

# Sophie Nicklaus

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2710419/sophie-nicklaus-publications-by-citations.pdf>

**Version:** 2024-04-27

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.

129  
papers

4,370  
citations

37  
h-index

62  
g-index

162  
ext. papers

5,057  
ext. citations

4.2  
avg, IF

6.02  
L-index

#	Paper	IF	Citations
129	A prospective study of food variety seeking in childhood, adolescence and early adult life. <i>Appetite</i> , <b>2005</b> , 44, 289-97	4.5	278
128	A prospective study of food preferences in childhood. <i>Food Quality and Preference</i> , <b>2004</b> , 15, 805-818	5.8	227
127	Development of healthy eating habits early in life. Review of recent evidence and selected guidelines. <i>Appetite</i> , <b>2011</b> , 57, 796-807	4.5	225
126	Variety is the spice of life: strategies for promoting fruit and vegetable acceptance during infancy. <i>Physiology and Behavior</i> , <b>2008</b> , 94, 29-38	3.5	188
125	Repetition counts: repeated exposure increases intake of a novel vegetable in UK pre-school children compared to flavour-flavour and flavour-nutrient learning. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 2089-97	3.6	156
124	Variability of human saliva composition: possible relationships with fat perception and liking. <i>Archives of Oral Biology</i> , <b>2012</b> , 57, 556-66	2.8	138
123	Development of food variety in children. <i>Appetite</i> , <b>2009</b> , 52, 253-5	4.5	125
122	Repeated exposure of infants at complementary feeding to a vegetable puree increases acceptance as effectively as flavor-flavor learning and more effectively than flavor-nutrient learning. <i>Journal of Nutrition</i> , <b>2013</b> , 143, 1194-200	4.1	120
121	Breastfeeding facilitates acceptance of a novel dietary flavour compound. <i>Clinical Nutrition</i> , <b>2010</b> , 29, 141-8	5.9	111
120	Developmental changes in the acceptance of the five basic tastes in the first year of life. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 1375-85	3.6	102
119	Early Origins of Overeating: Tracking Between Early Food Habits and Later Eating Patterns. <i>Current Obesity Reports</i> , <b>2013</b> , 2, 179-184	8.4	97
118	Learning to eat vegetables in early life: the role of timing, age and individual eating traits. <i>PLoS ONE</i> , <b>2014</b> , 9, e97609	3.7	96
117	The role of food experiences during early childhood in food pleasure learning. <i>Appetite</i> , <b>2016</b> , 104, 3-9	4.5	92
116	Food choice motives and the nutritional quality of diet during the COVID-19 lockdown in France. <i>Appetite</i> , <b>2021</b> , 157, 105005	4.5	89
115	The role of taste in food acceptance at the beginning of complementary feeding. <i>Physiology and Behavior</i> , <b>2011</b> , 104, 646-52	3.5	76
114	Children's acceptance of new foods at weaning. Role of practices of weaning and of food sensory properties. <i>Appetite</i> , <b>2011</b> , 57, 812-5	4.5	76
113	Perceptual interactions in odour mixtures: odour quality in binary mixtures of woody and fruity wine odorants. <i>Chemical Senses</i> , <b>2005</b> , 30, 209-17	4.8	68

