

# Top 50 Bioethics Journals and Top 240 Most Cited Bioethics Articles Published Since 2009

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**An updated 2016 edition of this analysis, including articles published in 2015 and an updated Top 50 list is now published. Check it out here!**

Bioethics is an interdisciplinary field that has been growing tremendously over the last 40 years. There are now over 50 journals publishing scholarly work closely related to bioethics with an aggregated production of over 16,000 articles over the last six years, or about 7 articles a day!

Here are the top 240 most cited articles from 50 [select bioethics journals](#) published in 2009 through 2014. If you'd like even more journals I have also created a [top 100 bioethics journal list](#). Another great resource on which journals to avoid publishing in is available from "The Ethics Blog" by [Uppsala University](#).

View the Top Articles by Year: [2014](#), [2013](#), [2012](#), [2011](#), [2010](#), [2009](#).

View the Top 50 Bioethics Journal Ranking for [2009 to 2014](#).

## About this Analysis

Inspired by the blog posts "[top 20 bioethics journals in the world](#)" and "[top 30 bioethics journals on earth](#)" I have calculated impact factors for these journals to find the overall ranking for the period from 2009 to 2014. For this analysis I used [Harzing's Publish or Perish](#) to calculate the h5-index for journal impacts (because some journals were not included in Google's automatic metric due to not reaching the minimum number of publications per year). This ranking is based on Harzing's citation analysis method for creating an index h, which is an aggregated score of how many highly cited articles an author publishes each year, but for a five year period and a journal rather than individual:

"A scientist has index h if h of his/her  $N_p$  papers have at least h citations each, and the other ( $N_p-h$ ) papers have no more than h citations each." [Harzing 2005](#)

If 27 articles have 27 citations each over five years, the h5-index for that journal is 27. If they had 29 cited 27 each, it's still 27. Or if they had 100 cited 10 each, it's 10. Here are the data I

gathered for this analysis, including the 16,000 articles in a [spreadsheet](#). If you'd like to use it in a publication just let me know.

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## Bioethics Journal Impact Analysis

This analysis uses the h5 index measurement in Publish or Perish Citation information data gathered in March, 2015. The Google Scholar metrics are based on data in their index as of June, 2014. More notes about accuracy available here: <http://www.harzing.com/pophelp/accuracy.htm>

Search:

Title	ISSN	h5 (Harzing's Publish or Perish, Google Scholar Source)	h5-index (Google Scholar Calculated)	h5-median (Google Scholar Calculated)
Journal of Medical Ethics	0306-6800	33	29	40
Nursing Ethics	0969-7330	31	25	32
AJOB (American Journal of Bioethics)	1526-5161	29	26	33
Bioethics	0269-9702	27	23	34
Journal of Law, Medicine and Ethics	1073-1105	26	23	31
Hastings Center Report	0093-0334	21	18	33
Science and Engineering Ethics	1353-3452	21	18	27

Journal of Health Politics, Policy and Law	0361-6878	20	18	25
BMC Medical Ethics	1472-6939	20	17	27
Journal of Medicine and Philosophy	0360-5310	19	16	23
AJOB Neuroscience	2150-7740	17	16	21
Ethics and Behavior	1050-8422	17	14	22
Health Care Analysis	1065-3058	17	15	28
Medicine, Health Care and Philosophy	1386-7423	17	14	18
Journal of Clinical Ethics	1046-7890	17	13	18
ATLA: Alternatives to Lab Animals	0261-1929	16	15	24
Journal of Empirical Research on Human Research Ethics	1556-2646	16	14	24

Developing World Bioethics	1471-8731	15	12	20
Theoretical Medicine and Bioethics	1386-7415	14	12	17
Journal of Bioethical Inquiry	1176-7529	14	11	14
Clinical Ethics	1477-7509	14	8	11
HEC (Healthcare Ethics Committee) Forum	0956-2737	13	12	14
Accountability in Research	0898-9621	13	11	17
CQ: Cambridge Quarterly of Healthcare Ethics	0963-1801	13	11	14
Kennedy Institute of Ethics Journal	1054-6863	12		
Journal of Medical Humanities	1041-3545	11	9	14
American Journal of Law and Medicine	0098-8588	11		

