Michael Siegrist

List of Publications by Citations

312 papers	17,814 citations	70 h-index	122 g-index
319 ext. papers	21,502 ext. citations	5 avg, IF	7.8 L-index

#	Paper	IF	Citations
312	Perception of hazards: the role of social trust and knowledge. *Risk Analysis*, **2000**, 20, 713-9	3.9	787
311	The influence of trust and perceptions of risks and benefits on the acceptance of gene technology. *Risk Analysis*, **2000**, 20, 195-203	3.9	682
310	Salient value similarity, social trust, and risk/benefit perception. *Risk Analysis*, **2000**, 20, 353-62	3.9	546
309	Public acceptance of nanotechnology foods and food packaging: the influence of affect and trust. *Appetite*, **2007**, 49, 459-66	4.5	377
308	Perception of risk: the influence of general trust, and general confidence. *Journal of Risk Research*, **2005**, 8, 145-156	4.2	339
307	Eating green. Consumers' willingness to adopt ecological food consumption behaviors. *Appetite*, **2011**, 57, 674-82	4.5	322
306	The role of the affect and availability heuristics in risk communication. *Risk Analysis*, **2006**, 26, 631-9	3.9	314
305	Sorting out food waste behaviour: A survey on the motivators and barriers of self-reported amounts of food waste in households. *Journal of Environmental Psychology*, **2016**, 45, 66-78	6.7	310
304	Consumer perception and behaviour regarding sustainable protein consumption: A systematic review. *Trends in Food Science and Technology*, **2017**, 61, 11-25	15.3	296
303	The importance of food naturalness for consumers: Results of a systematic review. *Trends in Food Science and Technology*, **2017**, 67, 44-57	15.3	295
302	Flooding risks: a comparison of lay people's perceptions and expert's assessments in Switzerland. *Risk Analysis*, **2006**, 26, 971-9	3.9	293
301	The psychology of eating insects: A cross-cultural comparison between Germany and China. *Food Quality and Preference*, **2015**, 44, 148-156	5.8	279
300	Importance of cooking skills for balanced food choices. *Appetite*, **2013**, 65, 125-31	4.5	259
299	Natural hazards and motivation for mitigation behavior: people cannot predict the affect evoked by a severe flood. *Risk Analysis*, **2008**, 28, 771-8	3.9	238
298	Consumer response to novel agri-food technologies: Implications for predicting consumer acceptance of emerging food technologies. *Trends in Food Science and Technology*, **2011**, 22, 442-456	15.3	227
297	Opportunities and challenges of Web 2.0 for vaccination decisions. *Vaccine*, **2012**, 30, 3727-33	4.1	226
296	Laypeople's and experts' perception of nanotechnology hazards. *Risk Analysis*, **2007**, 27, 59-69	3.9	222

295	Test of a trust and confidence model in the applied context of electromagnetic field (EMF) risks. *Risk Analysis*, **2003**, 23, 705-16	3.9	222
294	Perceived risks and perceived benefits of different nanotechnology foods and nanotechnology food packaging. *Appetite*, **2008**, 51, 283-90	4.5	218
293	Convenience food products. Drivers for consumption. *Appetite*, **2010**, 55, 498-506	4.5	215
292	The consumer perception of artificial food additives: Influences on acceptance, risk and benefit perceptions. *Food Quality and Preference*, **2014**, 38, 14-23	5.8	203
291	A Causal Model Explaining the Perception and Acceptance of Gene Technology1. *Journal of Applied Social Psychology*, **1999**, 29, 2093-2106	2.1	195
290	How a nuclear power plant accident influences acceptance of nuclear power: results of a longitudinal study before and after the Fukushima disaster. *Risk Analysis*, **2013**, 33, 333-47	3.9	192
289	Public perception of carbon capture and storage (CCS): A review. *Renewable and Sustainable Energy Reviews*, **2014**, 38, 848-863	16.2	190
288	Consumers' willingness to buy functional foods. The influence of carrier, benefit and trust. *Appetite* , **2008**, 51, 526-9	4.5	171
287	Climate change benefits and energy supply benefits as determinants of acceptance of nuclear power stations: Investigating an explanatory model. *Energy Policy*, **2011**, 39, 3621-3629	7.2	162
286	A new look at the psychometric paradigm of perception of hazards. *Risk Analysis*, **2005**, 25, 211-22	3.9	158
285	The Role of Public Trust During Pandemics. *European Psychologist*, **2014**, 19, 23-32	4.4	156
284	Knowledge as a driver of public perceptions about climate change reassessed. *Nature Climate Change*, **2016**, 6, 759-762	21.4	149
283	Who puts the most energy into energy conservation? A segmentation of energy consumers based on energy-related behavioral characteristics. *Energy Policy*, **2011**, 39, 8137-8152	7.2	143
282	Addressing climate change: Determinants of consumers' willingness to act and to support policy measures. *Journal of Environmental Psychology*, **2012**, 32, 197-207	6.7	142
281	Antecedents of food neophobia and its association with eating behavior and food choices. *Food Quality and Preference*, **2013**, 30, 293-298	5.8	141
280	Attitudes toward chemicals are associated with preference for natural food. *Food Quality and Preference*, **2011**, 22, 149-156	5.8	141
279	Becoming an insectivore: Results of an experiment. *Food Quality and Preference*, **2016**, 51, 118-122	5.8	127
278	New information and social trust: asymmetry and perseverance of attributions about hazard managers. *Risk Analysis*, **2002**, 22, 359-67	3.9	123

