

# Bibliography

## *I. Literature*

- Abràmoff Michael D., Lavin Philip T., Birch Michele and others, 'Pivotal Trial of an Autonomous AI-Based Diagnostic System for Detection of Diabetic Retinopathy in Primary Care Offices' (2018) 1 NPJ Digital Medicine, 1–8.
- Ackerman Bruce A., 'The Storrs Lectures: Discovering the Constitution' (1984) 93(6) *The Yale Law Journal*, 1013–1072.
- Afnan Michael A. M., Liu Yanhe, Conitzer Vincent and others, 'Interpretable, Not Black-Box, Artificial Intelligence Should Be Used for Embryo Selection' [2021](4) *Human Reproduction Open*, 1–8.
- Alberdi Eugenio, Povykalo Andrey, Strigini Lorenzo and others, 'Effects of Incorrect Computer-Aided Detection (Cad) Output on Human Decision-Making in Mammography' (2004) 11(8) *Academic Radiology*, 909–918.
- Allenby Braden R., 'Governance and Technology Systems: The Challenge of Emerging Technologies' in Marchant, Allenby and Herkert, *The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight: The Pacing Problem* (Springer Netherlands 2011).
- Alon-Barkat Saar and Busuioc Madalina, 'Human-AI Interactions in Public Sector Decision-Making: 'Automation Bias' and 'Selective Adherence' to Algorithmic Advice' (2023) 33(1) *Journal of Public Administration Research and Theory*, 153–169.
- Alpaydin Ethem, *Machine Learning* (Revised Edition, The MIT Press 2021).
- Amirthalingam Kumaralingam, 'Causation and the Gist of Negligence' (2005) 64(1) *The Cambridge Law Journal*, 32–35.
- Andorno R., 'The Right Not to Know: An Autonomy Based Approach' (2004) 30(5) *Journal of Medical Ethics*, 435–9.
- Angus Derek C., 'Randomized Clinical Trials of Artificial Intelligence' [2020](11) *The Journal of the American Medical Association*, 1043–1045.
- Appelbaum Paul S., Lidz Charles W. and Meisel Alan, *Informed consent: Legal theory and clinical practice* (Second Edition, Oxford University Press 2001).
- Arabian Armand, 'Informed Consent: From the Ambivalence of Arato to the Thunder of Thor' (1994) 10(3) *Issues in Law & Medicine*, 261–298.
- Ard B. J., 'Making Sense of Legal Disruption' (2022) *Forward Wisconsin Law Review*, 42–63.
- Armitage Mark, Charlesworth John and Percy Rodney A. Charlesworth & Percy on Negligence (Fifteenth Edition, Sweet & Maxwell 2022).
- Arvind T. T. and McMahon Aisling M., 'Responsiveness and the Role of Rights in Medical Law: Lessons from Montgomery' (2020) 28(3) *Medical Law Review*, 445–477.

## Bibliography

- Askland Andrew, 'Introduction: Why Law and Ethics Need to Keep Pace with Emerging Technologies' in Marchant, Allenby and Herkert, *The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight: The Pacing Problem* (Springer Netherlands 2011).
- Austin Louise, 'Correia, Diamond and the Chester Exception: Vindicating Patient Autonomy?' (2021) 29(3) *Medical Law Review*, 547–561.
- Austin Louise, 'Grimstone v Epsom and St Helier University Hospitals NHS Trust: (It's Not) Hip to Be Square' (2018) 26(4) *Medical Law Review*, 665–674.
- Azevedo Cunha Mario V. de, Andrade Norberto N. G. de and Lixinski Lucas and others (eds), *New Technologies and Human Rights: Challenges to Regulation* (Ashgate Publishing 2013).
- Balganesh Shyamkrishna and Parchomovsky Gideon, 'Structure and Value in the Common Law' (2015) 163(5) *University of Pennsylvania Law Review*, 1241–1310.
- Bankowski Zenon, MacCormick Neil and Marshall Geoffrey, 'Precedent in the United Kingdom' in MacCormick and Summers, *Interpreting Precedents: A Comparative Study* (Routledge 2016).
- Barker Kit, Fairweather Karen and Grantham Ross (eds), *Private Law in the 21st Century* (Hart Publishing 2017).
- Baron Jonathan, *Rationality and Intelligence* (Cambridge University Press 2005).
- Bauer Nadja, Ickstadt Katja and Lübke Karsten and others (eds), *Applications in Statistical Computing* (Springer International Publishing 2019).
- Beauchamp Tom L., 'The Failure of Theories of Personhood' (1999) 9(4) *Kennedy Institute of Ethics journal*, 309–324.
- Beauchamp Tom L. and Childress James F., *Principles of Biomedical Ethics* (Fifth Edition, Oxford University Press 2001).
- Beck James M. and Azari Elizabeth D., 'FDA, Off-Label Use, and Informed Consent: Debunking Myths and Misconceptions' (1998) 53(1) *Food and Drug Law Journal*, 71–104.
- Beck Thorsten, Demirgüç-Kunt Asli and Levine Ross, 'Law and Finance: Why Does Legal Origin Matter?' (2003) 31(4) *Journal of Comparative Economics*, 653–675.
- Becker Ulrich, 'Sozialrecht und Sozialrechtswissenschaft' (2010) 65(4) *Zeitschrift für öffentliches Recht*, 607–652.
- Bell John and Ibbetson David, *European Legal Development: The Case of Tort* (Cambridge University Press 2012).
- Benjamins Stan, Dhunoo Pranavsinh and Meskó Bertalan, 'The State of Artificial Intelligence-Based FDA-Approved Medical Devices and Algorithms: An Online Database' (2020) 3 *NPJ Digital Medicine*.
- Bennett Casey C. and Doub Thomas W., 'Expert Systems in Mental Health Care: AI Applications in Decision-Making and Consultation' in Luxton, *Artificial Intelligence in Behavioral and Mental Health Care* (Elsevier Reference Monographs 2016).
- Berkeley Istvan S. N., 'The Curious Case of Connectionism' (2019) 2(1) *Open Philosophy*, 190–205.
- Berlin Isaiah and Harris Ian, *Liberty* (Second Edition, Oxford University Press 2017).

- Berman Paul S. (ed), *Law and Society Approaches to Cyberspace* (Ashgate Publishing 2007).
- Binns Reuben, 'Algorithmic Accountability and Public Reason' (2018) 31(4) *Philosophy & Technology*, 543–556.
- Bjerring Jens C. and Busch Jacob, 'Artificial Intelligence and Patient-Centered Decision-Making' (2021) 34(2) *Philosophy & Technology*, 349–371.
- Bloche M. G., 'The Invention of Health Law' (2003) 91(1) *California Law Review*, 247–322.
- Bloustein Edward J., 'Privacy as an Aspect of Human Dignity: An Answer to Dean Prosser' in Schoeman, *Philosophical Dimensions of Privacy* (Cambridge University Press 2009).
- Blumenthal-Barby Jennifer S. and Naik Aanand D., 'In Defense of Nudge-Autonomy Compatibility' (2015) 15(10) *The American Journal of Bioethics*, 45–47.
- Boden Margaret A., 'GOFAI' in Frankish and Ramsey, *The Cambridge Handbook of Artificial Intelligence* (Cambridge University Press 2014).
- Bohr Adam and Memarzadeh Kaveh (eds), *Artificial Intelligence in Healthcare* (Academic Press 2020).
- Brajer Nathan, Cozzi Brian, Gao Michael and others, 'Prospective and External Evaluation of a Machine Learning Model to Predict In-Hospital Mortality of Adults at Time of Admission' (2020) 3(2) *JAMA Network Open*, 1–14.
- Braude Hillel D., 'Skilled Know-How, Virtuosity, and Expertise in Clinical Practice' in Schramme and Edwards, *Handbook of the Philosophy of Medicine* (Springer Netherlands 2017).
- Brazier Margaret and Cave Emma, *Medicine, Patients and the Law* (Sixth Edition, Manchester University Press 2016).
- Brazier Margaret and Lobjoit Mary, 'Fiduciary Relationship: An Ethical Approach and a Legal Concept?' in Erin and Bennett, *HIV and AIDS: Testing, Screening, and Confidentiality* (Oxford University Press 2001).
- Brazier Margaret, 'Patient Autonomy and Consent to Treatment: The Role of the Law,' (1987) 7(2) *Legal Studies*, 169–193.
- Brownsword Roger, 'An Interest in Human Dignity as the Basis for Genomic Torts' (2003) 42(3) *Washburn Law Journal*, 413–488.
- Brownsword Roger, 'Law Disrupted, Law Re-Imagined, Law Re-Invented' (2019) 1 *Technology and Regulation*, 10–30.
- Brownsword Roger, *Law 3.0: Rules, Regulation, and Technology* (Routledge 2021).
- Brownsword Roger, *Rights, Regulation, and the Technological Revolution* (Oxford University Press 2008).
- Brownsword Roger and Somsen Han, 'Law, Innovation and Technology: Fast Forward to 2021' (2021) 13(1) *Law, Innovation and Technology*, 1–28.
- Brownsword Roger and Yeung Karen (eds), *Regulating Technologies: Legal Futures, Regulatory Frames and Technological Fixes* (Hart Publishing 2008).
- Brownsword Roger, Scotford Eloise and Yeung Karen (eds), *The Oxford Handbook of Law, Regulation and Technology* (Oxford University Press 2016).