AJOB Primary Research	2150-7716	10		8	11
European Journal of Health Law	0929-0273	8		7	8
AMA Journal of Ethics (formerly Virtual Mentor)	2376-6980	8		7	9
IRB: Ethics and Human Research	0193-7758	8			
JONA's Healthcare Law, Ethics, and Regulation	1520-9229	8			
Indian Journal of Medical Ethics	0974-8466	7		10	11
Journal of Legal Medicine	0194-7648	7		8	11
Medicine and Law	0723-1393	6		5	6
Monash Bioethics Review	1321-2753	6		5	7
Linacre Quarterly	0024-3639	5		4	5

International Journal of Bioethics [Journal International de Bioéthique]	1145-0762	4	5	5
Yale Journal of Health Policy, Law, and Ethics	1535-3532	4	4	17
National Catholic Bioethics Quarterly	1532-5490	4	3	4
Narrative Inquiry in Bioethics	2157-1732	3	2	5
Ethics & Medicine: A Christian Perspective on Issues in Bioethics	0266-688X	3		
Human Reproduction and Genetic Ethics	1028-7825	3		
Revista de Derecho y Genoma Humano [Law and the Human Genome Review]	1134-7198	2	2	2

Eubios Journal of Asian and International Bioethics	1173-2571	2
Journal of Law and the Biosciences	2053-9711	2
Bioethics Outlook	1037-6410	1
Issues in Law and Medicine	8756-8160	1
The Journal of Hospital Ethics	1938-4955	1
New Bioethics: A Multidisciplinary Journal Of Biotechnology and the Body	2050-2877	1
Penn Bioethics Journal	2150-5462	1

Showing 1 to 51 of 51 entries

## Top Bioethics Articles by Year

2014

\*As of March, 2015. Rankings for 2014 will skew more heavily than usual towards articles published earlier in the year.

1. "Addressing the ethical challenges in genetic testing and sequencing of children". EW Clayton, LB McCullough, LG Biesecker.... *The American Journal* ... 21 cites
2. "In vitro eugenics". R Sparrow. *Journal of medical ethics* 18 cites
3. "Withdrawing artificial nutrition and hydration from minimally conscious and vegetative patients: family perspectives". C Kitzinger, J Kitzinger. *Journal of medical ethics* 17 cites
4. "Assessing the likely harms to kidney vendors in regulated organ markets". J Koplin. *The American Journal of Bioethics* 16 cites
5. "Egalitarianism and moral bioenhancement". R Sparrow. *The American Journal of Bioethics* 16 cites
6. "Changing the conversation about brain death". RD Truog, FG Miller. *The American Journal of Bioethics* 15 cites
7. "The ethics of advertising for health care services". Y Schenker, RM Arnold, AJ London. *The American Journal of* ... 14 cites
8. "Pascal's wager: health insurance exchanges, Obamacare, and the Republican dilemma". DK Jones, KWV Bradley.... *Journal of health politics, ...* 14 cites
9. "Voluntary moral enhancement and the survival-at-any-cost bias". V Rakić. *Journal of medical ethics* 13 cites
10. "Thinking ahead on deep brain stimulation: An analysis of the ethical implications of a developing technology". V Johansson, M Garwicz, M Kanjeř.... *neuroscience* 13 cites
11. "Treatment decision making for incapacitated patients: is development and use of a patient preference predictor feasible?". A Rid, D Wendler. *Journal of Medicine and Philosophy* 13 cites
12. "Use of a Patient Preference Predictor to help make medical decisions for incapacitated patients". A Rid, D Wendler. *Journal of Medicine and Philosophy* 13 cites
13. "Transnational gestational surrogacy: Does it have to be exploitative?". J Kirby. *The American Journal of Bioethics* 12 cites
14. "A costly separation between withdrawing and withholding treatment in intensive care". D Wilkinson, J Savulescu. *Bioethics* 12 cites
15. "Structuring a written examination to assess ASBH health care ethics consultation core knowledge competencies". BD White, JB Jankowski, WN Shelton. *The American Journal of* ... 11 cites
16. "Patient and citizen participation in health: The need for improved ethical support". L Williamson. *The American Journal of Bioethics* 11 cites
17. "The recent history of Christian bioethics critically reassessed". HT Engelhardt. *Christian Bioethics* 11 cites
18. "Brave new love: The threat of high-tech "conversion" therapy and the bio-oppression of sexual minorities". BD Earp, A Sandberg, J Savulescu. *AJOB neuroscience* 11 cites