277	Better negative than positive? Evidence of a bias for negative information about possible health dangers. *Risk Analysis*, **2001**, 21, 199-206	3.9	121
276	Ready-meal consumption: associations with weight status and cooking skills. *Public Health Nutrition* , **2011**, 14, 239-45	3.3	119
275	Health motivation and product design determine consumers' visual attention to nutrition information on food products. *Public Health Nutrition*, **2010**, 13, 1099-106	3.3	117
274	Does personality influence eating styles and food choices? Direct and indirect effects. *Appetite*, **2015**, 84, 128-38	4.5	114
273	Importance of perceived naturalness for acceptance of food additives and cultured meat. *Appetite*, **2017**, 113, 320-326	4.5	112
272	Effects of the degree of processing of insect ingredients in snacks on expected emotional experiences and willingness to eat. *Food Quality and Preference*, **2016**, 54, 117-127	5.8	112
271	Impact of knowledge and misconceptions on benefit and risk perception of CCS. *Environmental Science & Technology*, **2010**, 44, 6557-62	10.3	111
270	Effect of risk communication formats on risk perception depending on numeracy. *Medical Decision Making*, **2009**, 29, 483-90	2.5	106
269	Consumer acceptance of novel food technologies. *Nature Food*, **2020**, 1, 343-350	14.4	105
268	Morality Information, Performance Information, and the Distinction Between Trust and Confidence1. *Journal of Applied Social Psychology*, **2006**, 36, 383-416	2.1	105
267	Perceived naturalness and evoked disgust influence acceptance of cultured meat. *Meat Science*, **2018**, 139, 213-219	6.4	104
266	Public Perception of Climate Change: The Importance of Knowledge and Cultural Worldviews. *Risk Analysis*, **2015**, 35, 2183-201	3.9	103
265	Acceptance of nuclear power: The Fukushima effect. *Energy Policy*, **2013**, 59, 112-119	7.2	102
264	Consumers knowledge about climate change. *Climatic Change*, **2012**, 114, 189-209	4.5	102
263	Expectations influence sensory experience in a wine tasting. *Appetite*, **2009**, 52, 762-765	4.5	98
262	Are risk or benefit perceptions more important for public acceptance of innovative food technologies: A meta-analysis. *Trends in Food Science and Technology*, **2016**, 49, 14-23	15.3	97
261	Public acceptance of renewable energy technologies from an abstract versus concrete perspective and the positive imagery of solar power. *Energy Policy*, **2017**, 106, 356-366	7.2	95
260	Factors Influencing Peoples Acceptance of Gene Technology: The Role of Knowledge, Health Expectations, Naturalness, and Social Trust. *Science Communication*, **2010**, 32, 514-538	5.5	92

259	Perception of mobile phone and base station risks. *Risk Analysis*, **2005**, 25, 1253-64	3.9	89
258	Worlds apart. Consumer acceptance of functional foods and beverages in Germany and China. *Appetite*, **2015**, 92, 87-93	4.5	88
257	Snack frequency: associations with healthy and unhealthy food choices. *Public Health Nutrition*, **2013**, 16, 1487-96	3.3	88
256	Development and validation of the Food Disgust Scale. *Food Quality and Preference*, **2018**, 63, 38-50	5.8	88
255	European consumer healthiness evaluation of free-from labelled food products. *Food Quality and Preference*, **2018**, 68, 377-388	5.8	83
254	Impact of sustainability perception on consumption of organic meat and meat substitutes. *Appetite* , **2019**, 132, 196-202	4.5	83
253	Risk assessment of engineered nanomaterials: a survey of industrial approaches. *Environmental Science & Technology*, **2008**, 42, 640-6	10.3	81
252	Simply adding the word "fruit" makes sugar healthier: The misleading effect of symbolic information on the perceived healthiness of food. *Appetite*, **2015**, 95, 252-61	4.5	80
251	Public acceptance of CCS system elements: A conjoint measurement. *International Journal of Greenhouse Gas Control*, **2012**, 6, 77-83	4.2	80
250	Development and validation of a short, consumer-oriented nutrition knowledge questionnaire. *Appetite*, **2011**, 56, 617-20	4.5	80
249	Fair play in energy policy decisions: Procedural fairness, outcome fairness and acceptance of the decision to rebuild nuclear power plants. *Energy Policy*, **2012**, 46, 292-300	7.2	79
248	Factors influencing changes in sustainability perception of various food behaviors: Results of a longitudinal study. *Food Quality and Preference*, **2015**, 46, 33-39	5.8	78
247	Human and nature-caused hazards: the affect heuristic causes biased decisions. *Risk Analysis*, **2014**, 34, 1482-94	3.9	77
246	Consumers associations, perceptions and acceptance of meat and plant-based meat alternatives. *Food Quality and Preference*, **2021**, 87, 104063	5.8	75
245	Measuring people's knowledge about vaccination: developing a one-dimensional scale. *Vaccine*, **2012**, 30, 3771-7	4.1	74
244	Affective imagery and acceptance of replacing nuclear power plants. *Risk Analysis*, **2012**, 32, 464-77	3.9	74
243	Trust and Risk Perception: A Critical Review of the Literature. *Risk Analysis*, **2021**, 41, 480-490	3.9	72
242	Shared values, social trust, and the perception of geographic cancer clusters. *Risk Analysis*, **2001**, 21, 1047-53	3.9	70

