## Julie A Mennella

List of Publications by Year in descending order

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LILLE A MENNELLA

#	Article	IF	CITATIONS
1	Prenatal and Postnatal Flavor Learning by Human Infants. Pediatrics, 2001, 107, e88-e88.	2.1	788
2	Genetic and Environmental Determinants of Bitter Perception and Sweet Preferences. Pediatrics, 2005, 115, e216-e222.	2.1	456
3	Ontogeny of taste preferences: basic biology and implications for health. American Journal of Clinical Nutrition, 2014, 99, 704S-711S.	4.7	329
4	The Transfer of Alcohol to Human Milk. New England Journal of Medicine, 1991, 325, 981-985.	27.0	309
5	Early Determinants of Fruit and Vegetable Acceptance. Pediatrics, 2007, 120, 1247-1254.	2.1	281
6	Garlic Ingestion by Pregnant Women Alters the Odor of Amniotic Fluid. Chemical Senses, 1995, 20, 207-209.	2.0	280
7	Early Flavor Learning and Its Impact on Later Feeding Behavior. Journal of Pediatric Gastroenterology and Nutrition, 2009, 48, S25-30.	1.8	276
8	Flavor variety enhances food acceptance in formula-fed infants. American Journal of Clinical Nutrition, 2001, 73, 1080-1085.	4.7	260
9	Innate and learned preferences for sweet taste during childhood. Current Opinion in Clinical Nutrition and Metabolic Care, 2011, 14, 379-384.	2.5	256
10	The sweetness and bitterness of childhood: Insights from basic research on taste preferences. Physiology and Behavior, 2015, 152, 502-507.	2.1	252
11	Flavor experiences during formula feeding are related to preferences during childhood. Early Human Development, 2002, 68, 71-82.	1.8	230
12	Sweetness and Food Preference. Journal of Nutrition, 2012, 142, 1142S-1148S.	2.9	224
13	Maternal diet alters the sensory qualities of human milk and the nursling's behavior. Pediatrics, 1991, 88, 737-44.	2.1	217
14	Variety is the spice of life: Strategies for promoting fruit and vegetable acceptance during infancy. Physiology and Behavior, 2008, 94, 29-38.	2.1	213
15	The Bad Taste of Medicines: Overview of Basic Research on Bitter Taste. Clinical Therapeutics, 2013, 35, 1225-1246.	2.5	196
16	Early milk feeding influences taste acceptance and liking during infancy. American Journal of Clinical Nutrition, 2009, 90, 780S-788S.	4.7	185
17	The Effects of Repeated Exposure to Garlic-Flavored Milk on the Nursling's Behavior. Pediatric Research, 1993, 34, 805-808.	2.3	183
18	Sweet and sour preferences during childhood: Role of early experiences. Developmental Psychobiology, 2002, 41, 388-395.	1.6	180