19. "Approaches to suffering at the end of life: the use of sedation in the USA and Netherlands". JAC Rietjens, JR Voorhees, A van der Heide.... *Journal of medical ...* 10 cites
20. "Moral bioenhancement: a neuroscientific perspective". MJ Crockett. *Journal of medical ethics* 10 cites
21. "On the minimal risk threshold in research with children". A Binik. *The American Journal of Bioethics* 10 cites
22. "Ethical review of health systems research in low-and middle-income countries: A conceptual exploration". AA Hyder, A Rattani, C Krubiner.... *The American Journal ...* 10 cites
23. "The nocebo effect of informed consent". S Cohen. *Bioethics* 10 cites
24. "Ethics and nanotechnology". AS Khan. *Ethics in Science, Technology and Engineering, ...* 10 cites
25. "Neuroimaging, expert witnesses, and ethics: Convergence and conflict in the courtroom". L Berlin. *AJOB Neuroscience* 10 cites
26. "A review of the key issues associated with the commercialization of biobanks". T Caulfield, S Burningham, Y Joly.... *... and the Biosciences* 9 cites
27. "Ethical justifications for access to unapproved medical interventions: An argument for (limited) patient obligations". MJ Walker, WA Rogers, V Entwistle. *... American Journal of Bioethics* 9 cites
28. "Transferring morality to human–nonhuman chimeras". M Piotrowska. *The American Journal of Bioethics* 9 cites
29. "Addressing dual agency: Getting specific about the expectations of professionalism". JC Tilburt. *The American Journal of Bioethics* 9 cites
30. "Death, treatment decisions and the permanent vegetative state: evidence from families and experts". S Holland, C Kitzinger, J Kitzinger. *Medicine, Health Care and Philosophy* 9 cites
31. "Returning incidental findings from genetic research to children: views of parents of children affected by rare diseases". E Kleiderman, BM Knoppers, CV Fernandez.... *Journal of medical ...* 8 cites
32. "A method of reflexive balancing in a pragmatic, interdisciplinary and reflexive bioethics". J Ives. *Bioethics* 8 cites
33. "Sharing in or benefiting from scientific advancement?". C Timmermann. *Science and engineering ethics* 8 cites
34. "Authorship matrix: a rational approach to quantify individual contributions and responsibilities in multi-author scientific articles". TP Clement. *Science and engineering ethics* 8 cites
35. "Moderate eugenics and human enhancement". MJ Selgelid. *Medicine, Health Care and Philosophy* 8 cites

36. "The regulation of cognitive enhancement devices: extending the medical model". H Maslen, T Douglas, RC Kadosh.... *and the Biosciences* 7 cites
37. "Informed consent as an ethical requirement in clinical trials: an old, but still unresolved issue. An observational study to evaluate patient's informed consent ...". V Sanchini, M Reni, G Calori, E Riva.... *Journal of medical ...* 7 cites
38. "Should moral bioenhancement be compulsory? Reply to Vojin Rakic". I Persson, J Savulescu. *Journal of medical ethics* 7 cites
39. "Imposing options on people in poverty: the harm of a live donor organ market". S Rippon. *Journal of medical ethics* 7 cites
40. "Shared vulnerabilities in research". E Chwang. *The American Journal of Bioethics* 7 cites

