

Risk Analysis
Annual Report

Tony Cox, Editor-in-Chief
Karen Lowrie, Managing Editor
2023

Area Editors

(in order of submissions received)

Joseph Arvai/Michael Siegrist (Risk Perception)

Terje Aven (Policy)

Vicki Bier (Decision & Management Sciences)

Roshi Nateghi (Mathematical Modeling & Machine Learning)

Charles Haas (Microbial Risk)

Seth Guikema (Natural Hazards Risk Analysis)

John Besley/Frederic Boudier (Risk Communication)

James Lambert (Engineering)

Felicia Wu (Health Risk)

Change in Area Editors

- John Besley stepped down after years of dedicated service as AE for Risk Communication.
- Frederic Boudier assumed the AE role in Spring of 2023.
- Thank you, John and Frederic!

Journal Highlights – 2023 (Vol. 43)

Original Submissions (Oct. 1, 2022- Sept. 30, 2023)

Submissions	2023	2022	2021	2020	2019
Research	810	614	716	781	592
Perspective	39	31	36	89	35
<i>Total</i>	<i>849</i>	<i>645</i>	<i>752</i>	<i>870</i>	<i>627</i>

- 32% increase in submissions over last year!
- Highest number in Risk Perception, Policy, Decision Science, and Mathematical Modeling & Machine Learning
- Dramatic increase in Decision & Management Sciences, in part due to AI-ML papers
- Fewer Engineering papers and COVID-related papers

Journal Highlights – 2023

- Increased proportion of submissions from China (about 37%)

Submitting Author Country (Oct. 1, 2022 – Sept. 30, 2023)

Country	2023	2022	2021	2020	2019
U.S./Canada	16%	21%	21.5%	15%	26%
China	37%	33%	26%	23%	24%
Europe	24%	22.5%	19%	27%	22.5%
Rest of Asia	19%	17%	20%	25%	22%
Rest of World	4%	6.5%	6%	10%	8%

Journal Highlights – 2023

- Median turnaround from submission to first decision relatively steady at around 7 weeks.

Original Manuscripts: Time from Submission to First Decision* (Median Days)

(submission between July 1, 2022 – June 30, 2023)

Year	Number of Days
2023	56
2022	52
2021	49
2020	65
2019	75

* excluding Immediate Reject Decisions (140)

Journal Highlights - 2022

- 605 individuals completing reviews
 - 22 completed 5 or more reviews
- Median time to complete review remains < 3 weeks.

Year	Number of Reviewers	Turnaround (Median Days)
2023	685	19
2022	605	20
2021	656	20
2020	738	19
2019	601	19

- Median lag time from production to online < 3 weeks.

Year	Number of Days
2023 (to date)	17
2022	34 (special issues)
2021	18
2020	20
2019	23

Record Impact, High Rankings

- Citation impact factor is near 4.

Year	Impact Factor
2023	3.8
2022	4.3
2021	4.0
2020	3.1
2019	2.6
2018	2.9

- *Risk Analysis* maintains relatively high rankings in the ISI Journal Citation Reports, with slight slippage since 2022:

Journal Citation Reports (Clarivate, 2023):

19/108 (Mathematics, Interdisciplinary Applications) vs. 12/108 in 2022

58/183 (Public, Environmental & Occupational Health (Social Science))

11/53 (Social Sciences, Mathematical Methods)

Special Theme Issues

2023

- ***Hazardous Materials Transport (Charles Haas and Vicki Bier)***

2024

- ***Risk Science Foundations in Light of COVID-19***
- ***Ecological Risk Modelling, Risk Management, and Environmental Challenges in the 21st Century***
- ***Equity and Justice in Risk Analysis***
- ***Artificial Intelligence for Risk Analysis and the Risks of AI***

Other 2023 Highlights

- **Book reviews (5)**
- **Biographical Profiles (3)**
 - Kristin Shrader-Frechette, Ragnar Löfstedt, Thomas Burke

Awards from *Risk Analysis*

Best Paper Awards - 2023

1. Maddalena Ferranna, Lisa A Robinson, Daniel Cadarette, Michael R Eber, David E Bloom. **The benefits and costs of U.S. employer COVID-19 vaccine mandates.** Risk Analysis, 43(10):, 2053–2068. <https://doi.org/10.1111/risa.14090>
2. Yoshio Kajitani, Norihiko Yamano, Stephanie E Chang **Modeling economic impacts of mobility restriction policy during the COVID-19 pandemic.** Risk Analysis, 43(11): 2344-2358. <https://doi.org/10.1111/risa.14099>

Best Reviewer Awards - 2022

Roger Flage

Robin Dillon-Merrill

Angela Bearth

Thanks!