241	Find the differences and the similarities: Relating perceived benefits, perceived costs and protected values to acceptance of five energy technologies. *Journal of Environmental Psychology*, **2014**, 40, 117-130	6.7	68
240	Perception of gene technology, and food risks: results of a survey in Switzerland. *Journal of Risk Research*, **2003**, 6, 45-60	4.2	66
239	Implicit attitudes toward nuclear power and mobile phone base stations: support for the affect heuristic. *Risk Analysis*, **2006**, 26, 1021-9	3.9	65
238	Trust, confidence, procedural fairness, outcome fairness, moral conviction, and the acceptance of GM field experiments. *Risk Analysis*, **2012**, 32, 1394-403	3.9	64
237	Which front-of-pack nutrition label is the most efficient one? The results of an eye-tracker study. *Food Quality and Preference*, **2015**, 39, 183-190	5.8	63
236	Belief in gene technology: The influence of environmental attitudes and gender. *Personality and Individual Differences*, **1998**, 24, 861-866	3.3	63
235	I cooked it myself: Preparing food increases liking and consumption. *Food Quality and Preference*, **2014**, 33, 14-16	5.8	62
234	Why have some people changed their attitudes toward nuclear power after the accident in Fukushima?. *Energy Policy*, **2014**, 69, 356-363	7.2	62
233	Residents' reasons for specialty choice: influence of gender, time, patient and career. *Medical Education*, **2010**, 44, 595-602	3.7	62
232	Understanding misunderstandings in invasion science: why experts don't agree on common concepts and ´risk´assessments. *NeoBiota*,20, 1-30	4.2	61
231	Phthalate exposure through food and consumers' risk perception of chemicals in food. *Risk Analysis* , **2009**, 29, 1170-81	3.9	60
230	On the relation between trust and fairness in environmental risk management. *Risk Analysis*, **2008**, 28, 1395-414	3.9	59
229	Investing in stocks: The influence of financial risk attitude and values-related money and stock market attitudes. *Journal of Economic Psychology*, **2006**, 27, 285-303	2.5	58
228	The role of health-related, motivational and sociodemographic aspects in predicting food label use: a comprehensive study. *Public Health Nutrition*, **2012**, 15, 407-14	3.3	56
227	A consumer-oriented segmentation study in the Swiss wine market. *British Food Journal*, **2011**, 113, 353-373	2.8	55
226	Lay people's perception of food hazards: comparing aggregated data and individual data. *Appetite*, **2006**, 47, 324-32	4.5	53
225	Does environmental friendliness equal healthiness? Swiss consumers' perception of protein products. *Appetite*, **2016**, 105, 663-73	4.5	53
224	Poultry consumers' behaviour, risk perception and knowledge related to campylobacteriosis and domestic food safety. *Food Control*, **2014**, 44, 166-176	6.2	52

223	Risks and nanotechnology: the public is more concerned than experts and industry. *Nature Nanotechnology*, **2007**, 2, 67	28.7	52
222	Consumers' food selection behaviors in three-dimensional (3D) virtual reality. *Food Research International*, **2019**, 117, 50-59	7	52
221	Quantity and quality of food losses along the Swiss potato supply chain: Stepwise investigation and the influence of quality standards on losses. *Waste Management*, **2015**, 46, 120-32	8.6	51
220	Lay concepts on CCS deployment in Switzerland based on qualitative interviews. *International Journal of Greenhouse Gas Control*, **2009**, 3, 652-657	4.2	51
219	Exploring the Triangular Relationship Between Trust, Affect, and Risk Perception: A Review of the Literature. *Risk Management*, **2008**, 10, 156-167	2.5	51
218	How people's food disgust sensitivity shapes their eating and food behaviour. *Appetite*, **2018**, 127, 28-36	4.5	50
217	Public acceptance of the expansion and modification of high-voltage power lines in the context of the energy transition. *Energy Policy*, **2015**, 87, 573-583	7.2	49
216	Use patterns of leave-on personal care products among Swiss-German children, adolescents, and adults. *International Journal of Environmental Research and Public Health*, **2013**, 10, 2778-98	4.6	49
215	Risk Preference Predictions and Gender Stereotypes. *Organizational Behavior and Human Decision Processes*, **2002**, 87, 91-102	4	49
214	Brave, health-conscious, and environmentally friendly: Positive impressions of insect food product consumers. *Food Quality and Preference*, **2018**, 68, 64-71	5.8	48
213	The Less You Know, the More You Are Afraid of: A Survey on Risk Perceptions of Investment Products. *Journal of Behavioral Finance*, **2011**, 12, 9-19	1.9	47
212	Organic Tomatoes Versus Canned Beans: How Do Consumers Assess the Environmental Friendliness of Vegetables?. *Environment and Behavior*, **2011**, 43, 591-611	5.6	47
211	Inner speech as a cognitive process mediating self-consciousness and inhibiting self-deception. *Psychological Reports*, **1995**, 76, 259-65	1.6	47
210	Risk Perception: Reflections on 40 Years of Research. *Risk Analysis*, **2020**, 40, 2191-2206	3.9	46
209	Examining the relationship between affect and implicit associations: implications for risk perception. *Risk Analysis*, **2010**, 30, 1116-28	3.9	45
208	Validation of the Global Physical Activity Questionnaire for self-administration in a European context. *BMJ Open Sport and Exercise Medicine*, **2017**, 3, e000206	3.4	44
207	Perceived naturalness, disgust, trust and food neophobia as predictors of cultured meat acceptance in ten countries. *Appetite*, **2020**, 155, 104814	4.5	44
206	Does better for the environment mean less tasty? Offering more climate-friendly meals is good for the environment and customer satisfaction. *Appetite*, **2015**, 95, 475-83	4.5	43

205	Effect of risk ladder format on risk perception in high- and low-numerate individuals. *Risk Analysis*, **2009**, 29, 1255-64	3.9	43
204	Acceptance of nanotechnology in food and food packaging: a path model analysis. *Journal of Risk Research*, **2010**, 13, 353-365	4.2	42
203	Communicating Low Risk Magnitudes: Incidence Rates Expressed as Frequency Versus Rates Expressed as Probability. *Risk Analysis*, **1997**, 17, 507-510	3.9	42
202	Innovations in consumer research: The virtual food buffet. *Food Quality and Preference*, **2018**, 63, 12-17	5.8	41
201	A consumer segmentation of nutrition information use and its relation to food consumption behaviour. *Food Policy*, **2013**, 42, 71-80	5	41
200	Labeling of nanotechnology consumer products can influence risk and benefit perceptions. *Risk Analysis*, **2011**, 31, 1762-9	3.9	41
199	Acceptance of nanotechnology foods: a conjoint study examining consumers' willingness to buy. *British Food Journal*, **2009**, 111, 660-668	2.8	41
198	Systemic scenarios of nanotechnology: Sustainable governance of emerging technologies. *Futures*, **2009**, 41, 284-300	3.6	41
197	Improvement of meal composition by vegetable variety. *Public Health Nutrition*, **2011**, 14, 1357-63	3.3	41
196	Pathways for advancing pesticide policies. *Nature Food*, **2020**, 1, 535-540	14.4	41
195	How to improve consumers' environmental sustainability judgements of foods. *Journal of Cleaner Production*, **2018**, 198, 564-574	10.3	40
194	The necessity for longitudinal studies in risk perception research. *Risk Analysis*, **2013**, 33, 50-1	3.9	40
193	Test-Retest Reliability of Different Versions of the Stroop Test. *Journal of Psychology: Interdisciplinary and Applied*, **1997**, 131, 299-306	2.7	40
192	The misleading effect of energy efficiency information on perceived energy friendliness of electric goods. *Journal of Cleaner Production*, **2015**, 93, 193-202	10.3	39
191	Vegetable variety: an effective strategy to increase vegetable choice in children. *Public Health Nutrition*, **2014**, 17, 1232-6	3.3	39
190	Biased perception about gene technology: How perceived naturalness and affect distort benefit perception. *Appetite*, **2016**, 96, 509-516	4.5	38
189	Predictors of risk and benefit perception of carbon capture and storage (CCS) in regions with different stages of deployment. *International Journal of Greenhouse Gas Control*, **2014**, 25, 23-32	4.2	38
188	The Impact of Trust and Risk Perception on the Acceptance of Measures to Reduce COVID-19 Cases. *Risk Analysis*, **2021**, 41, 787-800	3.9	38

