

Diana M Bowman

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

771
citations

516710

16
h-index

526287

27
g-index

46
all docs

46
docs citations

46
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials and regulation of cosmetics. <i>Nature Nanotechnology</i> , 2010, 5, 92-92.	31.5	90
2	Nanotechnology: Mapping the wild regulatory frontier. <i>Futures</i> , 2006, 38, 1060-1073.	2.5	83
3	A review of critical factors for assessing the dermal absorption of metal oxide nanoparticles from sunscreens applied to humans, and a research strategy to address current deficiencies. <i>Archives of Toxicology</i> , 2015, 89, 1909-1930.	4.2	50
4	Nanotechnology and Public Interest Dialogue: Some International Observations. <i>Bulletin of Science, Technology and Society</i> , 2007, 27, 118-132.	2.9	45
5	Reviewing the regulatory barriers for nanomedicine: global questions and challenges. <i>Nanomedicine</i> , 2015, 10, 3275-3286.	3.3	42
6	More than a Decade On: Mapping Today's Regulatory and Policy Landscapes Following the Publication of Nanoscience and Nanotechnologies: Opportunities and Uncertainties. <i>NanoEthics</i> , 2017, 11, 169-186.	0.8	38
7	A critical analysis of the environmental dossiers from the OECD sponsorship programme for the testing of manufactured nanomaterials. <i>Environmental Science: Nano</i> , 2017, 4, 282-291.	4.3	38
8	Counting on codes: An examination of transnational codes as a regulatory governance mechanism for nanotechnologies. <i>Regulation and Governance</i> , 2009, 3, 145-164.	2.9	36
9	Hitting the mark or falling short with nanotechnology regulation?. <i>Trends in Biotechnology</i> , 2009, 27, 615-620.	9.3	35
10	'Governing' nanotechnology without government?. <i>Science and Public Policy</i> , 2008, 35, 475-487.	2.4	34
11	Looking Back to the Future of Regulating New Technologies: The Cases of Nanotechnologies and Synthetic Biology. <i>European Journal of Risk Regulation</i> , 2012, 3, 235-241.	1.2	31
12	Devices of Responsibility: Over a Decade of Responsible Research and Innovation Initiatives for Nanotechnologies. <i>Science and Engineering Ethics</i> , 2018, 24, 1719-1746.	2.9	25
13	Does REACH go too far?. <i>Nature Nanotechnology</i> , 2007, 2, 525-526.	31.5	23
14	COVID-19 may become nanomedicine's finest hour yet. <i>Nature Nanotechnology</i> , 2021, 16, 362-364.	31.5	19
15	Patently obvious: Intellectual property rights and nanotechnology. <i>Technology in Society</i> , 2007, 29, 307-315.	9.4	18
16	Too small for concern? Public health and nanotechnology. <i>Australian and New Zealand Journal of Public Health</i> , 2007, 31, 382-384.	1.8	16
17	Are We Really the Prey? Nanotechnology as Science and Science Fiction. <i>Bulletin of Science, Technology and Society</i> , 2007, 27, 435-445.	2.9	13
18	The neurotechnology and society interface: responsible innovation in an international context. <i>Journal of Responsible Innovation</i> , 2018, 5, 1-12.	4.9	12

#	ARTICLE	IF	CITATIONS
19	A Big Regulatory Tool-Box for a Small Technology. NanoEthics, 2008, 2, 193-207.	0.8	11
20	Treating or Tracking? Regulatory Challenges of Nano-Enabled ICT Implants. Law and Policy, 2011, 33, 256-275.	0.7	9
21	Matters of fact and politics: Generating expectations of cancer screening. Social Science and Medicine, 2019, 232, 408-416.	3.8	9
22	Governing Nanotechnologies: Weaving New Regulatory Webs or Patching Up the Old?. NanoEthics, 2008, 2, 179-181.	0.8	8
23	Nanomaterials in Cosmetics. , 2018, , 289-302.		6
24	Bioethical and legal perspectives on xenotransplantation. Monash Bioethics Review, 2004, 23, 16-29.	0.8	5
25	Governing Nanomedicine: Lessons from within, and for, the EU Medical Technology Regulatory Framework. Guest Editors Introduction. Law and Policy, 2011, 33, 215-224.	0.7	5
26	Anticipating the Societal Challenges of Nanotechnologies. NanoEthics, 2013, 7, 1-5.	0.8	5
27	Transnational Governance Arrangements: Legitimate Alternatives to Regulating Nanotechnologies?. NanoEthics, 2013, 7, 69-82.	0.8	5
28	Editorial â€“ Governing Nanotechnology: More than a Small Matter?. NanoEthics, 2007, 1, 239-241.	0.8	4
29	Navigating the Patent Landscapes for Nanotechnology: English Gardens or Tangled Grounds?. Methods in Molecular Biology, 2011, 726, 359-378.	0.9	4
30	Regulating Emerging and Future Technologies in the Present. NanoEthics, 2015, 9, 151-163.	0.8	4
31	Filling the Information Void: Using Public Registries as a Tool in Nanotechnologies Regulation. Journal of Bioethical Inquiry, 2009, 6, 25-36.	1.5	3
32	Introduction: The Regulatory Challenges for Nanotechnologies. , 2010, , .		3
33	Inherited regulation for advanced ARTs: comparing jurisdictionsâ€™ applications of existing governance regimes to emerging reproductive technologies. Journal of Law and the Biosciences, 2022, 9, lsab034.	1.6	3
34	Global Perspectives on the Oversight of Nanotechnologies. , 2010, , 73-95.		2
35	Two Steps Forward, One Step Back. , 2014, , 313-335.		2
36	What Are the Warning Signs That We Should Be Looking For?. , 2014, , 9-24.		1

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37	Decoupling knowledge and expertise in personalized medicine: who will fill the gap?. Expert Review of Precision Medicine and Drug Development, 2016, 1, 345-347.	0.7	1
38	The Next Chapter of the Tobacco Wars: Unpacking the Latest Round of Constitutional Challenges. American Journal of Public Health, 2013, 103, e11-e13.	2.7	0
39	Mitigating Risks to Pregnant Teens from Zika Virus. Journal of Law, Medicine and Ethics, 2016, 44, 657-659.	0.9	0
40	Nanomaterials: A Tale of Two Applications. , 2018, , 285-314.		0
41	Nanotechnologies. , 2018, , 33-55.		0
42	Returning to the Patent Landscapes for Nanotechnology: Assessing the Garden that It Has Grown Into. Methods in Molecular Biology, 2017, 1570, 315-338.	0.9	0
43	AI Insurance: Risk Management 2.0. IEEE Technology and Society Magazine, 2021, 40, 52-56.	0.8	0