## 2013

1. "An ethics framework for a learning health care system: a departure from traditional research ethics and clinical ethics". RR Faden, NE Kass, SN Goodman.... *Hastings Center ...* 64 cites
2. "The Research–Treatment Distinction: A Problematic Approach for Determining Which Activities Should Have Ethical Oversight". NE Kass, RR Faden, SN Goodman.... *Hastings Center ...* 53 cites
3. "Engineering ethics beyond engineers' ethics". JM Basart, M Serra. *Science and engineering ethics* 52 cites
4. "Against autonomy: justifying coercive paternalism". S Conly. *Journal of medical ethics* 47 cites
5. "Do researchers have an obligation to actively look for genetic incidental findings?". C Gliwa, BE Berkman. *The American Journal of Bioethics* 42 cites
6. "Arrests of and forced interventions on pregnant women in the United States, 1973–2005: Implications for women's legal status and public health". LM Paltrow, J Flavin. *Journal of health politics, policy and law* 40 cites
7. "Getting moral enhancement right: the desirability of moral bioenhancement". I Persson, J Savulescu. *Bioethics* 31 cites
8. "Just how cognitive is "cognitive enhancement"? On the significance of emotions in university students' experiences with study drugs". S Vrecko. *AJOB neuroscience* 31 cites
9. "Obesity: Chasing an elusive epidemic". D Callahan. *Hastings Center Report* 30 cites
10. "Improving understanding in the research informed consent process: a systematic review of 54 interventions tested in randomized control trials". A Nishimura, J Carey, PJ Erwin, JC Tilburt.... *medical ethics* 30 cites

11. "Designing robots for care: Care centered value-sensitive design". A van Wynsberghe. *Science and engineering ethics* 29 cites
12. "Out of step: fatal flaws in the latest AAP policy report on neonatal circumcision". JS Svoboda, RS Van Howe. *Journal of medical ethics* 28 cites
13. "Treating patients as persons: A capabilities approach to support delivery of person-centered care". VA Entwistle, IS Watt. *The American Journal of Bioethics* 27 cites
14. "Justice in the allocation of health care resources: A feminist account". HL Nelson, JL Nelson. ... *Reader in the Philosophy of Health Care* 27 cites
15. "Physicians under the influence: social psychology and industry marketing strategies". S Sah, A Fugh-Berman. ... *Journal of Law, Medicine & Ethics* 27 cites
16. "On good and bad forms of medicalization". E Parens. *Bioethics* 26 cites
17. "Institutional corruption of pharmaceuticals and the myth of safe and effective drugs". DW Light, J Lexchin, JJ Darrow. *The Journal of Law, Medicine ...* 26 cites
18. "Case-based knowledge and ethics education: Improving learning and transfer through emotionally rich cases". CE Thiel, S Connelly, L Harkrider.... .. *and engineering ethics* 24 cites
19. "What is personalized medicine: sharpening a vague term based on a systematic literature review". S Schleidgen, C Klingler, T Bertram.... .. *medical ethics* 24 cites
20. "The challenge of crafting policy for do-it-yourself brain stimulation". NS Fitz, PB Reiner. *Journal of medical ethics* 22 cites
21. "Nudging and informed consent". S Cohen. *The American Journal of Bioethics* 22 cites
22. "Moral enhancement via direct emotion modulation: A reply to John Harris". T Douglas. *Bioethics* 21 cites
23. "Sustaining engineering codes of ethics for the twenty-first century". D Michelfelder, SA Jones. *Science and engineering ethics* 21 cites
24. "Human dignity in bioethics and law". C Foster. *Journal of medical ethics* 20 cites
25. "Ban the sunset? Nonpropositional content and regulation of pharmaceutical advertising". P Biegler, P Vargas. *The American Journal of Bioethics* 20 cites
26. "Key opinion leaders and the corruption of medical knowledge: what the Sunshine Act will and won't cast light on". S Sismondo. *The Journal of Law, Medicine & Ethics* 20 cites
27. "Salvaging the concept of nudge". Y Saghai. *Journal of medical ethics* 19 cites
28. "Moral enhancement, freedom, and what we (should) value in moral behaviour". D DeGrazia. *Journal of medical ethics* 19 cites
29. "If I could just stop loving you: Anti-love biotechnology and the ethics of a chemical breakup". BD Earp, OA Wudarczyk, A Sandberg.... *The American Journal ...* 19 cites
30. "Trust in nurse-patient relationships: a literature review". L Dinç, C Gastmans. *Nursing ethics* 19 cites
31. "The ethics of uterus transplantation". R Catsanos, W Rogers, M Lotz. *Bioethics* 19 cites