## *Bibliography*

- Buckner Cameron, 'Deep learning: A Philosophical Introduction' (2019) 14(10) *Philosophy Compass*, 1–19.
- Bumgarner Joseph M., Lambert Cameron T., Hussein Ayman A. and others, 'Smart-watch Algorithm for Automated Detection of Atrial Fibrillation' (2018) 71(21) *Journal of the American College of Cardiology*, 2381–2388.
- Bunnik Eline M., Jong Antina de, Nijsingh Niels and others, 'The New Genetics and Informed Consent: Differentiating Choice to Preserve Autonomy' (2013) 27(6) *Bioethics*, 348–355.
- Burrell Jenna, 'How the Machine 'Thinks': Understanding Opacity in Machine Learning Algorithms' (2016) 3(1) *Big Data & Society*, 1–12.
- Byrne Peter (ed), *Rights and Wrongs in Medicine* (Oxford University Press 1986).
- Calabresi Guido, *A Common Law for the Age of Statutes* (Harvard University Press 1985).
- California Jurisprudence* (Third Edition, Bancroft-Whitney 2022).
- Cane Peter, 'Rights in Private Law' in Nolan and Robertson, *Rights and Private Law* (Hart Publishing 2012).
- Carvalho Diogo V., Pereira Eduardo M. and Cardoso Jaime S., 'Machine Learning Interpretability: A Survey on Methods and Metrics' (2019) 8(8) *Electronics*, 832.
- Chan Tracey E., 'Legal and Regulatory Responses to Innovative Treatment' (2013) 21(1) *Medical Law Review*, 92–130.
- Chang Anthony, 'The Role of Artificial Intelligence in Digital Health' in Wulfovich and Meyers, *Digital Health Entrepreneurship* (Springer Cham 2020).
- Chico Victoria, *Genomic Torts: The English Tort Regime and Novel Grievances* (Routledge 2010).
- Chillag Nancy A., 'Negligent Infliction of Emotional Distress as an Independent Cause of Action in California: Do Defendants Face Unlimited Liability' (1982) 22(1) *Santa Clara Law Review*, 181–210.
- Christman John, 'Autonomy and Personal History' (1991) 21(1) *Canadian Journal of Philosophy*, 1–24.
- Clark T. and Nolan D., 'A Critique of *Chester v Afshar*' (2014) 34(4) *Oxford Journal of Legal Studies*, 659–692.
- Cockburn Tina and Fay Michael, 'Consent to Innovative Treatment' (2019) 11(1) *Law, Innovation and Technology*, 34–54.
- Cockfield Arthur J., 'Towards a Law and Technology Theory' (2003) 30(3) *Manitoba Law Journal*, 383–416.
- Cockfield Arthur and Pridmore Jason, 'A Synthetic Theory of Law and Technology' (2007) 8(2) *Minnesota Journal of Law, Science & Technology*, 475–513.
- Coggon John, 'Varied and Principled Understandings of Autonomy in English Law: Justifiable Inconsistency or Blinkered Moralism?' (2007) 15(3) *Health Care Analysis: Journal of Health Philosophy and Policy*, 235–255.
- Cohen Felix S., 'Transcendental Nonsense and the Functional Approach' (1935) 35(6) *Columbia Law Review*, 809–849.

- Cohen I. G., 'Informed Consent and Medical Artificial Intelligence: What to Tell the Patient?' (2020) 108(6) *The Georgetown Law Journal*, 1425–1470.
- Cohen I. G., Amarasingham Ruben, Shah Anand and others, 'The Legal and Ethical Concerns That Arise From Using Complex Predictive Analytics in Health Care' (2014) 33(7) *Health Affairs (Project Hope)*, 1139–1147.
- Coyle Casey A., 'Gonzales v. Carhart: Justice Kennedy at the Intersection of Life Interests, Medical Practice and Government Regulations Comment' (2008) 27(2) *Temple Journal of Science, Technology & Environmental Law*, 291–314.
- Crootof Rebecca and Ard B. J., 'Structuring Techlaw' (2021) 34(2) *Harvard Journal of Law & Technology*, 347–418.
- Cross Rupert, *Precedent in English law* (Third Edition, Clarendon Press 1979).
- Curchoe Carol L., Flores-Saiffe Farias Adolfo, Mendizabal-Ruiz Gerardo and others, 'Evaluating Predictive Models in Reproductive Medicine' (2020) 114(5) *Fertility and Sterility*, 921–926.
- Currie David P., 'Positive and Negative Constitutional Rights' (1986) 53(3) *The University of Chicago Law Review*, 864–890.
- Custers Bart and Heijne Anne-Sophie, 'The Right of Access in Automated Decision-Making: The Scope of Article 15(1)(h) GDPR in Theory and Practice' (2022) 46 *Computer Law & Security Review*, 105727.
- Daly Erin, 'Reconsidering Abortion Law: Liberty, Equality, and the New Rhetoric of Planned Parenthood v. Casey' (1995) 45(1) *American University Law Review*, 77–150.
- Davenport Thomas H. and Glaser John P., 'Factors Governing the Adoption of Artificial Intelligence in Healthcare Providers' (2022) 1(1) *Discover Health Systems*.
- Davies Simon J., Vistisen Simon T., Jian Zhongping and others, 'Ability of an Arterial Waveform Analysis-Derived Hypotension Prediction Index to Predict Future Hypotensive Events in Surgical Patients' (2020) 130(2) *Anesthesia and Analgesia*, 352–359.
- Deakin Simon, 'Organisational Torts: Vicarious Liability Versus Non-Delegable Duty' (2018) 77(1) *The Cambridge Law Journal*, 15–18.
- Debrabander Jasper and Mertes Heidi, 'Watson, Autonomy and Value Flexibility: Revisiting the Debate' [2021] *Journal of Medical Ethics*, 1043–1047.
- Deo Rahul C., 'Machine Learning in Medicine' (2015) 132(20) *Circulation: Cardiovascular Quality and Outcomes*, 1920–1930.
- Di Nucci Ezio, 'Should We Be Afraid of Medical AI?' (2019) 45(8) *Journal of Medical Ethics*, 556–558.
- Dillon John J., DeSimone Christopher V., Sapir Yehu and others, 'Noninvasive Potassium Determination Using a Mathematically Processed ECG: Proof of Concept for a Novel "Blood-Less, Blood Test"' (2015) 48(1) *Journal of Electrocardiology*, 12–18.
- Dobbs Dan B., Hayden Paul T. and Bublick Ellen M., *Dobbs' Law of Torts: Practitioner Treatise Series* (Second Edition, Thomson West 2022).
- Donnelly Mary, *Healthcare Decision-Making and the Law: Autonomy, Capacity and the Limits of Liberalism* (Cambridge University Press 2010).

## *Bibliography*

- Donovan Mary, 'Is the Injury Requirement Obsolete in a Claim for Fear of Future Consequences' (1993) 41(5) *UCLA Law Review*, 1337–1396.
- Dror Yehezkel, 'Law and Social Change 1958-1959' (1959) 33(4) *Tulane Law Review*, 787–802.
- Dube Simant, *An Intuitive Exploration of Artificial Intelligence: Theory and Applications of Deep Learning* (Springer International Publishing 2021).
- Dunn Michael, Fulford K. W. M., Herring Jonathan and others, 'Between the Reasonable and the Particular: Deflating Autonomy in the Legal Regulation of Informed Consent to Medical Treatment' (2019) 27(2) *Health Care Analysis: Journal of Health Philosophy and Policy*, 110–127.
- Duxbury Neil, 'The Law of the Land' (2015) 78(1) *The Modern Law Review*, 26–54.
- Dworkin Gerald, 'The Nature of Autonomy', *The Theory and Practice of Autonomy* (Cambridge University Press 2012).
- Dworkin Ronald, *Taking Rights Seriously* (Duckworth 1987).
- Eisenberg Melvin A., *The Nature of the Common Law* (Harvard University Press 1988).
- Ekstrom Laura W., 'A Coherence Theory of Autonomy' (1993) 53(3) *Philosophy and Phenomenological Research*, 599–616.
- Epstein Richard A., 'The Static Conception of the Common Law: Legal and Economic Perspectives' (1980) 9(2) *The Journal of Legal Studies*, 253–275.
- Erb Randall J., 'Introduction to Backpropagation Neural Network Computation' (1993) 10(2) *Pharmaceutical Research*, 165–170.
- Erin Charles A. and Bennett Rebecca (eds), *HIV and AIDS: Testing, Screening, and Confidentiality* (Oxford University Press 2001).
- Ezra David B., 'Smoker Battery: An Antidote to Second-Hand Smoke' (1989) 63(4) *Southern California Law Review*, 1061–1112.
- Faden Ruth R., King Nancy M. P. and Beauchamp Tom L., *A History and Theory of Informed Consent* (Oxford University Press 1986).
- Farber Daniel A. and Frickey Philip P., 'In the Shadow of the Legislature: The Common Law in the Age of the New Public Law' (1991) 89(4) *Michigan Law Review*, 875–906.
- Feng Tan K., 'Failure of Medical Advice: Trespass or Negligence?' (1987) 7(2) *Legal Studies*, 149–168.
- Fischer John M. and Ravizza Mark, *Responsibility and Control: A Theory of Moral Responsibility* (Cambridge University Press 2000).
- Foster Charles, *Choosing Life, Choosing Death: The Tyranny of Autonomy in Medical Ethics and Law* (Hart Publishing 2009).
- Frankfurt Harry G., 'Freedom of the Will and the Concept of a Person' (1971) 68(1) *The Journal of Philosophy*, 5–20.
- Frankish Keith and Ramsey William M. (eds), *The Cambridge Handbook of Artificial Intelligence* (Cambridge University Press 2014).
- Freeman Karoline, Geppert Julia, Stinton Chris and others, 'Use of Artificial Intelligence for Image Analysis in Breast Cancer Screening Programmes: Systematic Review of Test Accuracy' (2021) 374 *BMJ (Clinical Research Edition)*, 1–15.
- Friedman Lawrence M., *Law and Society: An Introduction* (Prentice-Hall 1977).