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19	Implementing American Heart Association Pediatric and Adult Nutrition Guidelines. Circulation, 2009, 119, 1161-1175.	1.6	175
20	Flavor Programming During Infancy. Pediatrics, 2004, 113, 840-845.	2.1	166
21	Obese Women Have Lower Monosodium Glutamate Taste Sensitivity and Prefer Higher Concentrations Than Do Normalâ€weight Women. Obesity, 2010, 18, 959-965.	3.0	161
22	Age modifies the genotype-phenotype relationship for the bitter receptor TAS2R38. BMC Genetics, 2010, 11, 60.	2.7	156
23	Flavor Perception in Human Infants: Development and Functional Significance. Digestion, 2011, 83, 1-6.	2.3	156
24	Preferences for Salty and Sweet Tastes Are Elevated and Related to Each Other during Childhood. PLoS ONE, 2014, 9, e92201.	2.5	153
25	Optimizing oral medications for children. Clinical Therapeutics, 2008, 30, 2120-2132.	2.5	152
26	Gustation assessment using the NIH Toolbox. Neurology, 2013, 80, S20-4.	1.1	148
27	The human infants' response to vanilla flavors in mother's milk and formula. , 1996, 19, 13-19.		145
28	Women's sexual experience during the menstrual cycle: Identification of the sexual phase by noninvasive measurement of luteinizing hormone. Journal of Sex Research, 2004, 41, 82-93.	2.5	144
29	The development of sweet taste: From biology to hedonics. Reviews in Endocrine and Metabolic Disorders, 2016, 17, 171-178.	5.7	139
30	Experience with a flavor in mother's milk modifies the infant's acceptance of flavored cereal. Developmental Psychobiology, 1999, 35, 197-203.	1.6	131
31	Vegetable and Fruit Acceptance during Infancy: Impact of Ontogeny, Genetics, and Early Experiences. Advances in Nutrition, 2016, 7, 211S-219S.	6.4	121
32	Differential Growth Patterns Among Healthy Infants Fed Protein Hydrolysate or Cow-Milk Formulas. Pediatrics, 2011, 127, 110-118.	2.1	120
33	Evaluation of the Monell Forced-Choice, Paired-Comparison Tracking Procedure for Determining Sweet Taste Preferences across the Lifespan. Chemical Senses, 2011, 36, 345-355.	2.0	118
34	Beer, breast feeding, and folklore. Developmental Psychobiology, 1993, 26, 459-466.	1.6	117
35	Infant regulation of intake: the effect of free glutamate content in infant formulas. American Journal of Clinical Nutrition, 2012, 95, 875-881.	4.7	108
36	Heightened Sour Preferences During Childhood. Chemical Senses, 2003, 28, 173-180.	2.0	106

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37	Effects of Cigarette Smoking and Family History of Alcoholism on Sweet Taste Perception and Food Cravings in Women. Alcoholism: Clinical and Experimental Research, 2007, 31, 1891-1899.	2.4	105
38	Factors Contributing to Individual Differences in Sucrose Preference. Chemical Senses, 2005, 30, i319-i320.	2.0	101
39	Learning to like vegetables during breastfeeding: a randomized clinical trial of lactating mothers and infants. American Journal of Clinical Nutrition, 2017, 106, 67-76.	4.7	99
40	Complementary Foods and Flavor Experiences: Setting the Foundation. Annals of Nutrition and Metabolism, 2012, 60, 40-50.	1.9	98
41	Biological control of appetite: A daunting complexity. Obesity, 2017, 25, S8-S16.	3.0	94
42	Infants' Exploration of Scented Toys: Effects of Prior Experiences. Chemical Senses, 1998, 23, 11-17.	2.0	92
43	Sucrose-induced analgesia is related to sweet preferences in children but not adults. Pain, 2005, 119, 210-218.	4.2	92
44	Infanticide in rats: Male strategy and female counter-strategy. Physiology and Behavior, 1988, 42, 19-28.	2.1	90
45	Understanding the Origin of Flavor Preferences. Chemical Senses, 2005, 30, i242-i243.	2.0	90
46	Human bitter perception correlates with bitter receptor messenger RNA expression in taste cells. American Journal of Clinical Nutrition, 2013, 98, 1136-1143.	4.7	88
47	Influence of maternal diet on flavor transfer to amniotic fluid and breast milk and children's responses: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 1003S-1026S.	4.7	87
48	Caregiver feeding practices and child weight outcomes: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 990S-1002S.	4.7	87
49	Offering "Dip―Promotes Intake of a Moderately-Liked Raw Vegetable among Preschoolers with Genetic Sensitivity to Bitterness. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 235-245.	0.8	84
50	Feeding Infants and Toddlers Study: The Types of Foods Fed to Hispanic Infants and Toddlers. Journal of the American Dietetic Association, 2006, 106, 96-106.	1.1	83
51	The Gustatory and Olfactory Systems During Infancy: Implications for Development of Feeding Behaviors in the High-Risk Neonate. Clinics in Perinatology, 2011, 38, 627-641.	2.1	83
52	Mother's Milk: A Medium for Early Flavor Experiences. Journal of Human Lactation, 1995, 11, 39-45.	1.6	82
53	Breastfeeding and Smoking: Short-term Effects on Infant Feeding and Sleep. Pediatrics, 2007, 120, 497-502.	2.1	82
54	Developmental Changes in the Acceptance of Protein Hydrolysate Formula. Journal of Developmental and Behavioral Pediatrics, 1996, 17, 386-391.	1.1	81