32. "Media, politics and science policy: MS and evidence from the CCSVI Trenches". D Pullman, A Zarzeczny, A Picard. *BMC medical ethics* 19 cites
33. "The high price of "free" trade: US trade agreements and access to medicines". R Lopert, D Gleeson. *The Journal of Law, Medicine & Ethics* 19 cites
34. "The child's interests and the case for the permissibility of male infant circumcision". J Mazor. *Journal of medical ethics* 18 cites
35. "Concept determination of human dignity". M Edlund, L Lindwall, I von Post, UÅ Lindström. *Nursing ethics* 18 cites
36. "Vulnerability in research ethics: A way forward". MM Lange, W Rogers, S Dodds. *Bioethics* 18 cites
37. "Assessing decision-making capacity in the behaviorally nonresponsive patient with residual covert awareness". A Peterson, L Naci, C Weijer, D Cruse.... *Neuroscience* 18 cites
38. "Plausibility and evidence: the case of homeopathy". L Rutten, RT Mathie, P Fisher, M Goossens.... *Medicine, Health Care ...* 18 cites
39. "Primum non nocere: obesity stigma and public health". LR Vartanian, JM Smyth. *Journal of bioethical inquiry* 18 cites
40. "The apomediated world: Regulating research when social media has changed research". D O'Connor. *The Journal of Law, Medicine & Ethics* 18 cites

## 2012

1. "After-birth abortion: why should the baby live?". A Giubilini, F Minerva. *Journal of Medical Ethics* 104 cites
2. "The value of QALYs". AH Williams. *Arguing about bioethics* 88 cites
3. "Seeking better health care outcomes: the ethics of using the "nudge"". JS Blumenthal-Barby, H Burroughs. ... *American Journal of Bioethics* 52 cites
4. "Framing the issues: moral distress in health care". BM Pauly, C Varcoe, J Storch. *Hec Forum* 45 cites
5. "Out of bounds? A critique of the new policies on hyperandrogenism in elite female athletes". K Karkazis, R Jordan-Young, G Davis.... *The American Journal ...* 44 cites
6. "The quality of informed consent: mapping the landscape. A review of empirical data from developing and developed countries". A Mandava, C Pace, B Campbell, E Emanuel.... *Journal of medical ...* 40 cites
7. "Nurses' perceptions of and responses to morally distressing situations". C Varcoe, B Pauly, J Storch, L Newton.... *Nursing Ethics* 40 cites
8. "A multidimensional analysis of ethical climate, job satisfaction, organizational commitment, and organizational citizenship behaviors". CC Huang, CS You, MT Tsai. *Nursing*

*Ethics* 37 cites

9. "Consequences of clinical situations that cause critical care nurses to experience moral distress". DL Wiegand, M Funk. *Nursing Ethics* 37 cites
10. "Those who have the gold make the evidence: How the pharmaceutical industry biases the outcomes of clinical trials of medications". J Lexchin. *Science and engineering ethics* 37 cites
11. "To tell the truth, the whole truth, may do patients harm: the problem of the nocebo effect for informed consent". RE Wells, TJ Kaptchuk. *The American Journal of Bioethics* 36 cites
12. "Development and testing of an instrument to measure moral distress in healthcare professionals". AB Hamric, CT Borchers, EG Epstein. *AJOB Primary Research* 34 cites
13. "Essentials of nursing research". D Polit, C Beck. *Ethics* 32 cites
14. "Empirical research on moral distress: issues, challenges, and opportunities". AB Hamric. *Hec Forum* 32 cites
15. "The relationship of ethics education to moral sensitivity and moral reasoning skills of nursing students". M Park, D Kjervik, J Crandell, MH Oermann. *Nursing ethics* 31 cites
16. "The ethics of 'public understanding of ethics'—why and how bioethics expertise should include public and patients' voices". S Schicktanz, M Schweda, B Wynne. ... , *health care and philosophy* 31 cites
17. "'Human-on-a-chip' developments: a translational cutting-edge alternative to systemic safety assessment and efficiency evaluation of substances in laboratory ...". U Marx, H Walles, S Hoffmann.... *Animals-ATLA* 30 cites
18. "The burden of normality: from 'chronically ill' to 'symptom free'. New ethical challenges for deep brain stimulation postoperative treatment". F Gilbert. *Journal of Medical Ethics* 29 cites
19. "The 'difficult' patient reconceived: An expanded moral mandate for clinical ethics". A Fiester. *The American Journal of Bioethics* 29 cites
20. "How family caregivers' medical and moral assumptions influence decision making for patients in the vegetative state: a qualitative interview study". K Kuehlmeier, GD Borasio, RJ Jox. *Journal of medical ethics* 28 cites
21. "The purpose in chronic addiction". H Pickard. *AJOB neuroscience* 28 cites
22. "Ethical concerns for maternal surrogacy and reproductive tourism". R Deonandan, S Green, A van Beinum. *Journal of Medical Ethics* 27 cites
23. "The need for systematic reviews of reasons". N Sofaer, D Strech. *Bioethics* 27 cites
24. "Symbiotic empirical ethics: a practical methodology". L Frith. *Bioethics* 27 cites
25. "A systematic approach to engineering ethics education". J Li, S Fu. *Science and engineering ethics* 27 cites
26. "Adherence, shared decision-making and patient autonomy". L Sandman, BB Granger, I Ekman, C Munthe. *Medicine, Health Care and ...* 27 cites