- Friedman Lawrence M. and Ladinsky Jack, 'Social Change and the Law of Industrial Accidents' (1967) 67(1) *Columbia Law Review*, 50–82.
- Froese Tom and Ziemke Tom, 'Enactive Artificial Intelligence: Investigating the Systemic Organization of Life and Mind' (2009) 173(3-4) *Artificial Intelligence*, 466–500.
- Fuller Lon L., 'Means and Ends' in Winston, *The Principles of Social Order: Selected Essays of Lon L. Fuller* (Revised Edition. Hart Publishing 2001).
- Funer Florian, 'Accuracy and Interpretability: Struggling with the Epistemic Foundations of Machine Learning-Generated Medical Information and Their Practical Implications for the Doctor-Patient Relationship' (2022) 35(1) *Philosophy & Technology*.
- Funer Florian, 'The Deception of Certainty: How Non-Interpretable Machine Learning Outcomes Challenge the Epistemic Authority of Physicians' (2022) 25(2) *Medicine, Health Care and Philosophy*, 167–178.
- Gaille Marie and Horn Ruth, 'Solidarity and Autonomy: Two Conflicting Values in English and French Health Care and Bioethics Debates?' (2016) 37(6) *Theoretical Medicine and Bioethics*, 441–446.
- Gardner John, *Torts and Other Wrongs* (Oxford University Press 2019).
- Garg Amit X. Adhikari Neill K. J. McDonald Heather and others, 'Effects of Computerized Clinical Decision Support Systems on Practitioner Performance and Patient Outcomes: A Systematic Review' (2005) 293(10) *The Journal of the American Medical Association*, 1223–1238.
- Gatter Robert, 'The Mysterious Survival of the Policy against Informed Consent Liability for Hospitals' (2006) 81(4) *Notre Dame Law Review*, 1203–1274.
- Gerke Sara, Minssen Timo and Cohen Glenn, 'Ethical and Legal Challenges of Artificial Intelligence-Driven Healthcare' in Bohr and Memarzadeh, *Artificial Intelligence in Healthcare* (Academic Press 2020).
- Gilmore Grant, 'Legal Realism: Its Cause and Cure' (1961) 70(7) *The Yale Law Journal*, 1037–1048.
- Giuffrida Luisa A., 'Moore v. Regents of the University of California: Doctor, Tell Me Moore' (1991) 23(1) *Pacific Law Journal*, 267–314.
- Goddard Kate, Roudsari Abdul and Wyatt Jeremy C., 'Automation Bias: A Systematic Review of Frequency, Effect Mediators, and Mitigators' (2012) 19(1) *Journal of the American Medical Informatics Association*, 121–127.
- Goebelsmann Christina L., 'Putting Ethics and Traditional Legal Principles Back into California Tort Law: Barring Wrongful-Birth Liability in Preimplantation Genetic Testing Cases' (2010) 43(2) *Loyola of Los Angeles Law Review*, 667–692.
- Goertzel Ben and Pennachin Cassio (eds), *Artificial General Intelligence* (Springer 2007).
- Gold Stephanie S., 'An Equality Approach to Wrongful Birth Statutes' (1996) 65(3) *Fordham Law Review*, 1005–1041.
- Goldberg John C. and Zipursky Benjamin, 'Torts as Wrongs' (2010) 88(5) *Texas Law Review*, 917–986.

## *Bibliography*

- Goldberg Richard (ed), *Medicinal Product Liability and Regulation* (Hart Publishing 2013).
- Goodhart Arthur L., 'Case Law in England and America' (1930) 15(2) *Cornell Law Review*, 173–193.
- Goodman Bryce and Flaxman Seth, 'European Union Regulations on Algorithmic Decision-Making and a "Right to Explanation"' (2017) 38(3) *AI Magazine*, 50–57.
- Goodwin Jean, 'Accounting for the Appeal to the Authority of Experts' (2011) 25(3) *Argumentation*, 285–296.
- Grattet Ryken, 'Sociological Perspectives on Legal Change: The Role of the Legal Field in the Transformation of the Common Law of Industrial Accidents' (1997) 21(3) *Social Science History*, 359–397.
- Green Sarah and Sales Philip, 'Law, Technology and the Common Law Method in the United Kingdom' [2023](5) *Europäische Zeitschrift für Wirtschaftsrecht*, 205–214.
- Grubb Andrew, 'Battery and Administration of Anaesthetic: *Davis v. Barking, Havering and Brentwood Health Authority*' (1993) 1(3) *Medical Law Review*, 389–391.
- Grubb Andrew, 'Failed Sterilisation: Duty to Provide Adequate Warning' (1995) 3(3) *Medical Law Review*, 297–299.
- Grubb Andrew and Pearl David S., *Blood Testing, AIDS, and DNA Profiling: Law and Policy* (Jordan Publishing 1990).
- Grzybowski Andrzej and Brona Piotr, 'Analysis and Comparison of Two Artificial Intelligence Diabetic Retinopathy Screening Algorithms in a Pilot Study: IDx-DR and Retinalyze' (2021) 10(11) *Journal of Clinical Medicine*, 1–8.
- Guidotti Riccardo, Monreale Anna, Ruggieri Salvatore and others, 'A Survey of Methods for Explaining Black Box Models' (2019) 51(5) *ACM Computing Surveys*, 1–42.
- Guihot Michael, 'Coherence in Technology Law' (2019) 11(2) *Law, Innovation and Technology*, 311–342.
- Günther Christian M., 'Legal vs. Extra-Legal Responses to Public Health Emergencies' (2022) 29(1) *European Journal of Health Law*, 131–149.
- Gutwirth Serge, Hert Paul de and Sutter Laurent de, 'The Trouble with Technology Regulation: Why Lessig's 'Optimal Mix' Will Not Work' in Brownsword and Yeung, *Regulating Technologies: Legal Futures, Regulatory Frames and Technological Fixes* (Hart Publishing 2008).
- Hage Jaap C. and Pfordten Dietmar von der (eds), *Concepts in Law* (Springer Netherlands 2009).
- Hansen Pelle G. and Jespersen Andreas M., 'Nudge and the Manipulation of Choice: A Framework for the Responsible Use of the Nudge Approach to Behaviour Change in Public Policy' (2013) 4(1) *European Journal of Risk Regulation*, 3–28.
- Haq Luke I., 'The Impact of *Roe* on Prenatal Tort Litigation: On the Public Policy of Unexpected Children' (2020) 13(1) *Journal of Tort Law*, 81–160.
- Harris Cailin, 'Statutory Prohibitions on Wrongful Birth Claims & Their Dangerous Effects on Parents' (2014) 34(2) *Boston College Journal of Law & Social Justice*, 365–396.
- Harris Neville (ed), *Social Security Law* (Oxford University Press 2000).