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55	Individual Differences Among Children in Sucrose Detection Thresholds. Nursing Research, 2016, 65, 3-12.	1.7	81
56	Smoking and the Flavor of Breast Milk. New England Journal of Medicine, 1998, 339, 1559-1560.	27.0	80
57	The timing and duration of a sensitive period in human flavor learning: a randomized trial. American Journal of Clinical Nutrition, 2011, 93, 1019-1024.	4.7	79
58	Acute Alcohol Consumption Disrupts the Hormonal Milieu of Lactating Women. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1979-1985.	3.6	73
59	The proof is in the pudding: children prefer lower fat but higher sugar than do mothers. International Journal of Obesity, 2012, 36, 1285-1291.	3.4	72
60	Infant salt taste: Developmental, methodological, and contextual factors. Developmental Psychobiology, 1994, 27, 353-365.	1.6	69
61	Evidence suggesting that the odortypes of pregnant women are a compound of maternal and fetal odortypes Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2617-2621.	7.1	67
62	Effects of Exposure to Alcohol in Mother's Milk on Infant Sleep. Pediatrics, 1998, 101, e2-e2.	2.1	67
63	Children's Hedonic Judgments of Cigarette Smoke Odor: Effects of Parental Smoking and Maternal Mood Psychology of Addictive Behaviors, 2005, 19, 423-432.	2.1	65
64	Mothers' Milk Enhances the Acceptance of Cereal during Weaning. Pediatric Research, 1997, 41, 188-192.	2.3	65
65	Inter-litter competition and communal nursing among Norway rats: advantages of birth synchrony. Behavioral Ecology and Sociobiology, 1990, 27, 183.	1.4	64
66	Type of infant formula increases early weight gain and impacts energy balance: a randomized controlled trial. American Journal of Clinical Nutrition, 2018, 108, 1015-1025.	4.7	64
67	"A Spoonful of Sugar Helps the Medicine Go Down― Bitter Masking by Sucrose Among Children and Adults. Chemical Senses, 2015, 40, 17-25.	2.0	63
68	Consistency in infants' behavioural signalling of satiation during bottleâ€feeding. Pediatric Obesity, 2015, 10, 180-187.	2.8	62
69	Sweet preferences and analgesia during childhood: effects of family history of alcoholism and depression. Addiction, 2010, 105, 666-675.	3.3	61
70	Early Flavor Experiences: Research Update. Nutrition Reviews, 1998, 56, 205-211.	5.8	60
71	An Experimental Approach to Study Individual Differences in Infants' Intake and Satiation Behaviors during Bottle-Feeding. Childhood Obesity, 2017, 13, 44-52.	1.5	59
72	Repeated exposure to food and food acceptability in infants and toddlers: a systematic review. American Journal of Clinical Nutrition, 2019, 109, 978S-989S.	4.7	59

