 38355.	1.6	17
35	Milk ejection patterns: an intra- individual comparison of breastfeeding and pumping. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 156.	0.9	15
36	Nipple Deformation and Peripheral Pressure on the Areola During Breastfeeding. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	0.6	15

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37	The use of ultrasound to identify milk ejection in women – tips and pitfalls. International Breastfeeding Journal, 2009, 4, 5.	0.9	12
38	Lactation in the Human Breast From a Fluid Dynamics Point of View. Journal of Biomechanical Engineering, 2017, 139, .	0.6	10
39	Case report of nipple shield trauma associated with breastfeeding an infant with high intra-oral vacuum. BMC Pregnancy and Childbirth, 2015, 15, 155.	0.9	9
40	Breastmilk Is Unlikely to Be a Source of Mesenchymal Stem Cells. Breastfeeding Medicine, 2016, 11, 150-151.	0.8	7
41	Effect of nipple shield use on milk removal: a mechanistic study. BMC Pregnancy and Childbirth, 2020, 20, 516.	0.9	6
42	Changes in milk composition associated with pethidine–PCEA usage after Caesarean section. Maternal and Child Nutrition, 2017, 13, .	1.4	5
43	Milk ejection patterns remain consistent during the first and second lactations. American Journal of Human Biology, 2017, 29, e22960.	0.8	5
44	Impact of pasteurization on the self-assembly of human milk lipids during digestion. Journal of Lipid Research, 2022, 63, 100183.	2.0	5
45	Nipple shield use does not impact sucking dynamics in breastfeeding infants of mothers with nipple pain. European Journal of Pediatrics, 2021, 180, 1537-1543.	1.3	2
46	Postpartum Maternal Health at a Time of Rapid Societal Change in Abu Dhabi, United Arab Emirates. Arab Journal of Nutrition and Exercise, 2018, 3, 54.	0.3	1
47	Timing of infant swallowing within the respiratory cycle during breastfeeding. FASEB Journal, 2013, 27, 849.10.	0.2	1
48	Optimization of Cell Isolation from Human Milk. FASEB Journal, 2015, 29, 582.7.	0.2	1
49	Infection–Specific Responses of Breastmilk Leukocytes. FASEB Journal, 2015, 29, 121.2.	0.2	1
50	Body composition of breastfed infants – a comparison of bioelectrical impedance spectroscopy and ultrasound assessment (1017.3). FASEB Journal, 2014, 28, 1017.3.	0.2	0
51	Semi-automated detection of milk duct dilatation recorded by ultrasound (1016.5). FASEB Journal, 2014, 28, 1016.5.	0.2	0
52	Profiling of Human Milk miRNA. FASEB Journal, 2015, 29, 582.8.	0.2	0
53	Effect of Breastmilk Leptin and Macronutrient Content on Gastric Emptying in Term Breastfed Infants. FASEB Journal, 2015, 29, 582.5.	0.2	0