- Harris Neville, 'The Welfare State, Social Security, and Social Citizenship Rights' in Harris, *Social Security Law* (Oxford University Press 2000).
- Harrison Kevin and Boyd Tony, *The Changing Constitution* (Edinburgh University Press 2006).
- Hatib Feras, Jian Zhongping, Buddi Sai and others, 'Machine-learning Algorithm to Predict Hypotension Based on High-fidelity Arterial Pressure Waveform Analysis' (2018) 129(4) *Anesthesiology*, 663–674.
- Heidenreich Colleen W., 'Clarifying California's Approach to Claims of Negligent Infliction of Emotional Distress' (1995) 30(1) *University of San Francisco Law Review*, 277–312.
- Herring Jonathan, 'Choosing Life, Choosing Death, The Tyranny of Autonomy in Medical Ethics and Law, by Charles Foster' (2010) 30(2) *Legal Studies*, 330–333.
- Herring Jonathan, *Medical Law and Ethics* (Fourth Edition, Oxford University Press 2012).
- Herring Jonathan and Foster Charles, '"Please Don't Tell Me": The Right Not to Know' (2012) 21(1) *Cambridge Quarterly of Healthcare Ethics*, 20–29.
- Herring Jonathan and Wall Jesse, 'The Nature and Significance of the Right to Bodily Integrity' (2017) 76(3) *The Cambridge Law Journal*, 566–588.
- Hervey Matt and Lavy Matthew (eds), *The Law of Artificial Intelligence* (Sweet & Maxwell 2021).
- Heywood Rob and Miola José, 'The Changing Face of Pre-operative Medical Disclosure: Placing the Patient at the Heart of the Matter' (2017) 133((Apr)) *Law Quarterly Review*, 296–321.
- Hildebrandt Mireille, *Smart Technologies and the End(s) of Law: Novel Entanglements of Law and Technology* (Edward Elgar Publishing 2015).
- Hinkle Rachael K. and Nelson Michael J., 'The Transmission of Legal Precedent among State Supreme Courts in the Twenty-First Century' (2016) 16(4) *State Politics & Policy Quarterly*, 391–410.
- Hoeren Thomas and Maurice Niehoff, 'Artificial Intelligence in Medical Diagnoses and the Right to Explanation' (2018) 4(3) *European Data Protection Law Review*, 308–319.
- Hoffmann-Riem Wolfgang, *Innovation und Recht - Recht und Innovation: Recht im Ensemble seiner Kontexte* (Mohr Siebeck 2016).
- Hohmann Hanns, 'The Nature of the Common Law and the Comparative Study of Legal Reasoning' (1990) 38(1) *The American Journal of Comparative Law*, 143–170.
- Holley Kerrie and Becker Siupo, *AI-First Healthcare: AI Applications in the Business and Clinical Management of Health* (O'Reilly 2021).
- Holmes Jr. Oliver W., *The Common Law* (Little, Brown and Company 1881).
- Hornung Gerrit, *Grundrechtsinnovationen* (Mohr Siebeck 2015).
- Hosseini Mohammad-Parsa, Lu Senbao, Kamaraj Kavin and others, 'Deep Learning Architectures' in Pedrycz and Chen, *Deep Learning: Concepts and Architectures* (Springer International Publishing 2020).

## Bibliography

- Hostiuc Sorin (ed), *Clinical Ethics at the Crossroads of Genetic and Reproductive Technologies* (Elsevier 2018).
- Hostiuc Sorin, 'Predictive Genetic Testing in Multifactorial Disorders' in Hostiuc, *Clinical Ethics at the Crossroads of Genetic and Reproductive Technologies* (Elsevier 2018).
- Humphreys Paul, 'The Philosophical Novelty of Computer Simulation Methods' (2009) 169(3) *Synthese*, 615–626.
- Hyun Insoo, 'Authentic Values and Individual Autonomy' (2001) 35(2) *The Journal of Value Inquiry*, 195–208.
- Igual Laura and Seguí Santi (eds), *Introduction to Data Science* (Springer International Publishing 2017).
- Igual Laura and Seguí Santi, 'Unsupervised Learning' in Igual and Seguí, *Introduction to Data Science* (Springer International Publishing 2017).
- Iheukwumere Emmanuel O., 'Doctor, Are You Experienced? The Relevance of Disclosure of Physician Experience to a Valid Informed Consent' (2002) 18(2) *The Journal of Contemporary Health Law and Policy*, 373–419.
- Jackson Emily, 'Informed Consent' to Medical Treatment and the Impotence of Tort' in McLean, *First Do No Harm* (Routledge 2016).
- Johns Margaret Z., 'Informed Consent: Requiring Doctors to Disclose Off-Label Prescriptions and Conflicts of Interest' (2007) 58(5) *Hastings Law Journal*, 967–1024.
- Johnson Richard and Yi Zhu Yuan (eds), *Sceptical Perspectives on the Changing Constitution of the United Kingdom* (Hart Publishing 2023).
- Jolliffe I. T., *Principal Component Analysis* (Second Edition, Springer New York 2002).
- Jones Meg L., 'Does Technology Drive Law? The Dilemma of Technological Exceptionalism in Cyberlaw' [2018](2) *University of Illinois Journal of Law, Technology & Policy*, 249–284.
- Jones Michael, *Medical Negligence* (Sixth Edition, Sweet & Maxwell 2021).
- Kähler Lorenz, 'Norm, Code, Digitalisat' in Kuhli and Rostalski, *Normentheorie im digitalen Zeitalter* (Nomos 2023).
- Kaminski Margot E., 'Technological "Disruption" of the Law's Imagined Scene: Some Lessons from Lex Informatica' (2021) 36(3) *Berkeley Technology Law Journal*, 883–914.
- Kazzazi Fawz, 'The Automation of Doctors and Machines: A Classification for AI in Medicine (ADAM framework)' (2021) 8(2) *Future Healthcare Journal*, 257–262.
- Kearl Kurtis J., 'Turpin v. Sortini: Recognizing the Unsupportable Cause of Action for Wrongful Life' (1983) 71(4) *California Law Review*, 1278–1297.
- Keating Rebecca and Wright Laura, 'AI and Professional Liability' in Hervey and Lavy, *The Law of Artificial Intelligence* (Sweet & Maxwell 2021).
- Kelley Patrick J., 'Wrongful Life, Wrongful Birth, and Justice in Tort Law' (1979) Fall(4) *Washington University Law Quarterly*, 919–964.
- Kellmeyer Philipp, 'Ethical Issues in the Application of Machine Learning to Brain Disorders' in Mechelli and Vieira, *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).

- Kelly Christopher J., Karthikesalingam Alan, Suleyman Mustafa and others, 'Key Challenges for Delivering Clinical Impact with Artificial Intelligence' (2019) 17(1) *BMC Medicine*, 1–9.
- Kennedy Ian, 'The Doctor-Patient Relationship' in Byrne, *Rights and Wrongs in Medicine* (Oxford University Press 1986).
- Kennedy Ian and Grubb Andrew, 'Testing for HIV Infection: The Legal Framework' (1989) 86(7) *Law Society Gazette*, 30–35.
- Keown John, 'The Ashes of Aids and the Phoenix of Informed Consent' (1989) 52(6) *The Modern Law Review*, 790–800.
- Keren-Paz Tsachi, 'Compensating Injury to Autonomy in English Negligence Law: Inconsistent Recognition' (2018) 26(4) *Medical Law Review*, 585–609.
- Keren-Paz Tsachi, 'Compensating Injury to Autonomy: A Conceptual and Normative Analysis' in Barker, Fairweather and Grantham, *Private Law in the 21st Century* (Hart Publishing 2017).
- Keren-Paz Tsachi, 'Gender Injustice in Compensating Injury to Autonomy in English and Singaporean Negligence Law' (2019) 27(1) *Feminist Legal Studies*, 33–55.
- Kiener Maximilian, 'Artificial Intelligence in Medicine and the Disclosure of Risks' (2020) 36(3) *AI & Society*, 705–713.
- Kim Dohyun, You Sungmin, So Soonwon and others, 'A Data-Driven Artificial Intelligence Model for Remote Triage in the Prehospital Environment' (2018) 13(10) *PloS One*.
- King Nancy M. P., 'The Reasonable Patient and the Healer' (2015) 50(2) *Wake Forest Law Review*, 343–362.
- Kirby Michael, 'New Frontier: Regulating Technology by Law and "Code" in Brownsword and Yeung, *Regulating Technologies: Legal Futures, Regulatory Frames and Technological Fixes* (Hart Publishing 2008).
- Kirchhoffer David G. and Richards Bernadette J. (eds), *Beyond Autonomy* (Cambridge University Press 2019).
- Krishnan Maya, 'Against Interpretability: A Critical Examination of the Interpretability Problem in Machine Learning' (2020) 33(3) *Philosophy & Technology*, 487–502.
- Kudina Olya and Boer Bas de, 'Co-Designing Diagnosis: Towards a Responsible Integration of Machine Learning Decision-Support Systems in Medical Diagnostics' (2021) 27(3) *Journal of Evaluation in Clinical Practice*, 529–536.
- Kuhli Milan and Rostalski Frauke (eds), *Normentheorie im digitalen Zeitalter (Nomos 2023)*.
- Laing Judith M. and McHale Jean V. (eds), *Principles of Medical Law* (Fourth Edition, Oxford University Press 2017).
- Landes William M. and Posner Richard A., *The Economic Structure of Tort Law* (Harvard University Press 1987).
- Lawson Craig, 'The Family Affinities of Common-Law and Civil-Law Legal Systems' (1982) 6(1) *Hastings International and Comparative Law Review*, 85–132.