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73	Infant Feeding Practices and Early Flavor Experiences in Mexican Infants: An Intra-Cultural Study. Journal of the American Dietetic Association, 2005, 105, 908-915.	1.1	55
74	Age-Related Differences in Bitter Taste and Efficacy of Bitter Blockers. PLoS ONE, 2014, 9, e103107.	2.5	55
75	Vegetable acceptance by infants: Effects of formula flavors. Early Human Development, 2006, 82, 463-468.	1.8	54
76	Psychophysical Dissection of Genotype Effects on Human Bitter Perception. Chemical Senses, 2011, 36, 161-167.	2.0	53
77	Infanticide in the male rat: The role of the vomeronasal organ. Physiology and Behavior, 1988, 42, 303-306.	2.1	52
78	Infants' Suckling Responses to the Flavor of Alcohol in Mothers' Milk. Alcoholism: Clinical and Experimental Research, 1997, 21, 581-585.	2.4	49
79	Modification of bitter taste in children. Developmental Psychobiology, 2003, 43, 120-127.	1.6	49
80	Diet, sensitive periods in flavour learning, and growth. International Review of Psychiatry, 2012, 24, 219-230.	2.8	49
81	Sleep disturbances after acute exposure to alcohol in mothers' milk. Alcohol, 2001, 25, 153-158.	1.7	48
82	The International Society for Developmental Psychobiology 39th Annual Meeting Symposium: Alcohol and Development: Beyond fetal alcohol syndrome. Developmental Psychobiology, 2007, 49, 227-242.	1.6	48
83	Regulation of Milk Intake After Exposure to Alcohol in Mothers' Milk. Alcoholism: Clinical and Experimental Research, 2001, 25, 590-593.	2.4	47
84	More than just a pretty face. The relationship between infant's temperament, food acceptance, and mothers' perceptions of their enjoyment of food. Appetite, 2012, 58, 1136-1142.	3.7	47
85	Early rapid weight gain among formulaâ€fed infants: Impact of formula type and maternal feeding styles. Pediatric Obesity, 2019, 14, e12503.	2.8	46
86	Short-Term Effects of Maternal Alcohol Consumption on Lactational Performance. Alcoholism: Clinical and Experimental Research, 1998, 22, 1389-1392.	2.4	43
87	Early Feeding: Setting the Stage for Healthy Eating Habits. Nestle Nutrition Institute Workshop Series, 2011, 68, 153-168.	0.1	43
88	Sensitive period in flavor learning: Effects of duration of exposure to formula flavors on food likes during infancy. Clinical Nutrition, 2012, 31, 1022-1025.	5.0	42
89	Lingual tactile acuity and food texture preferences among children and their mothers. Food Quality and Preference, 2012, 26, 58-66.	4.6	42
90	Personal Variation in Preference for Sweetness: Effects of Age and Obesity. Childhood Obesity, 2017, 13, 369-376.	1.5	40

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91	Children's perceptions about medicines: individual differences and taste. BMC Pediatrics, 2015, 15, 130.	1.7	39
92	Social chemosignals from breastfeeding women increase sexual motivation. Hormones and Behavior, 2004, 46, 362-370.	2.1	37
93	The hypothalamic-adenohypophyseal-gonadal axes in the developing chick embryo. General and Comparative Endocrinology, 1981, 45, 66-73.	1.8	36
94	Hypothalamic temperature and deep body temperature during copulation in the male rat. Physiology and Behavior, 1987, 39, 367-370.	2.1	36
95	Children's Hedonic Response to the Smell of Alcohol: Effects of Parental Drinking Habits. Alcoholism: Clinical and Experimental Research, 2000, 24, 1167-1171.	2.4	36
96	Similarities in Food Cravings and Mood States Between Obese Women and Women Who Smoke Tobacco. Obesity, 2009, 17, 1158-1163.	3.0	35
97	Development of a test to evaluate olfactory function in a pediatric population. Laryngoscope, 2011, 121, 1843-1850.	2.0	34
98	Caffeine Bitterness is Related to Daily Caffeine Intake and Bitter Receptor mRNA Abundance in Human Taste Tissue. Perception, 2017, 46, 245-256.	1.2	33
99	Free amino acid content in infant formulas. Nutrition and Food Science, 2012, 42, 271-278.	0.9	32
100	Free amino acid content in breast milk of adolescent and adult mothers in Ecuador. SpringerPlus, 2014, 3, 104.	1.2	32
101	Evaluating the Prevalence of Olfactory Dysfunction in a Pediatric Population. Annals of the New York Academy of Sciences, 2009, 1170, 537-542.	3.8	31
102	Habituation to the pleasure elicited by sweetness in lean and obese women. Appetite, 2012, 58, 800-805.	3.7	31
103	Relationship between Sucrose Taste Detection Thresholds and Preferences in Children, Adolescents, and Adults. Nutrients, 2020, 12, 1918.	4.1	31
104	Flavour Programming during Breast-Feeding. Advances in Experimental Medicine and Biology, 2009, 639, 113-120.	1.6	29
105	Relationship Between Bitter-Taste Receptor Genotype and Solid Medication Formulation Usage Among Young Children: A Retrospective Analysis. Clinical Therapeutics, 2012, 34, 728-733.	2.5	28
106	Effects of breastfeeding chemosignals on the human menstrual cycle. Human Reproduction, 2004, 19, 422-429.	0.9	26
107	Developmental perspectives on nutrition and obesity from gestation to adolescence. Preventing Chronic Disease, 2009, 6, A94.	3.4	25
108	Breastfeeding and Prolactin Levels in Lactating Women With a Family History of Alcoholism. Pediatrics, 2010, 125, e1162-e1170.	2.1	24