27. "Medical futility at the end of life: the perspectives of intensive care and palliative care clinicians". RJ Jox, A Schaidler, G Marckmann.... *Journal of medical ...* 26 cites
28. "Genomic inheritances: Disclosing individual research results from whole-exome sequencing to deceased participants' relatives". B Chan, FM Facio, H Eidem, SC Hull.... *The American Journal ...* 26 cites
29. "Prevalence of plagiarism in recent submissions to the Croatian Medical Journal". K Baždarić, L Bilić-Zulle, G Brumini.... *Science and engineering ...* 26 cites
30. "Public health ethics theory: review and path to convergence". LM Lee. *The Journal of Law, Medicine & Ethics* 26 cites
31. "The principle of parity: the 'placebo effect' and physician communication". C Blease. *Journal of medical ethics* 25 cites
32. "Against homeopathy—a utilitarian perspective". K Smith. *Bioethics* 25 cites
33. "Should we allow organ donation euthanasia? Alternatives for maximizing the number and quality of organs for transplantation". D Wilkinson, J Savulescu. *Bioethics* 25 cites
34. "The roles and responsibilities of physicians in patients' decisions about unproven stem cell therapies". AD Levine, LE Wolf. *The Journal of Law, Medicine & Ethics* 25 cites
35. "The case for a parental duty to use preimplantation genetic diagnosis for medical benefit". J Malek, J Daar. *The American Journal of Bioethics* 24 cites
36. "And lead us (not) into persuasion...? Persuasive technology and the ethics of communication". A Spahn. *Science and engineering ethics* 24 cites
37. "Moral distress and the contemporary plight of health professionals". W Austin. *HEC forum* 24 cites
38. "Effect of financial relationships on the behaviors of health care professionals: a review of the evidence". C Robertson, S Rose.... *Journal of Law, Medicine ...* 24 cites
39. "Predictive genetic testing in minors for late-onset conditions: a chronological and analytical review of the ethical arguments". C Mand, L Gillam, MB Delatycki.... *Journal of Medical ...* 23 cites
40. "Swabbing students: should universities be allowed to facilitate educational DNA testing?". SL Callier. *The American Journal of Bioethics* 23 cites

## 2011

1. "Retractions in the scientific literature: do authors deliberately commit research fraud?". RG Steen. *Journal of medical ethics* 98 cites
2. "Why and how do journals retract articles? An analysis of Medline retractions 1988–2008". E Wager, P Williams. *Journal of medical ethics* 75 cites
3. "Moral enhancement and freedom". J Harris. *Bioethics* 68 cites