112	Maternal feeding practices during the first year and their impact on infants' acceptance of complementary food. <i>Food Quality and Preference</i> , <b>2013</b> , 29, 89-98	5.8	65
111	Learned pleasure from eating: An opportunity to promote healthy eating in children?. <i>Appetite</i> , <b>2018</b> , 120, 265-274	4.5	64
110	Interactions between $\beta$ -lactoglobulin and flavour compounds of different chemical classes. Impact of the protein on the odour perception of vanillin and eugenol. <i>Dairy Science and Technology</i> , <b>2000</b> , 80, 347-360		58
109	Representative Champagne Wine Extracts for Gas Chromatography Olfactometry Analysis. <i>Journal of Agricultural and Food Chemistry</i> , <b>1997</b> , 45, 3511-3514	5.7	55
108	'Just a pinch of salt'. An experimental comparison of the effect of repeated exposure and flavor-flavor learning with salt or spice on vegetable acceptance in toddlers. <i>Appetite</i> , <b>2014</b> , 83, 209-217	4.5	54
107	Development of olfactory ability in children: sensitivity and identification. <i>Developmental Psychobiology</i> , <b>2009</b> , 51, 268-76	3	54
106	Perception of wine fruity and woody notes: influence of peri-threshold odorants. <i>Food Quality and Preference</i> , <b>2005</b> , 16, 504-510	5.8	53
105	Flavor perception of a model cheese: relationships with oral and physico-chemical parameters. <i>Food Quality and Preference</i> , <b>2004</b> , 15, 843-852	5.8	53
104	Effect of preterm birth and birth weight on eating behavior at 2 y of age. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1270-7	7	51
103	Perceptual interactions between fruity and woody notes of wine. <i>Flavour and Fragrance Journal</i> , <b>2004</b> , 19, 476-482	2.5	50
102	Determination and gustatory properties of taste-active compounds in tomato juice. <i>Food Chemistry</i> , <b>2003</b> , 81, 395-402	8.5	50
101	Taste active compounds in a goat cheese water-soluble extract. 2. Determination of the relative impact of water-soluble extract components on its taste using omission tests. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 4260-7	5.7	50
100	The impact of salt, fat and sugar levels on toddler food intake. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 645-53	3.6	49
99	Obesity interferes with the orosensory detection of long-chain fatty acids in humans. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 99, 975-83	7	47
98	Nurturing Children's Healthy Eating: Position statement. <i>Appetite</i> , <b>2019</b> , 137, 124-133	4.5	46
97	Salt content impacts food preferences and intake among children. <i>PLoS ONE</i> , <b>2013</b> , 8, e53971	3.7	44
96	Role of pulp in flavor release and sensory perception in orange juice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 4204-12	5.7	39
95	Impact of adiposity, age, sex and maternal feeding practices on eating in the absence of hunger and caloric compensation in preschool children. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 925-30	5.5	38

94	Salivary protein profiles are linked to bitter taste acceptance in infants. <i>European Journal of Pediatrics</i> , <b>2014</b> , 173, 575-82	4.1	38
93	Complementary feeding and "donner les bases du goût" (providing the foundation of taste). A qualitative approach to understand weaning practices, attitudes and experiences by French mothers. <i>Appetite</i> , <b>2013</b> , 71, 321-31	4.5	37
92	Eating a rainbow. Introducing vegetables in the first years of life in 3 European countries. <i>Appetite</i> , <b>2013</b> , 71, 48-56	4.5	37
91	Food choices at lunch during the third year of life: high selection of animal and starchy foods but avoidance of vegetables. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 943-951	3.1	37
90	Evolution of the taste of a bitter Camembert cheese during ripening: characterization of a matrix effect. <i>Journal of Agricultural and Food Chemistry</i> , <b>2001</b> , 49, 2930-9	5.7	35
89	Smell differential reactivity, but not taste differential reactivity, is related to food neophobia in toddlers. <i>Appetite</i> , <b>2015</b> , 95, 303-9	4.5	33
88	Saliva electrophoretic protein profiles in infants: changes with age and impact of teeth eruption and diet transition. <i>Archives of Oral Biology</i> , <b>2011</b> , 56, 634-42	2.8	33
87	Breast-feeding duration: influence on taste acceptance over the first year of life. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 1154-61	3.6	31
86	Taste active compounds in a goat cheese water-soluble extract. 1. Development and sensory validation of a model water-soluble extract. <i>Journal of Agricultural and Food Chemistry</i> , <b>2000</b> , 48, 4252-9	5.7	31
85	Human infant saliva peptidome is modified with age and diet transition. <i>Journal of Proteomics</i> , <b>2012</b> , 75, 3665-73	3.9	30
84	Longitudinal study on acceptance of food textures between 6 and 18 months. <i>Food Quality and Preference</i> , <b>2019</b> , 71, 54-65	5.8	29
83	Relevance of omission tests to determine flavour-active compounds in food. <i>Food Quality and Preference</i> , <b>2002</b> , 13, 505-513	5.8	29
82	Do hedonic- versus nutrition-based attitudes toward food predict food choices? a cross-sectional study of 6- to 11-year-olds. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2017</b> , 14, 162	8.4	28
81	Food choices at lunch during the third year of life: Increase in energy intake but decrease in variety. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 1023-1029	3.1	27
80	Breastfeeding initiation and duration in France: The importance of intergenerational and previous maternal breastfeeding experiences - results from the nationwide ELFE study. <i>Midwifery</i> , <b>2019</b> , 69, 67-75	2.8	24
79	Food choices at lunch during the third year of life: high selection of animal and starchy foods but avoidance of vegetables. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 943-51	3.1	23
78	Complementary Feeding Strategies to Facilitate Acceptance of Fruits and Vegetables: A Narrative Review of the Literature. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	23
77	Obese Subjects With Specific Gustatory Papillae Microbiota and Salivary Cues Display an Impairment to Sense Lipids. <i>Scientific Reports</i> , <b>2018</b> , 8, 6742	4.9	22