## Bibliography

- Lebovitz Sarah, Levina Natalia and Lifshitz-Assaf Hila, 'Is AI Ground Truth Really True? The Dangers of Training and Evaluating AI Tools Based on Experts' Know-What' (2021) 45(3) *MIS Quarterly*, 1501–1526.
- Lessig Lawrence, 'The Constitution of Code: Limitations on Choice-Based Critiques of Cyberspace Regulation' (1997) 5(2) *CommLaw Conspectus: Journal of Communications Law and Policy*, 181–192.
- Lessig Lawrence, *Code: Version 2.0* (Basic Books 2006).
- Lewens Tim (ed), *Risk: Philosophical Perspectives* (Routledge 2007).
- Li Aiguo, Walling Jennifer, Ahn Susie and others, 'Unsupervised Analysis of Transcriptomic Profiles Reveals Six Glioma Subtypes' (2009) 69(5) *Cancer research*, 2091–2099.
- Liu Hin-Yan, Maas Matthijs, Danaher John and others, 'Artificial Intelligence and Legal Disruption: A New Model for Analysis' (2020) 12(2) *Law, Innovation and Technology*, 205–258.
- López-Rubio Ezequiel, 'Computational Functionalism for the Deep Learning Era' (2018) 28(4) *Minds & Machines*, 667–688.
- Luxton David D. (ed), *Artificial Intelligence in Behavioral and Mental Health Care* (Elsevier Reference Monographs 2016).
- Lyell David and Coiera Enrico, 'Automation Bias and Verification Complexity: A Systematic Review' (2017) 24(2) *Journal of the American Medical Informatics Association*, 423–431.
- MacCallum Gerald C., 'Negative and Positive Freedom' (1967) 76(3) *The Philosophical Review*, 312–334.
- MacCormick Neil, *Legal Reasoning and Legal Theory* (Oxford University Press 1994).
- MacCormick Neil and Summers Robert S. (eds), *Interpreting Precedents: A Comparative Study* (Routledge 2016).
- Maclean Alasdair R., 'Consent, Sectionalisation and the Concept of a Medical Procedure' (2002) 28(4) *Journal of Medical Ethics*, 249–254.
- Maclean Alasdair R., 'The Doctrine of Informed Consent: Does It Exist and Has It Crossed the Atlantic?' (2004) 24(3) *Legal Studies*, 386–413.
- Maclean Alasdair R., *Autonomy, Informed Consent and Medical Law: A Relational Challenge* (Cambridge University Press 2009).
- Mahase Elisabeth, 'Birmingham Trust and Babylon Health Discuss Pre-A&E Triage App' (2019) 365(l2354) *BMJ* (Clinical Research Edition).
- Mandel Gregory N., 'Legal Evolution in Response to Technological Change' in Brownsword, Scotford and Yeung, *The Oxford Handbook of Law, Regulation and Technology* (Oxford University Press 2016).
- Marchant Gary E., 'The Growing Gap Between Emerging Technologies and the Law' in Marchant, Allenby and Herkert, *The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight: The Pacing Problem* (Springer Netherlands 2011).
- Marchant Gary E., Allenby Braden R. and Herkert Joseph R. (eds), *The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight: The Pacing Problem* (Springer Netherlands 2011).

- Mayer-Schonberger Viktor, 'Demystifying Lessig' [2008](4) *Wisconsin Law Review*, 713–746.
- McDonald George, *California Medical Malpractice: Law & Practice* (Revised Edition, Thomson West 2022).
- McDougall Rosalind J., 'Computer Knows Best?: The Need for Value-Flexibility in Medical AI' [2019](45) *Journal of Medical Ethics*, 156–160.
- McDougall Rosalind J., 'No We Shouldn't Be Afraid of Medical AI; It Involves Risks and Opportunities' (2019) 45(8) *Journal of Medical Ethics*, 559.
- McGregor Harvey, Edelman James, Colton Simon and others, *McGregor on Damages* (Twenty-First Edition, Sweet & Maxwell 2021).
- McHale Jean V., 'Appropriate Consent' and the Use of Human Material for Research Purposes: The Competent Adult' (2006) 1(4) *Clinical Ethics*, 195–199.
- McHale Jean V., 'Consent to Treatment: The Competent Patient' in Laing and McHale, *Principles of Medical Law* (Fourth Edition. Oxford University Press 2017).
- McLean Sheila A. M. (ed), *First Do No Harm* (Routledge 2016).
- Meagher Dan, 'Is There a Common Law Right to Freedom of Speech?' (2019) 43(1) *Melbourne University Law Review*, 269–302.
- Mechelli Andrea and Vieira Sandra (eds), *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).
- Meisel Alan, 'A Dignitary Tort as a Bridge between the Idea of Informed Consent and the Law of Informed Consent' (1988) 16(3-4) *Law, Medicine and Health Care*, 210–218.
- Meisel Alan, 'The Right to Die: A Case Study in American Lawmaking' (1996) 3(1) *European Journal of Health Law*, 49–74.
- Mele Alfred R., 'Motivated Irrationality' in Mele and Rawling, *The Oxford Handbook of Rationality* (Oxford University Press 2004).
- Mele Alfred R. and Rawling Piers (eds), *The Oxford Handbook of Rationality* (Oxford University Press 2004).
- Michaels Ralf, 'The Functional Method of Comparative Law' in Reimann and Zimmermann, *The Oxford Handbook of Comparative Law* (Second Edition. Oxford University Press 2019).
- Michelucci Umberto, *Applied Deep Learning: A Case-Based Approach to Understanding Deep Neural Networks* (Apress 2018).
- Miguel Beriain Iñigo de, 'Should We Have a Right to Refuse Diagnostics and Treatment Planning by Artificial Intelligence?' (2020) 23(2) *Medicine, Health Care, and Philosophy*, 247–252.
- Minsky Marvin, *The Society of Mind* (First Edition, Simon & Schuster Paperbacks 1988).
- Minssen Timo, Gerke Sara, Aboy Mateo and others, 'Regulatory Responses to Medical Machine Learning' (2020) 7(1) *Journal of Law and the Biosciences*, 1–18.
- Molnar Christoph, *Interpretable Machine Learning: A Guide for Making Black Box Models Interpretable* (Lulu 2019).

## *Bibliography*

- Montanez Savannah R., 'Pregnant and Scared: How NIFLA v. Becerra Avoids Protecting Women's Reproductive Autonomy' (2019) 56(3) *San Diego Law Review*, 829–852.
- Montgomery Jonathan, 'Law and the Demoralisation of Medicine' (2006) 26(2) *Legal Studies*, 185–210.
- Moore Nancy J., 'Intent and Consent in the Tort of Battery: Confusion and Controversy' (2012) 61(6) *American University Law Review*, 1585–1656.
- Morgan Jonathan, 'Torts and Technology' in Brownsword, Scotford and Yeung, *The Oxford Handbook of Law, Regulation and Technology* (Oxford University Press 2016).
- Morik Katharina, 'A Note on Artificial Intelligence and Statistics' in Bauer and others, *Applications in Statistical Computing* (Springer International Publishing 2019).
- Moses Lyria B., 'Adapting the Law to Technological Change: A Comparison of Common Law and Legislation Courts and Parliament' (2003) 26(2) *UNSW Law Journal*, 394–417.
- Moses Lyria B., 'Sui Generis Rules' in Marchant, Allenby and Herkert, *The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight: The Pacing Problem* (Springer Netherlands 2011).
- Moses Lyria B., 'The Legal Landscape Following Technological Change: Paths to Adaptation' (2007) 27(5) *Bulletin of Science, Technology & Society*, 408–416.
- Moses Lyria B., 'Why Have a Theory of Law and Technological Change?' (2007) 8(2) *Minnesota Journal of Law, Science & Technology*, 589–606.
- Mosier Kathleen L., Skitka Linda J., Heers Susan and others, 'Automation Bias: Decision Making and Performance in High-Tech Cockpits' (1998) 8(1) *The International Journal of Aviation Psychology*, 47–63.
- Mourby Miranda, Ó Cathaoir Katharina and Collin Catherine B., 'Transparency of Machine-Learning in Healthcare: The GDPR & European Health Law' (2021) 43 *Computer Law & Security Review*.
- Muehlematter Urs J., Daniore Paola and Vokinger Kerstin N., 'Approval of Artificial Intelligence and Machine Learning-Based Medical Devices in the USA and Europe (2015–20): A Comparative Analysis' (2021) 3(3) *The Lancet Digital Health*, 195–203.
- Mueller Andy, 'The Knowledge Norm of Apt Practical Reasoning' (2021) 199(1-2) *Synthese*, 5395–5414.
- Mulligan Andrea, 'A Vindictory Approach to Tortious Liability for Mistakes in Assisted Human Reproduction' (2020) 40(1) *Legal Studies*, 55–76.
- Murphy Thérèse (ed), *New Technologies and Human Rights* (Oxford University Press 2009).
- Naem Muddasar, Rizvi Syed T. H. and Coronato Antonio, 'A Gentle Introduction to Reinforcement Learning and its Application in Different Fields' (2020) 8 *IEEE Access*, 209320–209344.
- Narla Akhila, Kuprel Brett, Sarin Kavita and others, 'Automated Classification of Skin Lesions: From Pixels to Practice' (2018) 138(10) *The Journal of Investigative Dermatology*, 2108–2110.

