

Cornelia Betsch

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

7,224
citations

94415

37
h-index

66906

78
g-index

123
all docs

123
docs citations

123
times ranked

7217
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers of Influenza Vaccination Intention and Behavior – A Systematic Review of Influenza Vaccine Hesitancy, 2005 – 2016. PLoS ONE, 2017, 12, e0170550.	2.5	800
2	Beyond confidence: Development of a measure assessing the 5C psychological antecedents of vaccination. PLoS ONE, 2018, 13, e0208601.	2.5	696
3	The Influence of Vaccine-critical Websites on Perceiving Vaccination Risks. Journal of Health Psychology, 2010, 15, 446-455.	2.3	358
4	Opportunities and challenges of Web 2.0 for vaccination decisions. Vaccine, 2012, 30, 3727-3733.	3.8	304
5	Polarization of the vaccination debate on Facebook. Vaccine, 2018, 36, 3606-3612.	3.8	256
6	Ten considerations for effectively managing the COVID-19 transition. Nature Human Behaviour, 2020, 4, 677-687.	12.0	234
7	Monitoring behavioural insights related to COVID-19. Lancet, The, 2020, 395, 1255-1256.	13.7	227
8	Using Behavioral Insights to Increase Vaccination Policy Effectiveness. Policy Insights From the Behavioral and Brain Sciences, 2015, 2, 61-73.	2.4	215
9	The Influence of Narrative v. Statistical Information on Perceiving Vaccination Risks. Medical Decision Making, 2011, 31, 742-753.	2.4	214
10	On the benefits of explaining herd immunity in vaccine advocacy. Nature Human Behaviour, 2017, 1, .	12.0	211
11	Social and behavioral consequences of mask policies during the COVID-19 pandemic. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21851-21853.	7.1	207
12	Debunking vaccination myths: Strong risk negations can increase perceived vaccination risks.. Health Psychology, 2013, 32, 146-155.	1.6	176
13	How behavioural science data helps mitigate the COVID-19 crisis. Nature Human Behaviour, 2020, 4, 438-438.	12.0	149
14	Inviting free-riders or appealing to prosocial behavior? Game-theoretical reflections on communicating herd immunity in vaccine advocacy.. Health Psychology, 2013, 32, 978-985.	1.6	129
15	Effective strategies for rebutting science denialism in public discussions. Nature Human Behaviour, 2019, 3, 931-939.	12.0	128
16	E-health use, vaccination knowledge and perception of own risk: Drivers of vaccination uptake in medical students. Vaccine, 2012, 30, 1143-1148.	3.8	125
17	Mandate vaccination with care. Nature, 2019, 571, 469-472.	27.8	120
18	Vaccination as a social contract. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14890-14899.	7.1	112

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19	Detrimental effects of introducing partial compulsory vaccination: experimental evidence. <i>European Journal of Public Health</i> , 2016, 26, 378-381.	0.3	105
20	Vaccine hesitancy â€“ a potential threat to the achievements of vaccination programmes in Africa. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 2355-2357.	3.3	100
21	Selfish-rational non-vaccination: Experimental evidence from an interactive vaccination game. <i>Journal of Economic Behavior and Organization</i> , 2016, 131, 183-195.	2.0	96
22	Using attachment and relational perspectives to understand adaptation and resilience among immigrant and refugee youth.. <i>American Psychologist</i> , 2018, 73, 797-811.	4.2	88
23	Explaining heterogeneity in utility functions by individual differences in decision modes. <i>Journal of Economic Psychology</i> , 2006, 27, 386-401.	2.2	82
24	Effect of Narrative Reports about Vaccine Adverse Events and Bias-Awareness Disclaimers on Vaccine Decisions. <i>Medical Decision Making</i> , 2013, 33, 14-25.	2.4	80
25	Sample study protocol for adapting and translating the 5C scale to assess the psychological antecedents of vaccination. <i>BMJ Open</i> , 2020, 10, e034869.	1.9	71
26	Reactance revisited: Consequences of mandatory and scarce vaccination in the case of COVIDâ€“19. <i>Applied Psychology: Health and Well-Being</i> , 2021, 13, 986-995.	3.0	71
27	Improving Medical Decision Making and Health Promotion through Culture-Sensitive Health Communication. <i>Medical Decision Making</i> , 2016, 36, 811-833.	2.4	70
28	Measuring the 7Cs of Vaccination Readiness. <i>European Journal of Psychological Assessment</i> , 2022, 38, 261-269.	3.0	66
29	Individual strategy preferences and decisional fit. <i>Journal of Behavioral Decision Making</i> , 2008, 21, 532-555.	1.7	64
30	Personal attitudes and misconceptions, not official recommendations guide occupational physiciansâ€™ vaccination decisions. <i>Vaccine</i> , 2014, 32, 4478-4484.	3.8	63
31	Dr. Jekyll or Mr. Hyde? (How) the Internet influences vaccination decisions: Recent evidence and tentative guidelines for online vaccine communication. <i>Vaccine</i> , 2012, 30, 3723-3726.	3.8	60
32	Psychomorbidity, Resilience, and Exacerbating and Protective Factors During the SARS-CoV-2 Pandemic. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 625-630.	0.9	58
33	Barriers and drivers to adult vaccination among family physicians â€“ Insights for tailoring the immunization program in Germany. <i>Vaccine</i> , 2020, 38, 4252-4262.	3.8	56
34	Donâ€™t try to convert the antivaccinators, instead target the fence-sitters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6725-6.	7.1	47
35	Vaccination policy reactance: Predictors, consequences, and countermeasures. <i>Journal of Health Psychology</i> , 2022, 27, 1394-1407.	2.3	46
36	Prosocial vaccination. <i>Current Opinion in Psychology</i> , 2022, 43, 307-311.	4.9	45