76	Associations between food consumption patterns and saliva composition: Specificities of eating difficulties children. <i>Physiology and Behavior</i> , <b>2017</b> , 173, 116-123	3.5	21
75	The Role of Dietary Experience in the Development of Eating Behavior during the First Years of Life. <i>Annals of Nutrition and Metabolism</i> , <b>2017</b> , 70, 241-245	4.5	21
74	Infant Dietary Exposures to Sweetness and Fattiness Increase during the First Year of Life and Are Associated with Feeding Practices. <i>Journal of Nutrition</i> , <b>2016</b> , 146, 2334-2342	4.1	21
73	Perinatal Western Diet Consumption Leads to Profound Plasticity and GABAergic Phenotype Changes within Hypothalamus and Reward Pathway from Birth to Sexual Maturity in Rat. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 216	5.7	19
72	When do healthiness and liking drive children's food choices? The influence of social context and weight status. <i>Appetite</i> , <b>2018</b> , 125, 466-473	4.5	18
71	Factors associated with the introduction of complementary feeding in the French ELFE cohort study. <i>Maternal and Child Nutrition</i> , <b>2018</b> , 14, e12536	3.4	18
70	Relation between sweet food consumption and liking for sweet taste in French children. <i>Food Quality and Preference</i> , <b>2017</b> , 56, 18-27	5.8	18
69	Caloric compensation in infants: developmental changes around the age of 1 year and associations with anthropometric measurements up to 2 years. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1344-1352 <sup>17</sup>	7.1	17
68	Breastfeeding facilitates acceptance of a novel dietary flavour compound. <i>European E-journal of Clinical Nutrition and Metabolism</i> , <b>2009</b> , 4, e231-e238		17
67	The protective effect of cheese consumption at 18 months on allergic diseases in the first 6 years. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 788-798	9.3	17
66	Comparison of implicit and explicit attitudes towards food between normal- and overweight French children. <i>Food Quality and Preference</i> , <b>2017</b> , 60, 145-153	5.8	16
65	The development of basic taste sensitivity and preferences in children. <i>Appetite</i> , <b>2018</b> , 127, 130-137	4.5	16
64	Explicit and implicit tasks for assessing hedonic-versus nutrition-based attitudes towards food in French children. <i>Appetite</i> , <b>2016</b> , 96, 580-587	4.5	16
63	Representativeness of extracts of offset paper packaging and analysis of the main odor-active compounds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2004</b> , 52, 2326-34	5.7	16
62	Impact of energy density on liking for sweet beverages and caloric-adjustment conditioning in children. <i>American Journal of Clinical Nutrition</i> , <b>2014</b> , 100, 1052-8	7	15
61	EVALUATION OF OLFACTORY INTENSITY: COMPARATIVE STUDY OF TWO METHODS. <i>Journal of Sensory Studies</i> , <b>2004</b> , 19, 307-326	2.2	15
60	Patterns and predictors of food texture introduction in French children aged 4-36 months. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 1065-1077	3.6	15
59	Maternity or parental leave and breastfeeding duration: Results from the ELFE cohort. <i>Maternal and Child Nutrition</i> , <b>2019</b> , 15, e12872	3.4	14

