

Jennifer Kuzma

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,692
citations

293460

24
h-index

340414

39
g-index

57
all docs

57
docs citations

57
times ranked

1816
citing authors

#	ARTICLE	IF	CITATIONS
1	Governance of Gene-edited Plants: Insights from the History of Biotechnology Oversight and Policy Process Theory. <i>Science Technology and Human Values</i> , 2023, 48, 1260-1291.	1.7	5
2	Narrative policy framework at the macro level—cultural theory-based beliefs, science-based narrative strategies, and their uptake in the Canadian policy process for genetically modified salmon. <i>Public Policy and Administration</i> , 2022, 37, 480-515.	1.5	4
3	Procedurally Robust Risk Assessment Framework for Novel Genetically Engineered Organisms and Gene Drives. <i>Regulation and Governance</i> , 2021, 15, 1144-1165.	1.9	33
4	Barriers to responsible innovation of nanotechnology applications in food and agriculture: A study of US experts and developers. <i>NanoImpact</i> , 2021, 23, 100326.	2.4	18
5	Responsible innovation of nano-agrifoods: Insights and views from U.S. stakeholders. <i>NanoImpact</i> , 2021, 24, 100365.	2.4	8
6	Community-led governance for gene-edited crops. <i>Science</i> , 2020, 370, 916-918.	6.0	30
7	Responsible innovation in biotechnology: Stakeholder attitudes and implications for research policy. <i>Elementa</i> , 2020, 8, .	1.1	13
8	Synthetic Biology: Perspectives on Risk Analysis, Governance, Communication, and ELSI. <i>Risk, Systems and Decisions</i> , 2020, , 1-18.	0.5	1
9	The Role of Expert Disciplinary Cultures in Assessing Risks and Benefits of Synthetic Biology. <i>Risk, Systems and Decisions</i> , 2020, , 351-370.	0.5	2
10	Best practices from nano-risk analysis relevant for other emerging technologies. <i>Nature Nanotechnology</i> , 2019, 14, 998-1001.	15.6	30
11	Anticipating risks, governance needs, and public perceptions of de-extinction. <i>Journal of Responsible Innovation</i> , 2019, 6, 211-231.	2.3	11
12	“Mapping research and governance needs for gene drives”™. <i>Journal of Responsible Innovation</i> , 2018, 5, S4-S12.	2.3	21
13	Regulating animals with gene drive systems: lessons from the regulatory assessment of a genetically engineered mosquito. <i>Journal of Responsible Innovation</i> , 2018, 5, S203-S222.	2.3	28
14	A roadmap for gene drives: using institutional analysis and development to frame research needs and governance in a systems context. <i>Journal of Responsible Innovation</i> , 2018, 5, S13-S39.	2.3	36
15	A decision analytic model to guide early-stage government regulatory action: Applications for synthetic biology. <i>Regulation and Governance</i> , 2018, 12, 88-100.	1.9	33
16	Editing nature: Local roots of global governance. <i>Science</i> , 2018, 362, 527-529.	6.0	67
17	Cataloguing the barriers facing RRI in innovation pathways: a response to the dilemma of societal alignment. <i>Journal of Responsible Innovation</i> , 2018, 5, 338-346.	2.3	28
18	Wicked evolution: Can we address the sociobiological dilemma of pesticide resistance?. <i>Science</i> , 2018, 360, 728-732.	6.0	328

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19	Comparative, collaborative, and integrative risk governance for emerging technologies. <i>Environment Systems and Decisions</i> , 2018, 38, 170-176.	1.9	81
20	Trails and Trials in Biotechnology Policy. <i>Women in Engineering and Science</i> , 2017, , 85-96.	0.2	0
21	A cooperative governance network for crop genome editing. <i>EMBO Reports</i> , 2017, 18, 1683-1687.	2.0	17
22	Societal Risk Evaluation Scheme (SRES): Scenario-Based Multi-Criteria Evaluation of Synthetic Biology Applications. <i>PLoS ONE</i> , 2017, 12, e0168564.	1.1	32
23	Society and Policy Maker's Responsibilities. , 2017, , 547-566.		2
24	Policy: Reboot the debate on genetic engineering. <i>Nature</i> , 2016, 531, 165-167.	13.7	64
25	Is adaptation or transformation needed? Active nanomaterials and risk analysis. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	2
26	A missed opportunity for U.S. biotechnology regulation. <i>Science</i> , 2016, 353, 1211-1213.	6.0	21
27	Translational governance research for synthetic biology. <i>Journal of Responsible Innovation</i> , 2015, 2, 109-112.	2.3	5
28	Investigating factors influencing consumer willingness to buy GM food and nano-food. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	39
29	Altruism and skepticism in public attitudes toward food nanotechnologies. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	17
30	Heterogeneous Consumer Preferences for Nanotechnology and Genetic Modification Technology in Food Products. <i>Journal of Agricultural Economics</i> , 2015, 66, 308-328.	1.6	40
31	Conflicting Futures. <i>Bulletin of Science, Technology and Society</i> , 2014, 34, 108-120.	1.1	7
32	Mapping the emerging field of genome editing. <i>Technology Analysis and Strategic Management</i> , 2014, 26, 321-352.	2.0	7
33	Governance of genetic biocontrol technologies for invasive fish. <i>Biological Invasions</i> , 2014, 16, 1299-1312.	1.2	10
34	Hungry for Information: Public Attitudes Toward Food Nanotechnology and Labeling. <i>Review of Policy Research</i> , 2013, 30, 512-548.	2.8	46
35	Innovation in emerging energy technologies: A case study analysis to inform the path forward for algal biofuels. <i>Energy Policy</i> , 2013, 61, 1595-1607.	4.2	11
36	Properly paced? Examining the past and present governance of GMOs in the United States. , 2013, , .		3