- Ngo Brandon, Nguyen Diep and van Sonnenberg Eric, 'The Cases for and against Artificial Intelligence in the Medical School Curriculum' (2022) 4(5) *Radiology: Artificial intelligence*, 1–8.
- Nilsson Nils J., *The Quest for Artificial Intelligence* (Cambridge University Press 2009).
- Nolan Donal, 'Damage in the English Law of Negligence' (2013) 4(3) *Journal of European Tort Law*, 259–281.
- Nolan Donal, 'Negligence and Autonomy' [2022](2), 356–383.
- Nolan Donal, 'New Forms of Damage in Negligence' (2007) 70(1) *The Modern Law Review*, 59–88.
- Nolan Donal, 'Varying the Standard of Care in Negligence' (2013) 72(3) *The Cambridge Law Journal*, 651–688.
- Nolan Donal and Robertson Andrew (eds), *Rights and Private Law* (Hart Publishing 2012).
- Nolan Paul, 'Artificial Intelligence in Medicine - Is Too Much Transparency a Good Thing?' [2023] *The Medico-Legal Journal*, Onlinefirst.
- O'Neill Jennifer, 'Lessons From the Vaginal Mesh Scandal: Enhancing the Patient-Centric Approach to Informed Consent for Medical Device Implantation' (2021) 37(1) *International Journal of Technology Assessment in Health Care*, e53, 1–5.
- Orfali Kristina, 'A Journey Through Global Bioethics' (2019) 16(3) *Journal of Bioethical Inquiry*, 305–308.
- Ormerod David C. and Laird Karl, Smith, Hogan, & Ormerod's *Criminal Law* (Fifteenth Edition, Oxford University Press 2018).
- Papathanasiou Jason, Zaraté Pascale and Freire de Sousa Jorge (eds), *EURO Working Group on DSS: A Tour of the DSS Developments Over the Last 30 Years* (Springer International Publishing 2021).
- Parasuraman Raja and Manzey Dietrich H., 'Complacency and Bias in Human Use of Automation: An Attentional Integration' (2010) 52(3) *Human Factors*, 381–410.
- Parfit Derek, *On What Matters: Volume One* (Oxford University Press 2011).
- Parikh Harsh, Hoffman Kentaro, Sun Haoqi and others, 'Why Interpretable Causal Inference is Important for High-Stakes Decision Making for Critically Ill Patients and How To Do It' (2022) Preprint, 1–31.
- Parikh Ravi B. and Helmchen Lorens A., 'Paying For Artificial Intelligence in Medicine' [2022](5) *NPJ Digital Medicine*.
- Pattinson Shaun D., *Medical Law and Ethics* (Sixth Edition, Sweet & Maxwell 2020).
- Paulo Norbert, *The Confluence of Philosophy and Law in Applied Ethics* (Palgrave Macmillan UK 2016).
- Pedrycz Witold and Chen Shyi-Ming (eds), *Deep Learning: Concepts and Architectures* (Springer International Publishing 2020).
- Pennachin Cassio and Goertzel Ben, 'Contemporary Approaches to Artificial General Intelligence' in Goertzel and Pennachin, *Artificial General Intelligence* (Springer 2007).
- Perry Stephen, 'Risk, Harm, Interests and Rights' in Lewens, *Risk: Philosophical Perspectives* (Routledge 2007).

## *Bibliography*

- Phillips Andelka M., Campos Thana C. de and Herring Jonathan (eds), *Philosophical Foundations of Medical Law* (Oxford University Press 2019).
- Ploug Thomas and Holm Søren, 'Doctors, Patients, and Nudging in the Clinical Context--Four Views on Nudging and Informed Consent' (2015) 15(10) *The American Journal of Bioethics*, 28–38.
- Ploug Thomas and Holm Søren, 'The Four Dimensions of Contestable AI Diagnostics - A Patient-Centric Approach to Explainable AI' (2020) 107 *Artificial Intelligence in Medicine*.
- Ploug Thomas and Holm Søren, 'The Right to Refuse Diagnostics and Treatment Planning by Artificial Intelligence' (2020) 23(1) *Medicine, Health Care, and Philosophy*, 107–114.
- Pope Thaddeus M., 'Certified Patient Decision Aids: Solving Persistent Problems with Informed Consent Law' (2017) 45(1) *Journal of Law, Medicine & Ethics*, 12–40.
- Poscher Ralf, 'The Hand of Midas: When Concepts Turn Legal, or Deflating the Hart-Dworkin Debate' in Hage and Pfordten, *Concepts in Law* (Springer Netherlands 2009).
- Posner Richard A., *Law and Legal Theory in England and America* (Clarendon Press 2003).
- Post David G., 'Against "Against Cyberanarchy"' (2002) 17(4) *Berkeley Technology Law Journal*, 1365–1387.
- Povyakalo Andrey A., Alberdi Eugenio, Strigini Lorenzo and others, 'How to Discriminate Between Computer-Aided and Computer-Hindered Decisions: A Case Study in Mammography' (2013) 33(1) *Medical Decision Making*, 98–107.
- Prainsack Barbara and Buyx Alena, 'Thinking Ethical and Regulatory Frameworks in Medicine From the Perspective of Solidarity on Both Sides of the Atlantic' (2016) 37(6) *Theoretical Medicine and Bioethics*, 489–501.
- Priault Nicolette, 'Joy to the World! A (Healthy) Child Is Born! Reconceptualizing Harm in Wrongful Conception' (2004) 13(1) *Social & Legal Studies*, 5–26.
- Priault Nicolette, *The Harm Paradox: Tort Law and the Unwanted Child in an Era of Choice* (Routledge 2014).
- Price David, 'Remodelling the Regulation of Postmodern Innovation in Medicine' (2005) 1(2) *International Journal of Law in Context*, 121–141.
- Price II W. N., 'Artificial Intelligence in Health Care: Applications and Legal Implications.' (2017) 14(1) *The SciTech Lawyer*, 10–13.
- Price II W. N., 'Distributed Governance of Medical AI' (2022) 25(1) *SMU Science & Technology Law Review*, 3–22.
- Price II W. N., 'Medical AI and Contextual Bias' (2019) 33(1) *Harvard Journal of Law and Technology*, 65–116.
- Price II W. N., Sachs Rachel E. and Eisenberg Rebecca S., 'New Innovation Models in Medical AI' (2022) 99(4) *Washington University Law Review*, 1121– 1173.
- Price Monroe E., 'The Newness of New Technology' (2001) 22(5-6) *Cardozo Law Review*, 1885–1913.

- Pugh Jonathan, *Autonomy, Rationality, and Contemporary Bioethics* (Oxford University Press 2020).
- Purshouse Craig, 'Autonomy, Affinity, and the Assessment of Damages: *ACB v Thomson Medical Pte Ltd* [2017] SGCA 20 and *Shaw v Kovak* [2017] EWCA Civ 1028' (2018) 26(4) *Medical Law Review*, 675–692.
- Purshouse Craig, 'How Should Autonomy Be Defined in Medical Negligence Cases?' (2015) 10(4) *Clinical Ethics*, 107–114.
- Purshouse Craig, 'Judicial Reasoning and the Concept of Damage: Rethinking Medical Negligence Cases' (2015) 15(2-3) *Medical Law International*, 155–181.
- Purshouse Craig, 'Liability for Lost Autonomy in Negligence: Undermining the Coherence of Tort Law?' (2015) 22(3) *Torts Law Journal*, 226–249.
- Purshouse Craig, 'Should Lost Autonomy be Recognised as Actionable Damage in Medical Negligence Cases?' (Thesis for the degree of PhD in Bioethics and Medical Jurisprudence, University of Manchester 2015).
- Purshouse Craig, 'The Impatient Patient and the Unreceptive Receptionist: *Darnley v Croydon Health Services NHS Trust* [2018] UKSC 50' (2019) 27(2) *Medical Law Review*, 318–329.
- Raz Joseph, 'Legal Principles and the Limits of Law' (1972) 81(5) *Yale Law Journal*, 823–854.
- Reidenberg Joel R., 'Governing Networks and Rule-Making in Cyberspace' (1996) 45(3) *Emory Law Journal*, 911–930.
- Reidenberg Joel R., 'Lex Informatica: The Formulation of Information Policy Rules through Technology' (1997) 76(3) *Texas Law Review*, 553–594.
- Reimann Mathias and Zimmermann Reinhard (eds), *The Oxford Handbook of Comparative Law* (Second Edition, Oxford University Press 2019).
- Rhodes Rosamond, Francis Leslie P. and Silvers Anita (eds), *The Blackwell Guide to Medical Ethics* (John Wiley & Sons 2008).
- Richards Bernadette J., 'Autonomy and the Law: Widely Used Poorly Defined' in Kirchoff and Richards, *Beyond Autonomy* (Cambridge University Press 2019).
- Rid Annette. and Wendler David, 'Risk-Benefit Assessment in Medical Research – Critical Review and Open Questions' (2010) 9(3-4) *Law, Probability and Risk*, 151–177.
- Robertson Andrew and Tang Hang W. (eds), *The Goals of Private Law* (Hart Publishing 2009).
- Robertson Andrew, 'Constraints on Policy-Based Reasoning in Private Law' in Robertson and Tang, *The Goals of Private Law* (Hart Publishing 2009).
- Rubel Alan, Castro Clinton and Pham Adam, *Algorithms and Autonomy* (Cambridge University Press 2021).
- Rudin Cynthia, 'Stop Explaining Black Box Machine Learning Models for High Stakes Decisions and Use Interpretable Models Instead' (2019) 1(5) *Nature Machine Intelligence*, 206–215.
- Rudin Cynthia and Ustun Berk, 'Optimized Scoring Systems: Toward Trust in Machine Learning for Healthcare and Criminal Justice' (2018) 48(5) *Interfaces*, 449–466.