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109	Cigarette smoking and obesity are associated with decreased fat perception in women. Obesity, 2014, 22, 1050-1055.	3.0	24
110	Variation in the TAS2R31 bitter taste receptor gene relates to liking for the nonnutritive sweetener Acesulfame-K among children and adults. Scientific Reports, 2016, 6, 39135.	3.3	23
111	Children's hedonic responses to the odors of alcoholic beverages: A window to emotions. Alcohol, 2008, 42, 249-260.	1.7	22
112	Children's hedonic response to the smell of alcohol: effects of parental drinking habits. Alcoholism: Clinical and Experimental Research, 2000, 24, 1167-71.	2.4	22
113	Disruption in the Relationship between Blood Pressure and Salty Taste Thresholds among Overweight and Obese Children. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1272-1282.	0.8	21
114	The Ontogeny of Human Flavor Perception. , 1997, , 199-221.		20
115	Development and Bad Taste. Pediatric Asthma, Allergy and Immunology, 1998, 12, 161-163.	0.2	19
116	The Relationship Between Infant Facial Expressions and Food Acceptance. Current Nutrition Reports, 2017, 6, 141-147.	4.3	19
117	Short-term effects of alcohol consumption on the hormonal milieu and mood states in nulliparous women. Alcohol, 2006, 38, 29-36.	1.7	17
118	Lactational State Modifies Alcohol Pharmacokinetics in Women. Alcoholism: Clinical and Experimental Research, 2007, 31, 909-918.	2.4	17
119	Pheromonal emission by pregnant rats protects against infanticide by nulliparous conspecifics. Physiology and Behavior, 1989, 46, 591-595.	2.1	16
120	Effects of Beer on Breast-fed Infants. JAMA - Journal of the American Medical Association, 1993, 269, 1637.	7.4	16
121	Avoidance of hydrolyzed casein by mice. Physiology and Behavior, 2008, 93, 189-199.	2.1	16
122	Advice given to women in Argentina about breast-feeding and the use of alcohol. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2004, 16, 408-414.	1.1	16
123	Infants' suckling responses to the flavor of alcohol in mothers' milk. Alcoholism: Clinical and Experimental Research, 1997, 21, 581-5.	2.4	16
124	Developmental Changes in Nasal Airflow Patterns. Acta Oto-Laryngologica, 1992, 112, 1025-1031.	0.9	15
125	Understanding the basic biology underlying the flavor world of children. Environmental Epigenetics, 2010, 56, 834-841.	1.8	15
126	Effects of Breast Pumping on the Pharmacokinetics and Pharmacodynamics of Ethanol During Lactation. Clinical Pharmacology and Therapeutics, 2008, 84, 710-714.	4.7	13

