## Michael Siegrist

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/5334065/publications.pdf
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1 Perception of Hazards:â€fThe Role of Social Trust and Knowledge. Risk Analysis, 2000, 20, 713-720. ..... 2.7 ..... 989The Influence of Trust and Perceptions of Risks and Benefits on the Acceptance of Cene Technology.Risk Analysis, 2000, 20, 195-204.
6 The importance of food naturalness for consumers: Results of a systematic review. Trends in Food
Science and Technology, 2017, 67, 44-57.
$7 \quad$ Eating green. Consumersâ $€^{\mathrm{TM}}$ willingness to adopt ecological food consumption behaviors. Appetite, 2011, 57, 674-682.
8 Perception of risk: the influence of general trust, and general confidence. Journal of Risk Research, 2005, 8, 145-156. ..... 2.6 ..... 452
$9 \quad \begin{aligned} & \text { Public acceptance of nanotec } \\ & \text { Appetite, 2007, 49, 459-466. }\end{aligned}$ ..... 3.7 ..... 437
10 The Role of the Affect and Availability Heuristics in Risk Communication. Risk Analysis, 2006, 26, 631-639. ..... 2.7
11 The psychology of eating insects: A cross-cultural comparison between Germany and China. Food
Quality and Preference, 2015, 44, 148-156. ..... 390Flooding Risks: A Comparison of Lay People's Perceptions and Expert's Assessments in Switzerland. Risk12 Analysis, 2006, 26, 971-979.2.738213 Importance of cooking skills for balanced food choices. Appetite, 2013, 65, 125-131.3.734714 Natural Hazards and Motivation for Mitigation Behavior: People Cannot Predict the Affect Evoked by aSevere Flood. Risk Analysis, 2008, 28, 771-778.

| 19 | Public perception of carbon capture and storage (CCS): A review. Renewable and Sustainable Energy Reviews, 2014, 38, 848-863. | 16.4 | 281 |
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| 20 | Convenience food products. Drivers for consumption. Appetite, 2010, 55, 498-506. | 3.7 | 268 |
| 21 | The consumerâ $\mathbb{T}^{T M}$ s perception of artificial food additives: Influences on acceptance, risk and benefit perceptions. Food Quality and Preference, 2014, 38, 14-23. | 4.6 | 264 |
| 22 | Consumersâ€ $\epsilon^{\mathrm{TM}}$ associations, perceptions and acceptance of meat and plant-based meat alternatives. Food Quality and Preference, 2021, 87, 104063. | 4.6 | 262 |
| 23 | Laypeople's and Experts' Perception of Nanotechnology Hazards. Risk Analysis, 2007, 27, 59-69. | 2.7 | 261 |
| 24 | The Role of Public Trust During Pandemics. European Psychologist, 2014, 19, 23-32. | 3.1 | 261 |
| 25 | Perceived risks and perceived benefits of different nanotechnology foods and nanotechnology food packaging. Appetite, 2008, 51, 283-290. | 3.7 | 252 |
| 26 | 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, 333-347. | 2.7 | 237 |
| 27 | Knowledge as a driver of public perceptions about climate change reassessed. Nature Climate Change, 2016, 6, 759-762. | 18.8 | 226 |

28 Trust and Risk Perception: A Critical Review of the Literature. Risk Analysis, 2021, 41, 480-490. ..... 2.7 ..... 226
A Causal Model Explaining the Perception and Acceptance of Gene Technology1. Journal of Applied
Social Psychology, 1999, 29, 2093-2106.
Consumersấ ${ }^{\mathrm{TM}}$ willingness to buy functional foods. The influence of carrier, benefit and trust. Appetite,
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31 Climate change benefits and energy supply benefits as determinants of acceptance of nuclear power
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| 39 | Becoming an insectivore: Results of an experiment. Food Quality and Preference, 2016, 51, 118-122. | 4.6 | 176 |
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| 40 | Importance of perceived naturalness for acceptance of food additives and cultured meat. Appetite, 2017, 113, 320-326. | 3.7 | 176 |
| 41 | Impact of sustainability perception on consumption of organic meat and meat substitutes. Appetite, 2019, 132, 196-202. | 3.7 | 165 |
| 42 | 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. | 4.6 | 158 |
| 43 | Ready-meal consumption: associations with weight status and cooking skills. Public Health Nutrition, 2011, 14, 239-245. | 2.2 | 156 |

44 Better Negative than Positive? Evidence of a Bias for Negative Information about Possible Health
New Information and Social Trust: Asymmetry and Perseverance of Attributions about Hazard
Managers. Risk Analysis, 2002, 22, 359-367.