## *Bibliography*

- Rudin Cynthia, Chen Chaofan, Chen Zhi and others, 'Interpretable Machine Learning: Fundamental Principles and 10 Grand Challenges' (2022) 16 *Statistics Surveys*, 1–85.
- Rumelhart David E., Hinton Geoffrey E. and McClelland James L., 'A General Framework for Parallel Distributed Processing' in Rumelhart, James L. McClelland and PDP Research Group, *Parallel Distributed Processing, Volume 1: Explorations in the Microstructure of Cognition: Foundations* (1999).
- Rumelhart David E., James L. McClelland and PDP Research Group (eds), *Parallel Distributed Processing, Volume 1: Explorations in the Microstructure of Cognition: Foundations* (1999).
- Russell Stuart J., 'Rationality and Intelligence' (1997) 94(1-2) *Artificial Intelligence*, 57–77.
- Rustad Michael L. and Koenig Thomas H., 'Cybertorts and Legal Lag: An Empirical Analysis' (2003) 13(1) *Southern California Interdisciplinary Law Journal*, 77–140.
- Ryan Mark, 'In AI We Trust: Ethics, Artificial Intelligence, and Reliability' (2020) 26(5) *Science and Engineering Ethics*, 2749–2767.
- Saghai Yashar, 'Salvaging the Concept of Nudge' (2013) 39(8) *Journal of Medical Ethics*, 487–493.
- Saporta Adriel, Gui Xiaotong, Agrawal Ashwin and others, 'Benchmarking Saliency Methods for Chest X-Ray Interpretation' [2022](4) *Nature Machine Intelligence*, 867–878.
- Sartor Giovanni, 'Human Rights in the Information Society: Utopias, Dystopias and Human Values' in Azevedo Cunha and others, *New Technologies and Human Rights: Challenges to Regulation* (Ashgate Publishing 2013).
- Savulescu Julian, 'Autonomy, the Good Life, and Controversial Choices' in Rhodes, Francis and Silvers, *The Blackwell Guide to Medical Ethics* (John Wiley & Sons 2008).
- Savulescu Julian, 'Rational Desires and the Limitation of Life-Sustaining Treatment' (1994) 8(3) *Bioethics*, 191–222.
- Scarpazza Cristina, Baecker Lea, Vieira Sandra and others, 'Applications of Machine Learning to Brain Disorders' in Mechelli and Vieira, *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).
- Schmidhuber Jürgen, 'Deep Learning in Neural Networks: An Overview' (2015) 61 *Neural Networks*, 85–117.
- Schoeman Ferdinand D. (ed), *Philosophical Dimensions of Privacy* (Cambridge University Press 2009).
- Schönberger Daniel, 'Artificial Intelligence in Healthcare: A Critical Analysis of the Legal and Ethical Implications' (2019) 27(2) *International Journal of Law and Information Technology*, 171–203.
- Schramme Thomas and Edwards Steven (eds), *Handbook of the Philosophy of Medicine* (Springer Netherlands 2017).
- Schultz Marjorie M., 'From Informed Consent to Patient Choice: A New Protected Interest' (1985) 95(2) *The Yale Law Journal*, 219–299.

- Seabourne Gwen, 'The Role of the Tort of Battery in Medical Law' (1995) 24(3) *Anglo-American Law Review*, 265–298.
- Sejnowski Terrence J., *The Deep Learning Revolution* (MIT Press 2018).
- Selbst Andrew D. and Powles Julia, 'Meaningful Information and the Right to Explanation' (2017) 7(4) *International Data Privacy Law*, 233–242.
- Sharma Nisha, Ng Annie Y., James Jonathan J. and others, 'Large-Scale Evaluation of an AI System as an Independent Reader for Double Reading in Breast Cancer Screening' (2021) Pre-Print, 1–13.
- Sharpe Virginia A. and Faden Alan I., *Medical Harm: Historical, Conceptual, and Ethical Dimensions of Iatrogenic Illness* (Cambridge University Press 2001).
- Shell Richard G., 'Contracts in the Modern Supreme Court' (1993) 81(2) *California Law Review*, 431–530.
- Sherrard Michael and Gatt Ian, 'Human Immunodeficiency Virus (HIV) Antibody Testing: Guidance from an Opinion Provided for the British Medical Association' (1987) 295(6603) *British Medical Journal*, 911–912.
- Shortreed Susan M., Laber Eric, Lizotte Daniel J. and others, 'Informing Sequential Clinical Decision-Making Through Reinforcement Learning: An Empirical Study' (2011) 84(1-2) *Machine Learning*, 109–136.
- Siegel Reva B. and Greenhouse Linda, *Before Roe v. Wade: Voices that Shaped the Abortion Debate Before the Supreme Court's Ruling* (Kaplan 2010).
- Simons Kenneth W., 'A Restatement (Third) of Intentional Torts' (2006) 48 *Arizona Law Review*, 1061–1102.
- Smith Stephen A., 'Duties, Liabilities, and Damages' (2012) 125(7) *Harvard Law Review*, 1727–1756.
- Sommer Joseph H., 'Against Cyberlaw' (2000) 15(3) *Berkeley Technology Law Journal*, 1145–1232.
- Somsen Han, 'Regulating Human Genetics in a Neo-Eugenic Era' in Murphy, *New Technologies and Human Rights* (Oxford University Press 2009).
- Spindelman Marc, 'Are the Similarities between a Woman's Right to Choose an Abortion and the Alleged Right to Assisted Suicide Really Compelling' (1996) 29(3) *University of Michigan Journal of Law Reform*, 775–856.
- Stevens Laura M., Mortazavi Bobak J., Deo Rahul C. and others, 'Recommendations for Reporting Machine Learning Analyses in Clinical Research' (2020) 13(10) *Circulation: Cardiovascular Quality and Outcomes*, 782–793.
- Stoljar Natalie, 'Informed Consent and Relational Conceptions of Autonomy' (2011) 36(4) *The Journal of Medicine and Philosophy*, 375–384.
- Strauß Stefan, 'Deep Automation Bias: How to Tackle a Wicked Problem of AI?' (2021) 5(2) *Big Data and Cognitive Computing*, 1–14.
- Sujan Mark, Furniss Dominic, Grundy Kath and others, 'Human Factors Challenges for the Safe Use of Artificial Intelligence in Patient Care' (2019) 26(1) *BMJ Health & Care Informatics*, 1–5.
- Sun Ron, 'Connectionism and Neural Networks' in Frankish and Ramsey, *The Cambridge Handbook of Artificial Intelligence* (Cambridge University Press 2014).