4. "Burnout in palliative care: A systematic review". SM Pereira, AM Fonseca, AS Carvalho. *Nursing Ethics* 63 cites
5. "Retractions in the medical literature: how many patients are put at risk by flawed research?". RG Steen. *Journal of medical ethics* 53 cites
6. "A systematic review of the empirical literature evaluating IRBs: what we know and what we still need to learn". L Abbott, C Grady. ... *of Empirical Research on Human Research ...* 51 cites
7. "Phenomenology and its application in medicine". H Carel. *Theoretical medicine and bioethics* 50 cites
8. "What happens in the lab: Applying midstream modulation to enhance critical reflection in the laboratory". D Schuurbiers. *Science and engineering ethics* 44 cites
9. "What values in design? The challenge of incorporating moral values into design". N Manders-Huits. *Science and engineering ethics* 44 cites
10. "Deflating the neuroenhancement bubble". JC Lucke, S Bell, B Partridge, WD Hall. *Ajob Neuroscience* 43 cites
11. "End-of-Life Decision-Making in Canada: The Report by the Royal Society of Canada Expert Panel on End-of-Life Decision-Making". U Schüklenk, JJM Van Delden, J Downie.... *Bioethics* 42 cites
12. "Reconsidering the value of consent in biobank research". J Allen, B McNamara. *Bioethics* 41 cites
13. "Constitutional moments in governing science and technology". S Jasanoff. *Science and engineering ethics* 41 cites
14. "Defining medical futility and improving medical care". LJ Schneiderman. *Journal of bioethical inquiry* 41 cites
15. "A Not-So-New Eugenics". R Sparrow. *Hastings Center Report* 40 cites
16. "The 'patient's physician one-step removed': the evolving roles of medical tourism facilitators". J Snyder, VA Crooks, K Adams, P Kingsbury.... *Journal of Medical ...* 39 cites
17. "'Doctor, would you prescribe a pill to help me...?'" A national survey of physicians on using medicine for human enhancement". TD Hotze, K Shah, EE Anderson.... *The American Journal of ...* 39 cites
18. "Ethical issues in human genomics research in developing countries". J de Vries, SJ Bull, O Doumbo, M Ibrahim.... *... medical ethics* 39 cites
19. "The return of individual research findings in paediatric genetic research". K Hens, H Nys, JJ Cassiman, K Dierickx. *Journal of Medical Ethics* 37 cites
20. "The law, policy, and ethics of employers' use of financial incentives to improve health". KM Madison, KG Volpp.... *... Journal of Law, Medicine ...* 37 cites
21. "Risk communication and informed consent in the medical tourism industry: a thematic content analysis of Canadian broker websites". K Penney, J Snyder, VA Crooks.... *... medical*

ethics 36 cites

22. "The ethics of care: role obligations and moderate partiality in health care". P Nortvedt, MH Hem, H Skirbekk. *Nursing Ethics* 35 cites

23. "The placebo phenomenon and medical ethics: Rethinking the relationship between informed consent and risk–benefit assessment". FG Miller, L Colloca. *Theoretical medicine and bioethics* 35 cites

24. "Defining the medical humanities: three conceptions and three narratives". H Brody. *Journal of Medical Humanities* 35 cites

25. "Unbearable suffering': a qualitative study on the perspectives of patients who request assistance in dying". MK Dees, MJ Vernooij-Dassen, WJ Dekkers.... *Journal of medical ...* 33 cites

26. "The concept of voluntary consent". RM Nelson, T Beauchamp, VA Miller.... *The American Journal ...* 33 cites

27. "Why moral philosophers are not and should not be moral experts". D Archard. *Bioethics* 33 cites

28. "Negotiating plausibility: intervening in the future of nanotechnology". C Selin. *Science and engineering ethics* 32 cites

29. "Personal genome testing: test characteristics to clarify the discourse on ethical, legal and societal issues". EM Bunnik, MHN Schermer.... *medical ethics* 32 cites

30. "Neuroethics: A new way of doing ethics". N Levy. *AJOB neuroscience* 32 cites

31. "Off-label drug use and promotion: balancing public health goals and commercial speech". AS Kesselheim. *American Journal of Law and Medicine* 31 cites

32. "An ethically justified framework for clinical investigation to benefit pregnant and fetal patients". FA Chervenak, LB McCullough. ... *American Journal of Bioethics* 31 cites

33. "The Patient Protection and Affordable Care Act, public health, and the elusive target of human rights". L Gable. *The Journal of Law, Medicine & Ethics* 31 cites

34. "Acceptability of financial incentives to improve health outcomes in UK and US samples". M Promberger, RCH Brown, RE Ashcroft.... *Journal of medical ...* 30 cites

35. "Is continuous sedation at the end of life an ethically preferable alternative to physician-assisted suicide?". K Raus, S Sterckx, F Mortier. *The American Journal of Bioethics* 30 cites

36. "Informed consent: its history, meaning, and present challenges". TL Beauchamp. *Cambridge Quarterly of Healthcare Ethics* 30 cites