58	Infant Acceptance of Primary Tastes and Fat Emulsion: Developmental Changes and Links with Maternal and Infant Characteristics. <i>Chemical Senses</i> , <b>2017</b> , 42, 593-603	4.8	14
57	Modifying the texture of foods for infants and young children <b>2015</b> , 187-222		14
56	Development of a new in-home testing method to assess infant food liking. <i>Appetite</i> , <b>2017</b> , 113, 274-283	4.5	13
55	Early factors related to carbohydrate and fat intake at 8 and 12 months: results from the EDEN mother-child cohort. <i>European Journal of Clinical Nutrition</i> , <b>2017</b> , 71, 219-226	5.2	13
54	Alliesthesia is greater for odors of fatty foods than of non-fat foods. <i>Appetite</i> , <b>2011</b> , 57, 615-22	4.5	13
53	Early influencing factors on the development of sensory and food preferences. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2019</b> , 22, 230-235	3.8	13
52	Food choices at lunch during the third year of life: increase in energy intake but decrease in variety. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 1023-9	3.1	12
51	Algorithms to Define Abnormal Growth in Children: External Validation and Head-To-Head Comparison. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 241-249	5.6	11
50	Cerebral gustatory activation in response to free fatty acids using gustatory evoked potentials in humans. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 661-670	6.3	10
49	Non-Conscious Effect of Food Odors on Children's Food Choices Varies by Weight Status. <i>Frontiers in Nutrition</i> , <b>2017</b> , 4, 16	6.2	10
48	Use of infant formula in the ELFE study: The association with social and health-related factors. <i>Maternal and Child Nutrition</i> , <b>2018</b> , 14,	3.4	10
47	Weight Status and Attentional Biases Toward Foods: Impact of Implicit Olfactory Priming. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 1789	3.4	9
46	Supporting strategies for enhancing vegetable liking in the early years of life: an umbrella review of systematic reviews. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 1282-1300	7	9
45	The magic water test. An affective paired comparison approach to evaluate taste sensitivity in pre-schoolers. <i>Food Quality and Preference</i> , <b>2017</b> , 58, 61-70	5.8	8
44	A matching task as a potential technique for descriptive profile validation. <i>Food Quality and Preference</i> , <b>2003</b> , 14, 539-547	5.8	8
43	Relationships between early flavor exposure, and food acceptability and neophobia <b>2016</b> , 293-311		8
42	A workshop on 'Dietary Sweetness-Is It an Issue?'. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 934-938	5.5	8
41	Persuading Children: a Framework for Understanding Long-Lasting Influences on Children's Food Choices. <i>Customer Needs and Solutions</i> , <b>2018</b> , 5, 38-50	0.8	8

40	Early Development of Taste and Flavor Preferences and Consequences on Eating Behavior. <i>Nestle Nutrition Institute Workshop Series</i> , <b>2019</b> , 91, 1-10	1.9	6
39	Food neophobia in children and its relationships with parental feeding practices/style <b>2018</b> , 255-286		6
38	A dynamic method to measure the evolution of liking during food consumption in 8- to 10-year-old children. <i>Food Quality and Preference</i> , <b>2019</b> , 71, 510-516	5.8	6
37	Acceptance of added fat to first complementary feeding purees: An exploration of fat type, feeding history and saliva composition. <i>Appetite</i> , <b>2018</b> , 131, 160-168	4.5	6
36	Frequency of Use of Added Sugar, Salt, and Fat in Infant Foods up to 10 Months in the Nationwide ELFE Cohort Study: Associated Infant Feeding and Caregiving Practices. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	5
35	Sensory testing in new product development: working with children <b>2015</b> , 473-484		5
34	Effect of Salt Reduction on Children's Acceptance of Bread. <i>Journal of Food Science</i> , <b>2018</b> , 83, 2204-2213	3.4	5
33	Le goût sucré de l'enfance à l'adiposité ?. <i>Cahiers De Nutrition Et De Dietetique</i> , <b>2013</b> , 48, 272-281	0.2	5
32	Mass-Spectrometry Based Characterisation of Infant Whole Saliva Peptidome. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2009</b> , 15, 177-185	2.1	5
31	Children and food choice <b>2007</b> , 329-358		5
30	SENSORY EVALUATION BASED ON VERBAL JUDGMENTS. <i>Journal of Sensory Studies</i> , <b>1999</b> , 14, 79-95	2.2	5
29	Effects of snack portion size on anticipated and experienced hunger, eating enjoyment, and perceived healthiness among children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 70	8.4	4
28	Portion size selection in children: Effect of sensory imagery for snacks varying in energy density. <i>Appetite</i> , <b>2020</b> , 150, 104656	4.5	3
27	Development of food preferences: Lessons learned from longitudinal and experimental studies. <i>Food Quality and Preference</i> , <b>2006</b> , 17, 635-637	5.8	3
26	Lipides et comportement alimentaire chez les enfants. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , <b>2016</b> , 23, D307	1.5	3
25	A new masticatory performance assessment method for infants: A feasibility study. <i>Journal of Texture Studies</i> , <b>2019</b> , 50, 237-247	3.6	2
24	Measuring consumers' perceptions of sweet taste <b>2006</b> , 97-131		2
23	Eating and Drinking in Childhood <b>2020</b> , 391-412		2