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37	A critical review of measures of childhood vaccine confidence. <i>Current Opinion in Immunology</i> , 2021, 71, 34-45.	5.5	44
38	Source Credibility and the Biasing Effect of Narrative Information on the Perception of Vaccination Risks. <i>Journal of Health Communication</i> , 2015, 20, 920-929.	2.4	41
39	The willingness to vaccinate increases when vaccination protects others who have low responsibility for not being vaccinated. <i>Journal of Behavioral Medicine</i> , 2019, 42, 381-391.	2.1	37
40	Social nudging: The effect of social feedback interventions on vaccine uptake.. <i>Health Psychology</i> , 2018, 37, 1045-1054.	1.6	33
41	Exploring and Promoting Prosocial Vaccination: A Cross-Cultural Experiment on Vaccination of Health Care Personnel. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	32
42	Herd immunity communication counters detrimental effects of selective vaccination mandates: Experimental evidence. <i>EClinicalMedicine</i> , 2020, 22, 100352.	7.1	32
43	Determinants of influenza vaccine hesitancy among pregnant women in Europe: a systematic review. <i>European Journal of Medical Research</i> , 2021, 26, 116.	2.2	31
44	Skewed risk perceptions in pregnant women: the case of influenza vaccination. <i>BMC Public Health</i> , 2015, 15, 1308.	2.9	28
45	Increasing influenza and pneumococcal vaccine uptake in the elderly: study protocol for the multi-methods prospective intervention study Vaccination60+. <i>BMC Public Health</i> , 2018, 18, 885.	2.9	28
46	Overcoming healthcare workers' vaccine refusal – competition between egoism and altruism. <i>Eurosurveillance</i> , 2014, 19, 20979.	7.0	28
47	Impact of disease risk on the narrative bias in vaccination risk perceptions. <i>Psychology and Health</i> , 2020, 35, 346-365.	2.2	26
48	The echo in flu-vaccination echo chambers: Selective attention trumps social influence. <i>Vaccine</i> , 2020, 38, 2070-2076.	3.8	25
49	Moral values do not affect prosocial vaccination. <i>Nature Human Behaviour</i> , 2018, 2, 881-882.	12.0	24
50	Parents Trust Other Parents. <i>Medical Decision Making</i> , 2012, 32, 645-645.	2.4	22
51	Increasing vaccine acceptance using evidence-based approaches and policies: Insights from research on behavioural and social determinants presented at the 7th Annual Vaccine Acceptance Meeting. <i>International Journal of Infectious Diseases</i> , 2021, 105, 188-193.	3.3	22
52	The power of choice: Experimental evidence that freedom to choose a vaccine against COVID-19 improves willingness to be vaccinated. <i>European Journal of Internal Medicine</i> , 2021, 87, 106-108.	2.2	22
53	Attitude toward a mandatory COVID-19 vaccination policy and its determinants: Evidence from serial cross-sectional surveys conducted throughout the pandemic in Germany. <i>Vaccine</i> , 2022, 40, 7370-7377.	3.8	22
54	How baby's first shot determines the development of maternal attitudes towards vaccination. <i>Vaccine</i> , 2018, 36, 3018-3026.	3.8	20

