

# Gilberto Montibeller

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

1,312  
citations

18  
h-index

36  
g-index

51  
ext. papers

1,524  
ext. citations

3  
avg, IF

5.28  
L-index

#	Paper	IF	Citations
46	Cognitive and Motivational Biases in Decision and Risk Analysis. <i>Risk Analysis</i> , <b>2015</b> , 35, 1230-51	3.9	297
45	Facilitated modelling in operational research. <i>European Journal of Operational Research</i> , <b>2010</b> , 205, 489-500	5.0	257
44	Combining scenario planning and multi-criteria decision analysis in practice. <i>Journal of Multi-Criteria Decision Analysis</i> , <b>2006</b> , 14, 5-20	1.9	110
43	Key challenges and meta-choices in designing and applying multi-criteria spatial decision support systems. <i>Decision Support Systems</i> , <b>2016</b> , 84, 41-52	5.6	73
42	Policy analytics: an agenda for research and practice. <i>EURO Journal on Decision Processes</i> , <b>2013</b> , 1, 115-134	1.1	69
41	Supporting the allocation of software development work in distributed teams with multi-criteria decision analysis?. <i>Omega</i> , <b>2008</b> , 36, 464-475	7.2	55
40	An integrated process and management tools for ranking multiple emerging threats to animal health. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 108, 94-102	3.1	50
39	Structuring resource allocation decisions: A framework for building multi-criteria portfolio models with area-grouped options. <i>European Journal of Operational Research</i> , <b>2009</b> , 199, 846-856	5.6	46
38	Exploring the impact of evaluating strategic options in a scenario-based multi-criteria framework. <i>Technological Forecasting and Social Change</i> , <b>2013</b> , 80, 657-672	9.5	34
37	Resource Allocation and Priority Setting in Health Care: A Multi-criteria Decision Analysis Problem of Value?. <i>Global Policy</i> , <b>2017</b> , 8, 76-83	1.8	28
36	Qualitative operators for reasoning maps: Evaluating multi-criteria options with networks of reasons. <i>European Journal of Operational Research</i> , <b>2009</b> , 195, 829-840	5.6	25
35	Individual and Group Biases in Value and Uncertainty Judgments. <i>Profiles in Operations Research</i> , <b>2018</b> , 377-392	1	22
34	Modelling multicriteria value interactions with Reasoning Maps. <i>European Journal of Operational Research</i> , <b>2017</b> , 258, 1054-1071	5.6	21
33	Multiple criteria decision analysis in the context of health technology assessment: a simulation exercise on metastatic colorectal cancer with multiple stakeholders in the English setting. <i>BMC Medical Informatics and Decision Making</i> , <b>2017</b> , 17, 149	3.6	20
32	Modeling the values of private sector agents in multi-echelon humanitarian supply chains. <i>European Journal of Operational Research</i> , <b>2018</b> , 269, 532-543	5.6	19
31	Prioritization of capacities for the elimination of dog-mediated human rabies in the Americas: building the framework. <i>Pathogens and Global Health</i> , <b>2013</b> , 107, 340-5	3.1	19
30	Problem Structuring for Multicriteria Decision Analysis Interventions <b>2011</b> ,		18