187	Predicting the Future: Review of Public Perception Studies of Nanotechnology. *Human and Ecological Risk Assessment (HERA)*, **2010**, 16, 837-846	4.9	37
186	Money Attitude Typology and Stock Investment. *Journal of Behavioral Finance*, **2006**, 7, 88-96	1.9	37
185	Guidance on Communication of Uncertainty in Scientific Assessments. *EFSA Journal*, **2019**, 17, e05520	2.3	36
184	Relevant drivers of farmers□decision behavior regarding their adaptation to climate change: a case study of two regions in C□e d□voire. *Mitigation and Adaptation Strategies for Global Change*, **2015**, 20, 179-199	3.9	36
183	A self-determination theory approach to adults' healthy body weight motivation: A longitudinal study focussing on food choices and recreational physical activity. *Psychology and Health*, **2015**, 30, 924-48	2.9	35
182	Taxes, labels, or nudges? Public acceptance of various interventions designed to reduce sugar intake. *Food Policy*, **2018**, 79, 156-165	5	35
181	Swiss pig farmers? perception and usage of antibiotics during the fattening period. *Livestock Science*, **2014**, 162, 223-232	1.7	35
180	Trust and confidence: the difficulties in distinguishing the two concepts in research. *Risk Analysis*, **2010**, 30, 1022-4	3.9	35
179	Qualitative system analysis as a means for sustainable governance of emerging technologies: the case of nanotechnology. *Journal of Cleaner Production*, **2008**, 16, 988-999	10.3	35
178	Beliefs and values explain international differences in perception of solar radiation management: insights from a cross-country survey. *Climatic Change*, **2017**, 142, 531-544	4.5	34
177	Tap versus bottled water consumption: The influence of social norms, affect and image on consumer choice. *Appetite*, **2018**, 121, 138-146	4.5	34
176	Our own country is best: Factors influencing consumers□sustainability perceptions of plant-based foods. *Food Quality and Preference*, **2017**, 60, 165-177	5.8	33
175	Does wine label processing fluency influence wine hedonics?. *Food Quality and Preference*, **2015**, 44, 12-16	3.8	33
174	Children's and parents' health perception of different soft drinks. *British Journal of Nutrition*, **2015**, 113, 526-35	3.6	32
173	Does food disgust sensitivity influence eating behaviour? Experimental validation of the Food Disgust Scale. *Food Quality and Preference*, **2018**, 68, 411-414	5.8	32
172	Risk perception of mobile communication: a mental models approach. *Journal of Risk Research*, **2010**, 13, 599-620	4.2	32
171	Public perception of solar radiation management: the impact of information and evoked affect. *Journal of Risk Research*, **2017**, 20, 1292-1307	4.2	31
170	The role of trust for climate change mitigation and adaptation behaviour: A meta-analysis. *Journal of Environmental Psychology*, **2020**, 69, 101428	6.7	31

169	Desired and Undesired Effects of Energy Labels--An Eye-Tracking Study. *PLoS ONE*, **2015**, 10, e0134132	3.7	30
168	Consumers' climate-impact estimations of different food products. *Journal of Cleaner Production*, **2018**, 172, 1646-1653	10.3	29
167	Successful and unsuccessful restrained eating. Does dispositional self-control matter?. *Appetite*, **2014**, 74, 101-6	4.5	29
166	Reduced food intake after exposure to subtle weight-related cues. *Appetite*, **2012**, 58, 1109-12	4.5	29
165	The effect of graphical and numerical presentation of hypothetical prenatal diagnosis results on risk perception. *Medical Decision Making*, **2008**, 28, 567-74	2.5	29
164	The use or misuse of three-dimensional graphs to represent lower-dimensional data. *Behaviour and Information Technology*, **1996**, 15, 96-100	2.4	29
163	Development and validation of the Food Disgust Picture Scale. *Appetite*, **2018**, 125, 367-379	4.5	28
162	Adolescents perception of the healthiness of snacks. *Food Quality and Preference*, **2016**, 50, 94-101	5.8	28
161	Time for change? Food choices in the transition to cohabitation and parenthood. *Public Health Nutrition*, **2014**, 17, 2730-9	3.3	28
160	How do people perceive graphical risk communication? The role of subjective numeracy. *Journal of Risk Research*, **2011**, 14, 47-61	4.2	28
159	Applying the evaluability principle to nutrition table information. How reference information changes people's perception of food products. *Appetite*, **2009**, 52, 505-12	4.5	28
158	Effects of taboo words on color-naming performance on a stroop test. *Perceptual and Motor Skills*, **1995**, 81, 1119-22	2.2	27
157	Ambivalence toward palatable food and emotional eating predict weight fluctuations. Results of a longitudinal study with four waves. *Appetite*, **2015**, 85, 138-45	4.5	26
156	As long as it is not irradiated Influencing factors of US consumers acceptance of food irradiation. *Food Quality and Preference*, **2019**, 71, 141-148	5.8	26
155	When Evolution Works Against the Future: Disgust's Contributions to the Acceptance of New Food Technologies. *Risk Analysis*, **2019**, 39, 1546-1559	3.9	26
154	Our daily meat: Justification, moral evaluation and willingness to substitute. *Food Quality and Preference*, **2020**, 80, 103799	5.8	26
153	Fluency of pharmaceutical drug names predicts perceived hazardousness, assumed side effects and willingness to buy. *Journal of Health Psychology*, **2014**, 19, 1241-9	3.1	25
152	Sustainable governance of emerging technologies Critical constellations in the agent network of nanotechnology. *Technology in Society*, **2007**, 29, 388-406	6.3	25