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55	Determinants of sepsis knowledge: a representative survey of the elderly population in Germany. <i>Critical Care</i> , 2018, 22, 273.	5.8	20
56	Cancelled routine vaccination appointments due to COVID-19 pandemic in Germany. <i>Vaccine: X</i> , 2021, 8, 100094.	2.1	20
57	Determinants of physician attitudes towards the new selective measles vaccine mandate in Germany. <i>BMC Public Health</i> , 2021, 21, 566.	2.9	19
58	Payments and freedoms: Effects of monetary and legal incentives on COVID-19 vaccination intentions in Germany. <i>PLoS ONE</i> , 2022, 17, e0268911.	2.5	19
59	Decreasing vaccine hesitancy with extended health knowledge: Evidence from a longitudinal randomized controlled trial.. <i>Health Psychology</i> , 2021, 40, 77-88.	1.6	18
60	Will COVID-19-related economic worries superimpose health worries, reducing nonpharmaceutical intervention acceptance in Germany? A prospective pre-registered study. <i>International Journal of Psychology</i> , 2021, 56, 607-622.	2.8	18
61	Public Preferences for Exit Strategies From COVID-19 Lockdown in Germany—A Discrete Choice Experiment. <i>International Journal of Public Health</i> , 2021, 66, 591027.	2.3	17
62	Sociodemographic characteristics determine download and use of a Corona contact tracing app in Germany—Results of the COSMO surveys. <i>PLoS ONE</i> , 2021, 16, e0256660.	2.5	17
63	Advocating for vaccination in a climate of science denial. <i>Nature Microbiology</i> , 2017, 2, 17106.	13.3	16
64	Age Differences in COVID-19 Preventive Behavior. <i>European Psychologist</i> , 2021, 26, 359-372.	3.1	16
65	The Measurement of Subjective Probability: Evaluating the Sensitivity and Accuracy of Various Scales. <i>Risk Analysis</i> , 2013, 33, 1812-1828.	2.7	15
66	Empirical evidence to understand the human factor for effective rapid testing against SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
67	Prebunking messaging to inoculate against COVID-19 vaccine misinformation: an effective strategy for public health. <i>Journal of Communication in Healthcare</i> , 2022, 15, 232-242.	1.5	15
68	Behavioural consequences of vaccination recommendations: An experimental analysis. <i>Health Economics (United Kingdom)</i> , 2017, 26, 66-75.	1.7	14
69	Caregivers' Willingness to Vaccinate Their Children against Childhood Diseases and Human Papillomavirus: A Cross-Sectional Study on Vaccine Hesitancy in Malawi. <i>Vaccines</i> , 2021, 9, 1231.	4.4	14
70	Factors that influence parents' and informal caregivers' acceptance of routine childhood vaccination: a qualitative evidence synthesis. <i>The Cochrane Library</i> , 0, , .	2.8	13
71	The role of risk communication in public health interventions. An analysis of risk communication for a community quarantine in Germany to curb the SARS-CoV-2 pandemic. <i>PLoS ONE</i> , 2021, 16, e0256113.	2.5	13
72	Weight-of-Evidence Strategies to Mitigate the Influence of Messages of Science Denialism in Public Discussions. <i>Journal of Cognition</i> , 2020, 3, 36.	1.4	12