29	A critical analysis of multi-criteria models for the prioritisation of health threats. <i>European Journal of Operational Research</i> , <b>2020</b> , 281, 87-99	5.6	18
28	Using decision support systems to facilitate the social process of knowledge management. <i>Knowledge Management Research and Practice</i> , <b>2006</b> , 4, 125-137	2.1	17
27	Probability Elicitation Under Severe Time Pressure: A Rank-Based Method. <i>Risk Analysis</i> , <b>2015</b> , 35, 1317-359	3.5	15
26	An Integrated Framework for Environmental Multi-Impact Spatial Risk Analysis. <i>Risk Analysis</i> , <b>2019</b> , 39, 257-273	3.9	12
25	Supporting factoring transactions in Brazil using reasoning maps: a language-based DSS for evaluating accounts receivable. <i>Decision Support Systems</i> , <b>2007</b> , 42, 2085-2092	5.6	11
24	Behavioral Challenges in Policy Analysis with Conflicting Objectives <b>2018</b> , 85-108		11
23	Multiple Criteria Decision Analysis for HTA across four EU Member States: Piloting the Advance Value Framework. <i>Social Science and Medicine</i> , <b>2020</b> , 246, 112595	5.1	10
22	Modeling State-Dependent Priorities of Malicious Agents. <i>Decision Analysis</i> , <b>2012</b> , 9, 172-185	1.2	9
21	In the Opponent's Shoes: Increasing the Behavioral Validity of Attackers' Judgments in Counterterrorism Models. <i>Risk Analysis</i> , <b>2016</b> , 36, 666-80	3.9	9
20	A Risk Analysis Framework for Prioritizing and Managing Biosecurity Threats. <i>Risk Analysis</i> , <b>2020</b> , 40, 2462-2477	3.9	8
19	Testing Best Practices to Reduce the Overconfidence Bias in Multi-criteria Decision Analysis <b>2016</b> ,		8
18	On the learning patterns and adaptive behavior of terrorist organizations. <i>European Journal of Operational Research</i> , <b>2020</b> , 282, 221-234	5.6	8
17	Behavioural Analytics: Exploring judgments and choices in large data sets. <i>Journal of the Operational Research Society</i> , <b>2019</b> , 70, 255-268	2	2
16	Predicting in shock: on the impact of negative, extreme, rare, and short lived events on judgmental forecasts. <i>EURO Journal on Decision Processes</i> , <b>2018</b> , 6, 213-233	1.1	1
15	Deterrence against Terrorist Attacks in Sports-Mega Events: A Method to Identify the Optimal Portfolio of Defensive Countermeasures. <i>Risk Analysis</i> , <b>2021</b> ,	3.9	1
14	Testing the Effectiveness of Debiasing Techniques to Reduce Overprecision in the Elicitation of Subjective Continuous Probability Distributions. <i>European Journal of Operational Research</i> , <b>2022</b> ,	5.6	1
13	Call for Papers on Emerging Topics in Health Decision Analysis. <i>Decision Analysis</i> , <b>2020</b> , 17, 185-185	1.2	
12	Análise de Risco Adversão para alocação de recursos de contraterrorismo. <i>Gestão &amp; Produção</i> , <b>2017</b> , 24, 450-463	0.9	

11	Selecting the Best Options for Enhanced Health Security. <i>Profiles in Operations Research</i> , <b>2022</b> , 385-432	1
10	Evaluating Health Threats and Health Security Actions with Multiple Consequences. <i>Profiles in Operations Research</i> , <b>2022</b> , 277-327	1
9	Deciding and Implementing Health Security Actions and Promoting Systematic Learning. <i>Profiles in Operations Research</i> , <b>2022</b> , 433-488	1
8	Making Health Security Decisions: Challenges and Complexities. <i>Profiles in Operations Research</i> , <b>2022</b> , 1-30	1
7	Developing Decision Alternatives for Enhanced Health Security. <i>Profiles in Operations Research</i> , <b>2022</b> , 229-275	1
6	Framing Health Security Decisions. <i>Profiles in Operations Research</i> , <b>2022</b> , 63-94	1
5	Evaluating Health Threats and Health Security Actions Under Uncertainty. <i>Profiles in Operations Research</i> , <b>2022</b> , 329-384	1
4	Defining Risk Limits, Marginal Value, and Trade-Offs in Health Security Decisions. <i>Profiles in Operations Research</i> , <b>2022</b> , 177-228	1
3	Assessing Impacts of Health Threats and Health Security Actions. <i>Profiles in Operations Research</i> , <b>2022</b> , 135-175	1
2	Making Reasoned Health Security Decisions: Key Concepts and Main Benefits. <i>Profiles in Operations Research</i> , <b>2022</b> , 31-62	1
1	Specifying Relevant Objectives and Consequences in Health Security Decisions. <i>Profiles in Operations Research</i> , <b>2022</b> , 95-134	1