151	Aggregate consumer exposure to isothiazolinones via household care and personal care products: Probabilistic modelling and benzisothiazolinone risk assessment. *Environment International*, **2018**, 118, 245-256	12.9	25
150	Meat avoidance: motives, alternative proteins and diet quality in a sample of Swiss consumers. *Public Health Nutrition*, **2019**, 22, 2448-2459	3.3	24
149	The Role of Convictions and Trust for Public Protest Potential in the Case of Carbon Dioxide Capture and Storage (CCS). *Human and Ecological Risk Assessment (HERA)*, **2012**, 18, 919-932	4.9	24
148	Psychological Resources and Attitudes Toward People With Physical Disabilities. *Journal of Applied Social Psychology*, **2010**, 40, 389-401	2.1	24
147	Compensatory beliefs, nutrition knowledge and eating styles of users and non-users of meal replacement products. *Appetite*, **2016**, 105, 775-81	4.5	23
146	"Chemophobia" Today: Consumers' Knowledge and Perceptions of Chemicals. *Risk Analysis*, **2019**, 39, 2668-2682	3.9	23
145	The reliance on symbolically significant behavioral attributes when judging energy consumption behaviors. *Journal of Environmental Psychology*, **2014**, 40, 259-272	6.7	23
144	The Power of Association: Its Impact on Willingness to Buy GM Food. *Human and Ecological Risk Assessment (HERA)*, **2011**, 17, 1142-1155	4.9	23
143	Chemophobia in Europe and reasons for biased risk perceptions. *Nature Chemistry*, **2019**, 11, 1071-1072	17.6	22
142	Are non-native plants perceived to be more risky? Factors influencing horticulturists' risk perceptions of ornamental plant species. *PLoS ONE*, **2014**, 9, e102121	3.7	22
141	Vitamin and mineral supplement users. Do they have healthy or unhealthy dietary behaviours?. *Appetite*, **2011**, 57, 758-64	4.5	22
140	The public's knowledge of mobile communication and its influence on base station siting preferences. *Health, Risk and Society*, **2010**, 12, 231-250	2	22
139	Lifestyle determinants of wine consumption and spending on wine. *International Journal of Wine Business Research*, **2011**, 23, 210-220	1.6	22
138	"The Dose Makes the Poison": Informing Consumers About the Scientific Risk Assessment of Food Additives. *Risk Analysis*, **2016**, 36, 130-44	3.9	21
137	Consumers' Risk Perception of Household Cleaning and Washing Products. *Risk Analysis*, **2017**, 37, 647-660	3.9	21
136	Women's social eating environment and its associations with dietary behavior and weight management. *Appetite*, **2017**, 110, 86-93	4.5	21
135	Lay-people's knowledge about toxicology and its principles in eight European countries. *Food and Chemical Toxicology*, **2019**, 131, 110560	4.7	21
134	Reliability of the stroop test with single-stimulus presentation. *Perceptual and Motor Skills*, **1995**, 81, 1295-8	2.2	21

133	People reliance on the affect heuristic may result in a biased perception of gene technology. *Food Quality and Preference*, **2016**, 54, 137-140	5.8	21
132	A risk perception gap? Comparing expert, producer and consumer prioritization of food hazard controls. *Food and Chemical Toxicology*, **2018**, 116, 100-107	4.7	20
131	Nutri-Score, multiple traffic light and incomplete nutrition labelling on food packages: Effects on consumers accuracy in identifying healthier snack options. *Food Quality and Preference*, **2020**, 83, 103894	5.8	19
130	Consumers' practical understanding of healthy food choices: a fake food experiment. *British Journal of Nutrition*, **2016**, 116, 559-66	3.6	19
129	Advancing human health risk assessment. *EFSA Journal*, **2019**, 17, e170712	2.3	19
128	Perceived risks and benefits of nanotechnology applied to the food and packaging sector in Mxico. *British Food Journal*, **2012**, 114, 197-205	2.8	19
127	The relationship between disgust sensitivity and behaviour: A virtual reality study on food disgust. *Food Quality and Preference*, **2020**, 80, 103833	5.8	19
126	True colours: Advantages and challenges of virtual reality in a sensory science experiment on the influence of colour on flavour identification. *Food Quality and Preference*, **2020**, 86, 103998	5.8	19
125	Consumer segmentation based on Stated environmentally-friendly behavior in the food domain. *Sustainable Production and Consumption*, **2021**, 25, 173-186	8.2	19
124	Recycled and desalinated water: Consumers' associations, and the influence of affect and disgust on willingness to use. *Journal of Environmental Management*, **2020**, 261, 110217	7.9	18
123	Fear and anger: antecedents and consequences of emotional responses to mobile communication. *Journal of Risk Research*, **2012**, 15, 435-446	4.2	18
122	How chemophobia affects public acceptance of pesticide use and biotechnology in agriculture. *Food Quality and Preference*, **2021**, 91, 104197	5.8	18
121	Benefit beliefs about protein supplements: A comparative study of users and non-users. *Appetite*, **2016**, 103, 229-235	4.5	18
120	Risk Prioritization in the Food Domain Using Deliberative and Survey Methods: Differences between Experts and Laypeople. *Risk Analysis*, **2018**, 38, 504-524	3.9	17
119	Cell phones and health concerns: impact of knowledge and voluntary precautionary recommendations. *Risk Analysis*, **2011**, 31, 301-11	3.9	17
118	Public acceptance of high-voltage power lines: The influence of information provision on undergrounding. *Energy Policy*, **2018**, 112, 305-315	7.2	17
117	Longitudinal studies on risk research. *Risk Analysis*, **2014**, 34, 1376-7	3.9	16
116	Communication of CCS monitoring activities may not have a reassuring effect on the public. *International Journal of Greenhouse Gas Control*, **2011**, 5, 1674-1679	4.2	16