22	Information seeking of French parents regarding infant and young child feeding: practices, needs and determinants. <i>Public Health Nutrition</i> , <b>2021</b> , 1-14	3.3	2
21	Infant feeding practices and sleep at 1 year of age in the nationwide ELFE cohort. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13072	3.4	2
20	Fostering infant food texture acceptance: A pilot intervention promoting food texture introduction between 8 and 15 months. <i>Appetite</i> , <b>2021</b> , 158, 104989	4.5	2
19	Factors Associated With Food Texture Acceptance in 4- to 36-Month-Old French Children: Findings From a Survey Study. <i>Frontiers in Nutrition</i> , <b>2020</b> , 7, 616484	6.2	2
18	Assessment of liking for saltiness, sweetness and fattiness sensations in children: Validation of a questionnaire. <i>Food Quality and Preference</i> , <b>2018</b> , 65, 81-91	5.8	2
17	Protein expression in submandibular glands of young rats is modified by a high-fat/high-sugar maternal diet. <i>Archives of Oral Biology</i> , <b>2018</b> , 96, 87-95	2.8	2
16	Characteristics associated with feeding organic foods during complementary feeding: the nationwide Étude Longitudinale Française depuis l'Enfance (ELFE) birth cohort. <i>British Journal of Nutrition</i> , <b>2021</b> , 126, 1215-1224	3.6	1
15	L'acquisition des préférences alimentaires : le cas du goût sucré. <i>Cahiers De Nutrition Et De Diététique</i> , <b>2008</b> , 43, 2S47-2S51	0.2	1
14	Formation, Release, and Perception of Taste and Aroma Compounds from Cheeses as a Function of Matrix Properties. <i>ACS Symposium Series</i> , <b>2005</b> , 192-207	0.4	1
13	Persuading Children: Long-Lasting Influences on Children's Food Consideration Sets, Choices, and Consumption. <i>SSRN Electronic Journal</i> ,	1	1
12	Effects of Apple Form on Energy Intake During a Mid-Afternoon Snack: A Preload Paradigm Study in School-Aged Children. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 620335	6.2	1
11	The Perceptions and Needs of French Parents and Pediatricians Concerning Information on Complementary Feeding. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	1
10	Young Children's Learning about Hunger and Satiety through the Lens of the Norms of Those Who Feed Them. <i>Social Sciences</i> , <b>2021</b> , 10, 292	1.8	1
9	Lipides et comportement alimentaire chez les enfants. <i>Cahiers De Nutrition Et De Diététique</i> , <b>2016</b> , 51, 225-231	0.2	1
8	Increasing Parental Knowledge About Child Feeding: Evaluation of the Effect of Public Health Policy Communication Media in France.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 782620	6	1
7	Short- and Mid-Term Impacts of COVID-19 Outbreak on the Nutritional Quality and Environmental Impact of Diet.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 838351	6.2	1
6	The motivational roots of sustainable diets: Analysis of food choice motives associated to health, environmental and socio-cultural aspects of diet sustainability in a sample of French adults. <i>Cleaner and Responsible Consumption</i> , <b>2022</b> , 5, 100059	1.6	0
5	Organic Food Consumption During the Complementary Feeding Period and Respiratory or Allergic Diseases Up to Age 5.5 Years in the ELFE Cohort.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 791430	6.2	0



- 4 Pianeta Nutrizione kids: international pediatric conference on food, physical activity, growth and well-being : Milan, Italy. 25-27 June 2015. *Italian Journal of Pediatrics*, **2016**, 42 Suppl 1, 53 3-2
- 3 PRODUCTION OF REPRESENTATIVE CHAMPAGNE EXTRACTS FOR OLFACTORY ANALYSIS **1996**, 283-288
- 2 Allaitement et diversification alimentaire **2019**, 113-119
- 1 Eating and Drinking in Childhood **2020**, 1-22