50 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.
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$55 \quad$ Pathways for advancing pesticide policies. Nature Food, 2020, 1, 535-540. 135

56 European consumer healthiness evaluation of â€ $€^{\sim} F r e e-f r o m a ̂ \notin T M ~ l a b e l l e d ~ f o o d ~ p r o d u c t s . ~ F o o d ~ Q u a l i t y ~ a n d ~$ Preference, 2018, 68, 377-388.
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| 57 | Morality Information, Performance Information, and the Distinction Between Trust and <br> Confidence<sup $>1</ s u p>$. Journal of Applied Social Psychology, 2006, 36, 383-416. |
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| 58 | Effect of Risk Communication Formats on Risk Perception Depending on Numeracy. Medical Decision <br> Making, 2009, 29, 483-490. |
| 59 | Impact of Knowledge and Misconceptions on Benefit and Risk Perception of CCS. Environmental <br> Science \& Technology, 2010, 44, 6557-6562. |
| $60 \quad$Factors Influencing Peopleâ€ <br> ExMs Acceptance of Gene Technology: The Role of Knowledge, Health |  |
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| 62 | Measuring people's knowledge about vaccination: Developing a one-dimensional scale. Vaccine, 2012, 30, 3771-3777. | 3.8 | 115 |
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| 63 | Acceptance of nuclear power: The Fukushima effect. Energy Policy, 2013, 59, 112-119. | 8.8 | 114 |
| 64 | Snack frequency: associations with healthy and unhealthy food choices. Public Health Nutrition, 2013, 16, 1487-1496. | 2.2 | 112 |
| 65 | Worlds apart. Consumer acceptance of functional foods and beverages in Germany and China. Appetite, 2015, 92, 87-93. | 3.7 | 112 |
| 66 | Development and validation of a short, consumer-oriented nutrition knowledge questionnaire. Appetite, 2011, 56, 617-620. | 3.7 | 107 |
| 67 | Perception of Mobile Phone and Base Station Risks. Risk Analysis, 2005, 25, 1253-1264. | 2.7 | 104 |

68 Factors influencing changes in sustainability perception of various food behaviors: Results of a longitudinal study. Food Quality and Preference, 2015, 46, 33-39.
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69 Consumers' food selection behaviors in three-dimensional (3D) virtual reality. Food Research
International, 2019, 117, 50-59.
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74 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.
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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.
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81 Does environmental friendliness equal healthiness? Swiss consumersâ€ $€^{\mathrm{TM}}$ perception of protein products. Appetite, 2016, 105, 663-673.

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Exploring the Triangular Relationship Between Trust, Affect, and Risk Perception: A Review of the
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101 Belief in gene technology: The influence of environmental attitudes and gender. Personality and
Individual Differences, 1998, 24, 861-866.

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47, 324-332.