37. "Deep brain stimulation in Parkinsonian patients—Ethical evaluation of cognitive, affective, and behavioral sequelae". S Müller, M Christen. *AJOB Neuroscience* 29 cites

38. "Toward preclinical predictive drug testing for metabolism and hepatotoxicity by using in vitro models derived from human embryonic stem cells and human cell ...". CF Mandenius, TB Andersson, PM Alves.... *Animals-ATLA* 29 cites



39. "Clinical Practice Guidelines-The Warped Incentives in the US Healthcare System". R Avraham. *American Journal of Law and Medicine* 28 cites
40. "A framework for risk-benefit evaluations in biomedical research". A Rid, D Wendler. *Kennedy Institute of Ethics Journal* 28 cites

## 2010

1. "Retractions in the scientific literature: is the incidence of research fraud increasing?". RG Steen. *Journal of medical ethics* 143 cites
2. "Aligning Ethics with Medical Decision-Making: The Quest for Informed Patient Choice". B Moulton, JS King. *The Journal of Law, Medicine & Ethics* 86 cites
3. "Is deidentification sufficient to protect health privacy in research?". MA Rothstein. *The American Journal of Bioethics* 79 cites
4. "From evidence-based medicine to marketing-based medicine: evidence from internal industry documents". GI Spielmans, PI Parry. *Journal of Bioethical Inquiry* 78 cites
5. "Dignity of older people in a nursing home: narratives of care providers". R Jakobsen, V Sørli. *Nursing Ethics* 77 cites
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## 6 Comments

**Christian Munthe** on March 26, 2015 at 5:22 pm

How come you have excluded Health Care Analysis?

**Bioethics Research Library** on March 27, 2015 at 9:41 am

I'll include it, the focus and top articles are clearly centered on bioethical issues. The h5-index for Health Care Analysis is 17 which will put it in the top 15.

**Arielle** on June 5, 2015 at 3:36 am

I find such statistics really helpful. Thank you for the work!

Just a minor question, I was wondering how to find out the top cited articles in a certain area (such as bioethics, or public health ethics, or informed consent), and how to acquire the data on how many times certain article being cited (I have a vague impression that Web of Science provides such data, but then I have to hand search the article first, which means I need to know the top cited article)? Thanks a lot.

**Bioethics Research Library** on June 5, 2015 at 10:10 am

The citation analysis tool I used is Harzing's Publish or Perish software using data retrieved from Google Scholar. My approach was to retrieve the top 1,000 cited articles from bioethics-related journals using a search of the journal title. I combined the data in a spreadsheet and then used sorting to find the top cited each year. I have expanded the analysis to the top 100 journals and have a spreadsheet of 52,000 articles. This process is slow and took several days to complete due to query limiting by Google. The only caveat with this approach

is there most certainly are influential articles not published in these top 100 journals focused specifically on bioethics, such as law journals, and therefore are omitted from lists generated using this technique. However, at least the citation analysis can be done in batches of 1,000 articles and it is not required to go through each by hand.

**Wendy Rogers** on May 25, 2016 at 7:45 pm

This is a great resource thanks. I wondered why International Journal of Feminist Approaches to Bioethics is not in the top 50 as it has similar metrics to some others in the top 50, and some highly cited articles.

**Bioethics Research Library** on May 26, 2016 at 9:39 am

Hi Wendy! The updated 2016 edition, published a few days ago, includes IJFAB as #40 and an h5 index of 8. The newer version does a wider search with initially over 100 journals to select the top 50. You can see the new version here: <https://bioethics.georgetown.edu/2016/05/top-50-bioethics-journals-and-top-250-most-articles-since-2011-2016-edition/>

## Trackbacks/Pingbacks

1. [Top 100 Bioethics Journals in the World - Bioethics Research Library](#) - [...] completing the analysis of the “Top 50 Bioethics Journals and Top 240 Most Cited Bioethics Articles Published Since 2009”...
2. [Who is afraid of the big broad bioethics? A dialogue between authors of “Highlights in bioethics through 40 years” - Bioethics Research Library](#) - [...] I think it all started with a blog post. Around May 2015, I found this webpage “Top 50 Bioethics...”

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