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73	Social media targeting of health messages. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2636-2637.	3.3	11
74	Measuring parents'™ readiness to vaccinate themselves and their children against COVID-19. <i>Vaccine</i> , 2022, 40, 3825-3834.	3.8	10
75	Reply to Rabb et al.: Why promoting COVID-19 vaccines with community immunity is not a good strategy (yet). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
76	School opening during the SARS-CoV-2 pandemic: Public acceptance of wearing fabric masks in class. <i>Public Health in Practice</i> , 2021, 2, 100115.	1.5	9
77	Why Parents Misuse Prescription Drugs to Enhance the Cognitive Performance of Healthy Children: The Influence of Peers and Social Media. <i>Journal of Drug Issues</i> , 2021, 51, 461-482.	1.2	8
78	Communicating Uncertainty in Written Consumer Health Information to the Public: Parallel-Group, Web-Based Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e15899.	4.3	8
79	The four weeks before lockdown during the COVID-19 pandemic in Germany: a weekly serial cross-sectional survey on risk perceptions, knowledge, public trust and behaviour, 3 to 25 March 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	8
80	To disclose or not to disclose? Factors related to the willingness to disclose information to a COVID-19 tracing app. <i>Information, Communication and Society</i> , 2023, 26, 1954-1978.	4.0	8
81	Behavioral determinants of antibiotic resistance: The role of social information. <i>Applied Psychology: Health and Well-Being</i> , 2022, 14, 757-775.	3.0	7
82	Information nudges for influenza vaccination: Evidence from a large-scale cluster-randomized controlled trial in Finland. <i>PLoS Medicine</i> , 2022, 19, e1003919.	8.4	7
83	Enhancing Specific Health Literacy with a Digital Evidence-Based Patient Decision Aid for Hypertension: A Randomized Controlled Trial. <i>Patient Preference and Adherence</i> , 2021, Volume 15, 1269-1279.	1.8	6
84	Good night: Experimental evidence that nighttime curfews may fuel disease dynamics by increasing contact density. <i>Social Science and Medicine</i> , 2021, 286, 114324.	3.8	6
85	Individual preferences for voluntary vs. mandatory vaccination policies: an experimental analysis. <i>European Journal of Public Health</i> , 2019, 30, 50-55.	0.3	5
86	Comment on: "Willingness to Pay for a COVID-19 Vaccine". <i>Applied Health Economics and Health Policy</i> , 2021, 19, 619-621.	2.1	5
87	The human factor between airborne pollen concentrations and COVID-19 disease dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2107239118.	7.1	5
88	Increasing the willingness to participate in organ donation through humorous health communication: (Quasi-) experimental evidence. <i>PLoS ONE</i> , 2020, 15, e0241208.	2.5	5
89	COVID-19 Population Survey of Iran (COPSIR) study protocol: Repeated survey on knowledge, risk perception, preventive behaviors, psychological problems, essential needs, and public trust during COVID-19 epidemic. <i>Medical Journal of the Islamic Republic of Iran</i> , 2020, 34, 52.	0.9	5
90	Instruments that measure psychosocial factors related to vaccination: a scoping review protocol. <i>BMJ Open</i> , 2019, 9, e033938.	1.9	4

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91	Reply to Weisel: From polarization to vaccination and back. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2102717118.	7.1	4
92	Risk information alone is not sufficient to reduce optimistic bias. Research in Social and Administrative Pharmacy, 2021, 17, 1026-1027.	3.0	4
93	Zero-sum or worse? Considering detrimental effects of selective mandates on voluntary childhood vaccinations. Journal of Pediatrics, 2022, 240, 318-319.	1.8	4
94	Protective and Risk Factors for Mental Distress and Its Impact on Health-Protective Behaviors during the SARS-CoV-2 Pandemic between March 2020 and March 2021 in Germany. International Journal of Environmental Research and Public Health, 2021, 18, 9167.	2.6	4
95	A lay perspective on prioritization for intensive care in pandemic times: Vaccination status matters. Clinical Ethics, 2023, 18, 434-441.	0.7	4
96	Drawbacks of communicating refugee vaccination rates. Lancet Infectious Diseases, The, 2017, 17, 364-365.	9.1	3
97	Previous SARS-CoV-2 infection is linked to lower vaccination intentions. Journal of Medical Virology, 2021, 93, 6456-6457.	5.0	3
98	Cultural Diversity Calls for Culture-Sensitive Health Communication. Medical Decision Making, 2016, 36, 795-797.	2.4	2
99	Communicating Uncertainty From Limitations in Quality of Evidence to the Public in Written Health Information: Protocol for a Web-Based Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e13425.	1.0	2
100	Lessons learned about willingness to adopt various protective measures during the early COVID-19 pandemic in three countries. PLoS ONE, 2022, 17, e0265892.	2.5	2
101	Title is missing!. , 2020, 15, e0241208.		0
102	Title is missing!. , 2020, 15, e0241208.		0
103	Title is missing!. , 2020, 15, e0241208.		0
104	Title is missing!. , 2020, 15, e0241208.		0