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107 Guidance on Communication of Uncertainty in Scientific Assessments. EFSA Journal, 2019, 17, e05520.
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Risks and nanotechnology: the public is more concerned than experts and industry. Nature
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114 Organic Tomatoes Versus Canned Beans. Environment and Behavior, 2011, 43, 591-611.
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Inner Speech as a Cognitive Process Mediating Self-Consciousness and Inhibiting Self-Deception.
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Consumers' climate-impact estimations of different food products. Journal of Cleaner Production,
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120 The Necessity for Longitudinal Studies in Risk Perception Research. Risk Analysis, 2013, 33, 50-51.
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Relevant drivers of farmersâ̂ $€^{T M}$ decision behavior regarding their adaptation to climate change: a case
123 study of two regions in CÃ'te dâ $\epsilon^{\top M}$ lvoire. Mitigation and Adaptation Strategies for Clobal Change, 2015,
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| 134 | Trust and Confidence: The Difficulties in Distinguishing the Two Concepts in Research. Risk Analysis, <br> 2010, 30, 1022-1024. |
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Biased perception about gene technology: How perceived naturalness and affect distort benefit
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137 Systemic scenarios of nanotechnology: Sustainable governance of emerging technologies. Futures, 2009, 41, 284-300.
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â€œAs long as it is not irradiatedâ $€ \cdot a ̂ €^{\prime \prime}$ Influencing factors of US consumersâ€ ${ }^{\text {TM }}$ acceptance of food
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| 145 | Children's and parents' health perception of different soft drinks. British Journal of Nutrition, 2015, 113, 526-535. | 2.3 | 44 |
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| 146 | Desired and Undesired Effects of Energy Labelsâ€"An Eye-Tracking Study. PLoS ONE, 2015, 10, e0134132. | 2.5 | 44 |
| 147 | Predicting the Future: Review of Public Perception Studies of Nanotechnology. Human and Ecological Risk Assessment (HERA), 2010, 16, 837-846. | 3.4 | 43 |
| 148 | Does food disgust sensitivity influence eating behaviour? Experimental validation of the Food Disgust Scale. Food Quality and Preference, 2018, 68, 411-414. | 4.6 | 43 |
| 149 | Does wine label processing fluency influence wine hedonics?. Food Quality and Preference, 2015, 44, 12-16. | 4.6 | 42 |
| 150 | Public perception of solar radiation management: the impact of information and evoked affect. Journal of Risk Research, 2017, 20, 1292-1307. | 2.6 | 42 |
| 151 | Nutri-Score, multiple traffic light and incomplete nutrition labelling on food packages: Effects on consumersấ $€^{\mathbb{M}}$ accuracy in identifying healthier snack options. Food Quality and Preference, 2020, 83, 103894. | 4.6 | 42 |

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153 \text { How chemophobia affects public acceptance of pesticide use and biotechnology in agriculture. Food }
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154 Reduced food intake after exposure to subtle weight-related cues. Appetite, 2012, 58, 1109-1112.
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& 155 \text { Time for change? Food choices in the transition to cohabitation and parenthood. Public Health } \\
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Aggregate consumer exposure to isothiazolinones via household care and personal care products:
156 Probabilistic modelling and benzisothiazolinone risk assessment. Environment International, 2018, 118,
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True colours: Advantages and challenges of virtual reality in a sensory science experiment on the
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Majority of German citizens, US citizens and climate scientists support policy advocacy by climate
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Risk perception of mobile communication: a mental models approach. Journal of Risk Research, 2010, 13,

[^0]| 163 | Successful and unsuccessful restrained eating. Does dispositional self-control matter?. Appetite, 2014, 74, 101-106. | 3.7 | 37 |
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| 164 | Consumer segmentation based on Stated environmentally-friendly behavior in the food domain. Sustainable Production and Consumption, 2021, 25, 173-186. | 11.0 | 37 |
| 165 | The use or misuse of three-dimensional graphs to represent lower-dimensional data. Behaviour and Information Technology, 1996, 15, 96-100. | 4.0 | 36 |
| 166 | The Effect of Graphical and Numerical Presentation of Hypothetical Prenatal Diagnosis Results on Risk Perception. Medical Decision Making, 2008, 28, 567-574. | 2.4 | 36 |
| 167 | Recycled and desalinated water: Consumersâ $€^{T M}$ associations, and the influence of affect and disgust on willingness to use. Journal of Environmental Management, 2020, 261, 110217. | 7.8 | 36 |
| 168 | Adolescentsấ ${ }^{\text {TM }}$ perception of the healthiness of snacks. Food Quality and Preference, 2016, 50, 94-101. | 4.6 | 35 |
| 169 | â€œThe Dose Makes the Poisonâ€: Informing Consumers About the Scientific Risk Assessment of Food Additives. Risk Analysis, 2016, 36, 130-144. | 2.7 | 35 |
| 170 | How do people perceive graphical risk communication? The role of subjective numeracy. Journal of Risk Research, 2011, 14, 47-61. | 2.6 | 34 |
| 171 | Fluency of pharmaceutical drug names predicts perceived hazardousness, assumed side effects and willingness to buy. Journal of Health Psychology, 2014, 19, 1241-1249. | 2.3 | 34 |