115	Conjoint Measurement of Base Station Siting Preferences. *Human and Ecological Risk Assessment (HERA)*, **2010**, 16, 825-836	4.9	16
114	Natural frequencies and Bayesian reasoning: the impact of formal education and problem context. *Journal of Risk Research*, **2011**, 14, 1039-1055	4.2	16
113	Lay peoples and experts risk perception and acceptance of vaccination and culling strategies to fight animal epidemics. *Journal of Risk Research*, **2012**, 15, 53-66	4.2	16
112	The stability of risk and benefit perceptions: a longitudinal study assessing the perception of biotechnology. *Journal of Risk Research*, **2016**, 19, 461-475	4.2	16
111	The Food Naturalness Index (FNI): An integrative tool to measure the degree of food naturalness. *Trends in Food Science and Technology*, **2019**, 91, 681-690	15.3	15
110	The effect of figures in CCS communication. *International Journal of Greenhouse Gas Control*, **2013**, 16, 83-90	4.2	15
109	Adapting communication to the public's intuitive understanding of CCS **2011**, 1, 83-91		15
108	Worldviews, trust, and risk perceptions shape public acceptance of COVID-19 public health measures. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	15
107	Does Iconicity in Pictographs Matter? The Influence of Iconicity and Numeracy on Information Processing, Decision Making, and Liking in an Eye-Tracking Study. *Risk Analysis*, **2017**, 37, 546-556	3.9	14
106	Food loss reduction from an environmental, socio-economic and consumer perspective - The case of the Swiss potato market. *Waste Management*, **2017**, 59, 451-464	8.6	14
105	Cross-cultural validation of the short version of the Food Disgust Scale in ten countries. *Appetite*, **2019**, 143, 104420	4.5	14
104	Public risk perception in the total meat supply chain. *Journal of Risk Research*, **2013**, 16, 1005-1020	4.2	14
103	Low Risks, High Public Concern? The Cases of Persistent Organic Pollutants (POPs), Heavy Metals, and Nanotech Particles. *Human and Ecological Risk Assessment (HERA)*, **2010**, 16, 185-198	4.9	14
102	Laypeople's Health Concerns and Health Beliefs in Regard to Risk Perception of Mobile Communication. *Human and Ecological Risk Assessment (HERA)*, **2008**, 14, 1235-1249	4.9	14
101	Biased Confidence in Risk Assessment Studies. *Human and Ecological Risk Assessment (HERA)*, **2008**, 14, 1226-1234	4.9	14
100	Organic Wheat Farming Improves Grain Zinc Concentration. *PLoS ONE*, **2016**, 11, e0160729	3.7	14
99	High Numerates Count Icons and Low Numerates Process Large Areas in Pictographs: Results of an Eye-Tracking Study. *Risk Analysis*, **2016**, 36, 1599-614	3.9	14
98	Letters, signs, and colors: How the display of energy-efficiency information influences consumer assessments of products. *Energy Research and Social Science*, **2016**, 15, 86-95	7.7	14

97	We choose what we like Affect as a driver of electricity portfolio choice. *Energy Policy*, **2018**, 122, 736-747	7.2	14
96	The influence of high-voltage power lines on the feelings evoked by different Swiss surroundings. *Energy Research and Social Science*, **2017**, 23, 46-59	7.7	13
95	The influence of disgust sensitivity on self-reported food hygiene behaviour. *Food Control*, **2019**, 102, 131-138	6.2	13
94	The association between dispositional self-control and longitudinal changes in eating behaviors, diet quality, and BMI. *Psychology and Health*, **2016**, 31, 1311-27	2.9	13
93	Investigating novice cooks' behaviour change: Avoiding cross-contamination. *Food Control*, **2014**, 40, 26-31	6.2	13
92	Church attendance, denomination, and suicide ideology. *Journal of Social Psychology*, **1996**, 136, 559-66	2.3	13
91	How should importance of naturalness be measured? A comparison of different scales. *Appetite*, **2019**, 140, 298-304	4.5	12
90	A bitter taste in the mouth: The role of 6-n-propylthiouracil taster status and sex in food disgust sensitivity. *Physiology and Behavior*, **2019**, 204, 219-223	3.5	12
89	A longitudinal study of the relationships between the Big Five personality traits and body size perception. *Body Image*, **2015**, 14, 67-71	7.4	12
88	Acquisition of Cooking Skills and Associations With Healthy Eating in Swiss Adults. *Journal of Nutrition Education and Behavior*, **2020**, 52, 483-491	2	12
87	The weight management strategies inventory (WMSI). Development of a new measurement instrument, construct validation, and association with dieting success. *Appetite*, **2015**, 92, 322-36	4.5	12
86	Impact of social value orientation on energy conservation in different behavioral domains. *Journal of Applied Social Psychology*, **2013**, 43, 1725-1735	2.1	12
85	Neural correlates of evaluating hazards of high risk. *Brain Research*, **2011**, 1400, 78-86	3.7	12
84	Does self-prepared food taste better? Effects of food preparation on liking. *Health Psychology*, **2016**, 35, 500-8	5	12
83	Affect or information? Examining drivers of public preferences of future energy portfolios in Switzerland. *Energy Research and Social Science*, **2019**, 52, 20-29	7.7	12
82	A multi-national comparison of meat eaters' attitudes and expectations for burgers containing beef, pea or algae protein. *Food Quality and Preference*, **2021**, 91, 104195	5.8	12
81	Precaution in Practice. *Journal of Industrial Ecology*, **2008**, 12, 449-458	7.2	11
80	Majority of German citizens, US citizens and climate scientists support policy advocacy by climate researchers and expect greater political engagement. *Environmental Research Letters*, **2021**, 16, 024011	6.2	11