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127	Biphasic Effects of Moderate Drinking on Prolactin During Lactation. Alcoholism: Clinical and Experimental Research, 2008, 32, 1899-1908.	2.4	13
128	Farm to Sensory Lab: Taste of Blueberry Fruit by Children and Adults. Journal of Food Science, 2017, 82, 1713-1719.	3.1	13
129	Use of Adult Sensory Panel to Study Individual Differences in the Palatability of a Pediatric HIV Treatment Drug. Clinical Therapeutics, 2017, 39, 2038-2048.	2.5	13
130	Impact of early rapid weight gain on odds for overweight at one year differs between breastfed and formulaâ€fed infants. Pediatric Obesity, 2020, 15, e12688.	2.8	13
131	Regulation of milk intake after exposure to alcohol in mothers' milk. Alcoholism: Clinical and Experimental Research, 2001, 25, 590-3.	2.4	13
132	Breast pumping and lactational state exert differential effects on ethanol pharmacokinetics. Alcohol, 2010, 44, 141-148.	1.7	12
133	Effects of cow milk versus extensive protein hydrolysate formulas on infant cognitive development. Amino Acids, 2016, 48, 697-705.	2.7	11
134	Development of Taste and Smell in the Neonate. , 2011, , 1899-1907.		11
135	The Role of Early Life Experiences in Flavor Perception and Delight. , 2010, , 203-217.		10
136	Repeated Exposure to Low-Sodium Cereal Affects Acceptance but Does not Shift Taste Preferences or Detection Thresholds of Children in a Randomized Clinical Trial. Journal of Nutrition, 2019, 149, 870-876.	2.9	9
137	Bitter avoidance in guinea pigs (Cavia porcellus) and mice (Mus musculus and Peromyscus leucopus) Journal of Comparative Psychology (Washington, D C: 1983), 2010, 124, 455-459.	0.5	8
138	Impaired Cough Sensitivity in Children of Smokers. Nicotine and Tobacco Research, 2013, 15, 603-607.	2.6	8
139	Psychophysical Tracking Method to Measure Taste Preferences in Children and Adults. Journal of Visualized Experiments, 2016, , .	0.3	8
140	The Macronutrient Composition of Infant Formula Produces Differences in Gut Microbiota Maturation That Associate with Weight Gain Velocity and Weight Status. Nutrients, 2022, 14, 1241.	4.1	8
141	From biology to behavior: a crossâ€disciplinary seminar series surrounding added sugar and lowâ€calorie sweetener consumption. Obesity Science and Practice, 2019, 5, 203-219.	1.9	7
142	Protein Hydrolysates Are Avoided by Herbivores but Not by Omnivores in Two-Choice Preference Tests. PLoS ONE, 2009, 4, e4126.	2.5	6
143	Psychophysical Tracking Method to Assess Taste Detection Thresholds in Children, Adolescents, and Adults: The Taste Detection Threshold (TDT) Test. Journal of Visualized Experiments, 2021, , .	0.3	6

144 Development of Taste and Smell in the Neonate. , 2004, , 1819-1827.

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145	Effects of Early Weight Gain Velocity, Diet Quality, and Snack Food Access on Toddler Weight Status at 1.5 Years: Follow-Up of a Randomized Controlled Infant Formula Trial. Nutrients, 2021, 13, 3946.	4.1	5
146	First Avanelle Kirksey Lecture. Nutrition Today, 1997, 32, 142-143.	1.0	4
147	Workshop summary: Understanding the development of food preferences early in life: Focus on follow-up studies. Food Quality and Preference, 2006, 17, 635.	4.6	4
148	Exposure to a slightly sweet lipid-based nutrient supplement during early life does not increase the level of sweet taste most preferred among 4- to 6-year-old Ghanaian children: follow-up of a randomized controlled trial. American Journal of Clinical Nutrition, 2019, 109, 1224-1232.	4.7	4
149	Early Weight Gain Forecasts Accelerated Eruption of Deciduous Teeth and Later Overweight Status during the First Year. Journal of Pediatrics, 2020, 225, 174-181.e2.	1.8	4
150	Taste and Smell. , 2017, , 58-64.		3
151	Measuring Sweet and Bitter Taste in Children: Individual Variation due to Age and Taste Genetics. , 2018, , 1-34.		3
152	ALCOHOL AND LACTATION: DO NO HARM. Nutrition and Dietetics, 2007, 64, 128-129.	1.8	2
153	The Development of Infant Feeding. , 2020, , 263-302.		2
154	The Flavor World of Infants. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2003, 12, 10-20.	0.1	2
155	Alcohol Use during Lactation. , 2003, , 377-391.		1
156	Soda Isn't Only Low in Calcium. Journal of Bone and Mineral Research, 2004, 19, 871-871.	2.8	0
157	Regulation of Milk Intake After Exposure to Alcohol in Mothers??? Milk. Alcoholism: Clinical and Experimental Research, 2001, 25, 590-593.	2.4	0
158	Alcohol Use During Lactation: Effects on the Mother-Infant Dyad. , 2013, , 63-79.		0