172 Chemophobia in Europe and reasons for biased risk perceptions. Nature Chemistry, 2019, 11, 1071-1072.
173 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.
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Vitamin and mineral supplement users. Do they have healthy or unhealthy dietary behaviours?. Appetite, 2011, 57, 758-764.

| 181 | Consumersâ $€^{T M}$ practical understanding of healthy food choices: a fake food experiment. British Journal of Nutrition, 2016, 116, 559-566. | 2.3 | 31 |
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| 182 | How should importance of naturalness be measured? A comparison of different scales. Appetite, 2019, 140, 298-304. | 3.7 | 31 |
| 183 | Acquisition of Cooking Skills and Associations With Healthy Eating in Swiss Adults. Journal of Nutrition Education and Behavior, 2020, 52, 483-491. | 0.7 | 31 |
| 184 | Sustainable governance of emerging technologiesâ $€$ "Critical constellations in the agent network of nanotechnology. Technology in Society, 2007, 29, 388-406. | 9.4 | 30 |
| 185 | Are Non-Native Plants Perceived to Be More Risky? Factors Influencing Horticulturists' Risk Perceptions of Ornamental Plant Species. PLoS ONE, 2014, 9, e102121. | 2.5 | 30 |
| 186 | Consumersâ $€^{\text {TM }}$ Risk Perception of Household Cleaning and Washing Products. Risk Analysis, 2017, 37, 647-660. | 2.7 | 30 |
| 187 | Women's social eating environment and its associations with dietary behavior and weight management. Appetite, 2017, 110, 86-93. | 3.7 | 30 |

189 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. ..... 15.1 ..... 29
The Power of Association: Its Impact on Willingness to Buy GM Food. Human and Ecological Risk 190 The Power of Association: Its Impact on Wil
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191 Natural frequencies and Bayesian reasoning: the impact of formal education and problem context.
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199 Perceived risks and benefits of nanotechnology applied to the food and packaging sector in MÃ@xico.
203 Public acceptance of high-voltage power lines: The influence of information provision on undergrounding. Energy Policy, 2018, 112, 305-315.8.826
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207 Comparison of two measures for assessing the volume of food waste in Swiss households. Resources, Conservation and Recycling, 2021, 166, 105295.
209 The association between dispositional self-control and longitudinal changes in eating behaviors, diet quality, and BMI. Psychology and Health, 2016, 31, 1311-1327.
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212High Numerates Count Icons and Low Numerates Process Large Areas in Pictographs: Results of an2.7Eyeâ€Tracking Study. Risk Analysis, 2016, 36, 1599-1614.Letters, signs, and colors: How the display of energy-efficiency information influences consumerassessments of products. Energy Research and Social Science, 2016, 15, 86-95.

| 217 | Knowledge, perceived potential and trust as determinants of low- and high-impact pro-environmental behaviours. Journal of Environmental Psychology, 2022, 79, 101741. | 5.1 | 21 |
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| 218 | The General Confidence Scale: Coping With Environmental Uncertainty and Threat. Journal of Applied Social Psychology, 2011, 41, 2200-2229. | 2.0 | 20 |
| 219 | Fear and anger: antecedents and consequences of emotional responses to mobile communication. Journal of Risk Research, 2012, 15, 435-446. | 2.6 | 20 |
| 220 | Food loss reduction from an environmental, socio-economic and consumer perspective â€" The case of the Swiss potato market. Waste Management, 2017, 59, 451-464. | 7.4 | 20 |
| 221 | Differences in Risk Perception Between Hazards and Between Individuals. , 2018, , 63-80. |  | 20 |
| 222 | Cell Phones and Health Concerns: Impact of Knowledge and Voluntary Precautionary Recommendations. Risk Analysis, 2011, 31, 301-311. | 2.7 | 19 |
| 223 | Lay peopleâ $€^{T M}$ s and expertsâ $€^{T M}$ risk perception and acceptance of vaccination and culling strategies to fight animal epidemics. Journal of Risk Research, 2012, 15, 53-66. | 2.6 | 19 |
| 224 | The stability of risk and benefit perceptions: a longitudinal study assessing the perception of biotechnology. Journal of Risk Research, 2016, 19, 461-475. | 2.6 | 19 |
| 225 | 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. | 2.6 | 19 |
| 226 | 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. | 3.8 | 19 |
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