79	Support for the Deployment of Climate Engineering: A Comparison of Ten Different Technologies. *Risk Analysis*, **2020**, 40, 1058-1078	3.9	10
78	People willingness to eat meat from animals vaccinated against epidemics. *Food Policy*, **2012**, 37, 226-231	3	10
77	The General Confidence Scale: Coping With Environmental Uncertainty and Threat. *Journal of Applied Social Psychology*, **2011**, 41, 2200-2229	2.1	10
76	Attitudes toward shared decision-making and risk communication practices in residents and their teachers. *Medical Teacher*, **2011**, 33, e358-63	3	10
75	Barriers to the safe use of chemical household products: A comparison across European countries. *Environmental Research*, **2020**, 180, 108859	7.9	10
74	Differences in Risk Perception Between Hazards and Between Individuals **2018**, 63-80		10
73	Food disgust sensitivity influences the perception of food hazards: Results from longitudinal and cross-cultural studies. *Appetite*, **2020**, 153, 104742	4.5	9
72	When reduced fat increases preference. How fat reduction in nutrition tables and numeracy skills affect food choices. *Appetite*, **2010**, 55, 730-3	4.5	9
71	How do you perceive this wine? Comparing naturalness perceptions of Swiss and Australian consumers. *Food Quality and Preference*, **2020**, 79, 103752	5.8	9
70	The neural correlates of health risk perception in individuals with low and high numeracy. *ZDM - International Journal on Mathematics Education*, **2016**, 48, 337-350	2	9
69	The climate change beliefs fallacy: the influence of climate change beliefs on the perceived consequences of climate change. *Journal of Risk Research*, **2020**, 23, 1577-1589	4.2	9
68	Augmented Reality Microsurgery: A Tool for Training Micromanipulations in Ophthalmic Surgery Using Augmented Reality. *Simulation in Healthcare*, **2020**, 15, 122-127	2.8	8
67	The benefit of virtue signaling: Corporate sleight-of-hand positively influences consumers' judgments about "social license to operate". *Journal of Environmental Management*, **2020**, 260, 110047	7.9	8
66	Perceived naturalness of water: The effect of biological agents and beneficial human action. *Food Quality and Preference*, **2018**, 68, 245-249	5.8	8
65	More questions than answers: a response to Hour questions for risk communication by Roger Kasperson (2014). *Journal of Risk Research*, **2014**, 17, 1241-1243	4.2	8
64	Are Pension Fund Managers Overconfident?. *Journal of Behavioral Finance*, **2008**, 9, 163-170	1.9	8
63	Risk communication, prenatal screening, and prenatal diagnosis: the illusion of informed decision-making. *Journal of Risk Research*, **2008**, 11, 87-97	4.2	8
62	Die Wahrnehmung verschiedener gentechnischer Anwendungen: Ergebnisse einer MDS-Analyse. *Zeitschrift Fuer Sozialpsychologie*, **1999**, 30, 32-39		8

61	The stereotypes attributed to hosts when they offer an environmentally-friendly vegetarian versus a meat menu. *Journal of Cleaner Production*, **2020**, 250, 119508	10.3	8
60	The comparability of consumers behavior in virtual reality and real life: A validation study of virtual reality based on a ranking task. *Food Quality and Preference*, **2021**, 87, 104071	5.8	8
59	Comparison of two measures for assessing the volume of food waste in Swiss households. *Resources, Conservation and Recycling*, **2021**, 166, 105295	11.9	8
58	Measuring consumers' knowledge of the environmental impact of foods. *Appetite*, **2021**, 167, 105622	4.5	8
57	Addressing Chemophobia: Informational versus affect-based approaches. *Food and Chemical Toxicology*, **2020**, 140, 111390	4.7	7
56	Effectiveness and efficiency of different shapes of food guides. *Journal of Nutrition Education and Behavior*, **2012**, 44, 442-7	2	7
55	The impact of specific information provision on base station siting preferences. *Journal of Risk Research*, **2011**, 14, 703-715	4.2	7
54	Mobile Communication in the Public Mind: Insights from Free Associations Related to Mobile Phone Base Stations. *Human and Ecological Risk Assessment (HERA)*, **2012**, 18, 649-668	4.9	7
53	Decision-Making Strategies for the Choice of Energy-friendly Products. *Journal of Consumer Policy*, **2017**, 40, 81-103	2.4	6
52	Development and Validation of a Brief Instrument to Measure Knowledge About the Energy Content of Meals. *Journal of Nutrition Education and Behavior*, **2017**, 49, 257-263.e1	2	6
51	Evolutionary and Modern Image Content Differentially Influence the Processing of Emotional Pictures. *Frontiers in Human Neuroscience*, **2017**, 11, 415	3.3	6
50	Communicating chemical risk in food to adolescents. A comparison of ´web and print media. *Food Control*, **2014**, 35, 407-412	6.2	6
49	Sorting biotechnology applications: Results of multidimensional scaling (MDS) and cluster analysis. *Public Understanding of Science*, **2013**, 22, 128-36	3.1	6
48	Uninvited Guests at the Table A Consumer Intervention for Safe Poultry Preparation. *Journal of Food Safety*, **2013**, 33, 394-404	2	6
47	The influence of self-consciousness on the internal consistency of different scales. *Personality and Individual Differences*, **1996**, 20, 115-117	3.3	6
46	Reactions of older Swiss adults to the COVID-19 pandemic: A longitudinal survey on the acceptance of and adherence to public health measures. *Social Science and Medicine*, **2021**, 280, 114039	5.1	6
45	Neural Signaling of Food Healthiness Associated with Emotion Processing. *Frontiers in Aging Neuroscience*, **2016**, 8, 16	5.3	6
44	Situative and product-specific factors influencing consumers risk perception of household cleaning products. *Safety Science*, **2019**, 113, 126-133	5.8	6