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37	Renegotiating GM crop regulation. <i>EMBO Reports</i> , 2011, 12, 883-888.	2.0	55
38	The "Revolving Door" between Regulatory Agencies and Industry: A Problem That Requires Reconceptualizing Objectivity. <i>Journal of Agricultural and Environmental Ethics</i> , 2011, 24, 575-599.	0.9	56
39	Corporate social responsibility for nanotechnology oversight. <i>Medicine, Health Care and Philosophy</i> , 2011, 14, 407-419.	0.9	14
40	Introduction: designing nanobiotechnology oversight. <i>Journal of Nanoparticle Research</i> , 2011, 13, 1341-1343.	0.8	0
41	Recommendations for oversight of nanobiotechnology: dynamic oversight for complex and convergent technology. <i>Journal of Nanoparticle Research</i> , 2011, 13, 1345-1371.	0.8	32
42	Nanotechnology, voluntary oversight, and corporate social performance: does company size matter?. <i>Journal of Nanoparticle Research</i> , 2011, 13, 1499-1512.	0.8	6
43	Allhoff, Fritz, Patrick Lin, and Daniel Moore. 2010. What is nanotechnology and why does it matter? From science to ethics. <i>Journal of Bioethical Inquiry</i> , 2011, 8, 209-211.	0.9	1
44	Systems Mapping of Consumer Acceptance of Agrifood Nanotechnology. <i>Journal of Consumer Policy</i> , 2010, 33, 299-322.	0.6	29
45	Unpackaging synthetic biology: Identification of oversight policy problems and options. <i>Regulation and Governance</i> , 2010, 4, 92-112.	1.9	36
46	Nanotechnology in animal production"Upstream assessment of applications. <i>Livestock Science</i> , 2010, 130, 14-24.	0.6	60
47	The public option. <i>EMBO Reports</i> , 2009, 10, 1288-1293.	2.0	6
48	The Challenge of Developing Oversight Approaches to Nanobiotechnology. <i>Journal of Law, Medicine and Ethics</i> , 2009, 37, 543-545.	0.4	7
49	Evaluating Oversight Systems for Emerging Technologies: A Case Study of Genetically Engineered Organisms. <i>Journal of Law, Medicine and Ethics</i> , 2009, 37, 546-586.	0.4	33
50	Developing U.S. Oversight Strategies for Nanobiotechnology: Learning from Past Oversight Experiences. <i>Journal of Law, Medicine and Ethics</i> , 2009, 37, 688-705.	0.4	20
51	Improving oversight of genetically engineered organisms. <i>Policy and Society</i> , 2009, 28, 279-299.	2.9	2
52	Ethics of Risk Analysis and Regulatory Review: From Bio- to Nanotechnology. <i>NanoEthics</i> , 2008, 2, 149-162.	0.5	51
53	Upstream Oversight Assessment for Agrifood Nanotechnology: A Case Studies Approach. <i>Risk Analysis</i> , 2008, 28, 1081-1098.	1.5	53
54	An Integrated Approach to Oversight Assessment for Emerging Technologies. <i>Risk Analysis</i> , 2008, 28, 1197-1220.	1.5	60

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55	Evaluating technology oversight through multiple frameworks: a case study of genetically engineered cotton in India. <i>Science and Public Policy</i> , 2008, 35, 121-138.	1.2	7
56	Living with BSE. <i>Risk Analysis</i> , 2006, 26, 585-588.	1.5	5
57	Moving forward responsibly: Oversight for the nanotechnology-biology interface. <i>Journal of Nanoparticle Research</i> , 2006, 9, 165-182.	0.8	59