43	Cross-national comparison of the Food Disgust Picture Scale between Switzerland and China using confirmatory factor analysis. *Food Quality and Preference*, **2020**, 79, 103756	5.8	6
42	A Swiss survey on teaching evidence-based medicine. *Swiss Medical Weekly*, **2006**, 136, 776-8	3.1	6
41	When good intentions go bad: The biased perception of the environmental impact of a behavior due to reliance on an actor's behavioral intention. *Journal of Environmental Psychology*, **2019**, 64, 65-77	6.7	5
40	Cognitive and affective determinants of generic drug acceptance and use: cross-sectional and experimental findings. *Health Psychology and Behavioral Medicine*, **2013**, 1, 5-14	2.2	5
39	Antecedents of risk and benefit perception of CCS. *Energy Procedia*, **2011**, 4, 6288-6291	2.3	5
38	Consumers□evaluation of the environmental friendliness, healthiness and naturalness of meat, meat substitutes, and other protein-rich foods. *Food Quality and Preference*, **2021**, 97, 104486	5.8	5
37	Knowledge, perceived potential and trust as determinants of low- and high-impact pro-environmental behaviours. *Journal of Environmental Psychology*, **2022**, 79, 101741	6.7	5
36	Limited effects of exposure to fake news about climate change. *Environmental Research Communications*, **2020**, 2, 081003	3.1	5
35	Chemophobia and knowledge of toxicological principles in South-Korea: perceptions of trace chemicals in consumer products. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2021**, 84, 183-195	3.2	5
34	Food processing and perceived naturalness: Is it more natural or just more traditional?. *Food Quality and Preference*, **2021**, 94, 104323	5.8	5
33	Healthy choice label does not substantially improve consumers' ability to select healthier cereals: results of an online experiment. *British Journal of Nutrition*, **2019**, 121, 1313-1320	3.6	4
32	Evaluating the Perceived Efficacy of Randomized Security Measures at Airports. *Risk Analysis*, **2020**, 40, 1469-1480	3.9	4
31	Risk Analysis: Celebrating the Accomplishments and Embracing Ongoing Challenges. *Risk Analysis*, **2020**, 40, 2113-2127	3.9	4
30	Tampering with Nature: A Systematic Review. *Risk Analysis*, **2021**, 41, 141-156	3.9	4
29	The application of virtual reality in food consumer behavior research: A systematic review. *Trends in Food Science and Technology*, **2021**, 116, 533-544	15.3	4
28	Consumers□knowledge gain through a cross-category environmental label. *Journal of Cleaner Production*, **2021**, 319, 128688	10.3	4
27	The impacts of diet-related health consciousness, food disgust, nutrition knowledge, and the Big Five personality traits on perceived risks in the food domain. *Food Quality and Preference*, **2022**, 96, 104441	5.8	3
26	Psychological factors that determine people's willingness-to-share genetic data for research. *Clinical Genetics*, **2020**, 97, 483-491	4	3

25	Consumers' perceptions of chemical household products and the associated risks. *Food and Chemical Toxicology*, **2020**, 143, 111511	4.7	3
24	Keep the status quo: randomization-based security checks might reduce crime deterrence at airports. *Journal of Risk Research*,1-15	4.2	3
23	Predicting how consumers perceive the naturalness of snacks: The usefulness of a simple index. *Food Quality and Preference*, **2021**, 94, 104295	5.8	3
22	Are people emotionally aroused by hypothetical medical scenarios in experiments? An eye tracking study with pupil dilation. *Journal of Risk Research*, **2017**, 20, 1308-1319	4.2	2
21	The content and not only the valence of spontaneous associations should be analyzed. *Risk Analysis* , **2012**, 32, 481-2	3.9	2
20	Consumers' decision-making process when choosing potentially risky, frequently used chemical household products: The case of laundry detergents.. *Environmental Research*, **2022**, 209, 112894	7.9	2
19	The influence of packaging on consumers' risk perception of chemical household products.. *Applied Ergonomics*, **2022**, 100, 103676	4.2	2
18	Risk perception and acceptance of health warning labels on wine. *Food Quality and Preference*, **2022** , 96, 104435	5.8	2
17	Consumer Assessment of 3D-Printed Food Shape, Taste, and Fidelity Using Chocolate and Marzipan Materials. *3D Printing and Additive Manufacturing*,	4	2
16	A longitudinal study examining the influence of diet-related compensatory behavior on healthy weight management. *Appetite*, **2021**, 156, 104975	4.5	2
15	Virtual reality and immersive approaches to contextual food testing **2019**, 323-338		1
14	Food Disgust Scale: Spanish Version. *Frontiers in Psychology*, **2020**, 11, 165	3.4	1
13	Environmental Considerations of and Societal Reactions to Nanotechnology in the Food Sector **2011**, 209-223		1
12	The perceived costs and benefits that drive the acceptability of risk-based security screenings at airports. *Journal of Air Transport Management*, **2022**, 100, 102183	5.1	1
11	Disgust and Eating Behavior **2020**, 315-332		1
10	The influence of scarcity perception on people's pro-environmental behavior and their readiness to accept new sustainable technologies. *Ecological Economics*, **2022**, 196, 107399	5.6	1
9	You are what you drink: Stereotypes about consumers of alcoholic and non-alcoholic beer. *Food Quality and Preference*, **2022**, 101, 104633	5.8	1
8	An approach for comparing agricultural development to societal visions.. *Agronomy for Sustainable Development*, **2022**, 42, 5	6.8	0

List of Publications

7	People's perceptions of, willingness-to-take preventive remedies and their willingness-to-vaccinate during times of heightened health threats.. *PLoS ONE*, **2022**, 17, e0263351	3.7	0
6	The drivers and barriers of wearing a facemask during the SARS-CoV-2 pandemic in Switzerland. *Journal of Risk Research*,1-13	4.2	0
5	The influence of socio-economic status on risk prioritisation. *Journal of Risk Research*,1-19	4.2	0
4	Evolution of the Surgical Residency System in Switzerland: An In-Depth Analysis Over 15 Years. *World Journal of Surgery*, **2020**, 44, 2850-2856	3.3	
3	How health warning labels on wine and vodka bottles influence perceived risk, rejection, and acceptance.. *BMC Public Health*, **2022**, 22, 157	4.1	
2	Disgust and Eating Behavior **2020**, 1-18		
1	Drawings or 3D models: Do illustration methods matter when assessing perceived body size and body dissatisfaction?. *PLoS ONE*, **2021**, 16, e0261645	3.7	