## Bibliography

- Sunstein Cass R., *After the Rights Revolution: Reconceiving the Regulatory State* (Harvard University Press 1993).
- Sunstein Cass R., *Legal Reasoning and Political Conflict* (Oxford University Press 1998).
- Sutherland Lauren, 'Montgomery: Myths, Misconceptions and Misunderstanding' [2019](3) *Journal of Personal Injury Law*, 157–167.
- Sutherland Lauren, 'The Law Finally Reflects Good Professional Practice: *Montgomery v Lanarkshire Health Board*' [2015](123) *Reparation Bulletin*, 4–8.
- Sutton Richard S. and Barto Andrew, *Reinforcement Learning: An Introduction* (Second Edition, MIT Press 2018).
- Syrett Keith, 'Institutional Liability' in Laing and McHale, *Principles of Medical Law* (Fourth Edition, Oxford University Press 2017).
- Szolovits Peter, *Artificial Intelligence in Medicine* (Westview Press 1982).
- Terrion Halle F., 'Informed Choice: Physicians' Duty to Disclose Nonreadily Available Alternatives' (1993) 43(2) *Case Western Reserve Law Review*, 491–524.
- Thaler Richard H. and Sunstein Cass R., *Nudge* (The Final Edition, Allen Lane 2021).
- Theodoridis Sergios, *Machine Learning: A Bayesian and Optimization Perspective* (Second Edition, Elsevier 2020).
- Thomasian Nicole M., Eickhoff Carsten and Adashi Eli Y., 'Advancing Health Equity with Artificial Intelligence' (2021) 42(4) *Journal of Public Health Policy*, 602–611.
- Throckmorton Archibald H., 'Damages for Fright' (1923) 57(6) *American Law Review*, 828–853.
- Todd Stephen, 'Common Law Protection for Injury to a Person's Reproductive Autonomy' (2019) 135 *Law Quarterly Review*, 635–659.
- Topol Eric J., *Deep Medicine: How Artificial Intelligence Can Make Healthcare Human Again* (Basic Books 2019).
- Topol Eric J., 'High-Performance Medicine: The Convergence of Human and Artificial Intelligence' (2019) 25(1) *Nature Medicine*, 44–56.
- Tranter Kieran, 'The Law and Technology Enterprise: Uncovering the Template to Legal Scholarship on Technology' (2011) 3(1) *Law, Innovation and Technology*, 31–83.
- Tribe Laurence H., 'Technology Assessment and the Fourth Discontinuity: The Limits of Instrumental Rationality' (1973) 46(3) *Southern California Law Review*, 617–660.
- Tsoukias Alexis, 'Social Responsibility of Algorithms: An Overview' in Papatathanasiou, Zaraté and Freire de Sousa, *EURO Working Group on DSS: A Tour of the DSS Developments Over the Last 30 Years* (Springer International Publishing 2021).
- Turner Jacob, *Robot Rules: Regulating Artificial Intelligence* (Springer International Publishing 2019).
- Turton Gemma, 'Informed Consent to Medical Treatment Post-Montgomery: Causation and Coincidence' (2019) 27(1) *Medical Law Review*, 108–134.
- Twerski Aarib D. and Cohen Neil B., 'Informed Decision Making and the Law of Torts: The Myth of Justiciable Causation' [1988](3) *University of Illinois Law Review*, 607–666.

- Vansweevelt Thierry and Glover-Thomas Nicola (eds), *Informed Consent and Health: A Global Analysis* (Edward Elgar Publishing 2020).
- Varuhas J. N., 'The Concept of 'Vindication' in the Law of Torts: Rights, Interests and Damages' (2014) 34(2) *Oxford Journal of Legal Studies*, 253–293.
- Veatch Robert M., 'Doctor Does Not Know Best: Why in the New Century Physicians Must Stop Trying to Benefit Patients' (2000) 25(6) *The Journal of Medicine and Philosophy*, 701–721.
- Vieira Sandra, Pinaya Walter H. L. and Mechelli Andrea, 'Introduction to Machine Learning' in Mechelli and Vieira, *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).
- Vieira Sandra, Pinaya Walter H. L. and Mechelli Andrea, 'Main Concepts in Machine Learning' in Mechelli and Vieira, *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).
- Vieira Sandra, Pinaya Walter H. L., Garcia-Dias Rafael and others, 'Deep Neural Networks' in Mechelli and Vieira, *Machine Learning: Methods and Applications to Brain Disorders* (Academic Press 2019).
- Voter Andrew F., Meram Ece, Garrett John W. and others, 'Diagnostic Accuracy and Failure Mode Analysis of a Deep Learning Algorithm for the Detection of Intracranial Hemorrhage' (2021) 18(8) *Journal of the American College of Radiology*, 1143–1152.
- Wachter Sandra, Mittelstadt Brent and Floridi Luciano, 'Why a Right to Explanation of Automated Decision-Making Does Not Exist in the General Data Protection Regulation' (2017) 7(2) *International Data Privacy Law*, 76–99.
- Wachter Sandra, Mittelstadt Brent, Russell and others, 'Counterfactual Explanations Without Opening the Black Box: Automated Decisions and the GDPR' (2017) 31(1) *Harvard Journal of Law & Technology*, 841–887.
- Wagemans Jean H. M., 'The Assessment of Argumentation from Expert Opinion' (2011) 25(3) *Argumentation*, 329–339.
- Wall Jesse, 'How the Philosophy Gets In' in Phillips, Campos and Herring, *Philosophical Foundations of Medical Law* (Oxford University Press 2019).
- Walton Douglas N., *Appeal to Expert Opinion: Arguments from Authority* (Pennsylvania State University Press 1997).
- Wang Pei, 'On Defining Artificial Intelligence' (2019) 10(2) *Journal of Artificial General Intelligence*, 1–37.
- Wang Pei, 'What Do You Mean by "AI"?' in Wang, Goertzel and Franklin, *Artificial General Intelligence 2008: Proceedings of the First AGI Conference* (IOS Press 2008).
- Wang Pei, Goertzel Ben and Franklin Stan (eds), *Artificial General Intelligence 2008: Proceedings of the First AGI Conference* (IOS Press 2008).
- Weisbard Alan J., 'Informed Consent: The Law's Uneasy Compromise with Ethical Theory' (1986) 65(4) *Nebraska Law Review*, 749–767.
- Westbrook Johanna I., Coiera Enrico W. and Gosling A. S., 'Do Online Information Retrieval Systems Help Experienced Clinicians Answer Clinical Questions?' (2005) 12(3) *Journal of the American Medical Informatics Association*, 315–321.

## *Bibliography*

- Wicks Elizabeth, *Human Rights and Healthcare* (Hart Publishing 2007).
- Winner Langdon, 'Upon Opening the Black Box and Finding It Empty: Social Constructivism and the Philosophy of Technology' (1993) 18(3) *Science, Technology, & Human Values*, 362–378.
- Winston Kenneth I. (ed), *The Principles of Social Order: Selected Essays of Lon L. Fuller* (Revised Edition, Hart Publishing 2001).
- Witkin Bernard E., *Summary of California Law* (Eleventh Edition, Thomas Reuters 2022).
- Witzleb Normann and Carroll Robyn, 'The Role of Vindication in Torts Damages' (2009) 17(1) *Tort Law Review*, 16–44.
- Wolf Susan M., 'Shifting Paradigms in Bioethics and Health Law: The Rise of a New Pragmatism' (1994) 20(4) *American Journal of Law & Medicine*, 395–415.
- Wolf Susan, *Freedom Within Reason* (Oxford University Press 1993).
- Wood Elena A., Ange Brittany L. and Miller D. D., 'Are We Ready to Integrate Artificial Intelligence Literacy into Medical School Curriculum: Students and Faculty Survey' (2021) 8 *Journal of Medical Education and Curricular Development*, 1-5.
- Wulfovich Sharon and Meyers Arlen (eds), *Digital Health Entrepreneurship* (Springer Cham 2020).
- Yang Xi, Bian Jiang, Hogan William R. and others, 'Clinical Concept Extraction Using Transformers' (2020) 27(12) *Journal of the American Medical Informatics Association*, 1935–1942.
- Yu Kun-Hsing, Beam Andrew L. and Kohane Isaac S., 'Artificial Intelligence in Healthcare' (2018) 2(10) *Nature Biomedical Engineering*, 719–731.
- Zacher Hans F., 'Das soziale Staatsziel' in Zacher, *Abhandlungen zum Sozialrecht* (Müller Juristischer Verlag 1993).
- Zacher Hans F., Maydell Bernd von and Eichenhofer Eberhard (eds), *Abhandlungen zum Sozialrecht* (Müller Juristischer Verlag 1993).
- Zednik Carlos, 'Solving the Black Box Problem: A Normative Framework for Explainable Artificial Intelligence' (2021) 34(2) *Philosophy & Technology*, 265–288.
- Zweigert Konrad and Kötz Hein, *Einführung in die Rechtsvergleichung: Auf dem Gebiete des Privatrechts* (Third Edition, Mohr Siebeck 1996).

## *II. Material*

- 'FAccT '21: Proceedings of the 2021 ACM Conference on Fairness, Accountability, and Transparency' (2021).
- 'Proceedings of the 21th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining' (2015).
- 'The 2021 International Symposium on Networks, Computers and Communications: October 31-November 2, 2021, Dubai, UAE' (2021).

- AI Healthcare Coalition, 'AI Healthcare Coalition Appreciates CMS' Efforts to Support Access to Innovative AI Services' (2021) <<https://ai-coalition.org/news/ai-healthcare-coalition-appreciates-cms-efforts-to-support-access-to-innovative-ai-services>> accessed 26.3.2023.
- Annette Markham and others (eds), 'AIES '20: Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society' (2020).
- Article 29 Data Protection Working Party, 'Guidelines on Automated Individual Decision-Making and Profiling for the Purposes of Regulation 2016/679' (2018).
- Bhatt Umang, Xiang Alice, Sharma Shubham and others, 'Explainable Machine Learning in Deployment' (Conference on Fairness, Accountability, and Transparency, Barcelona, Spain, 27.01.2020-30.01.2020).
- Caruana Rich, Lou Yin, Gehrke Johannes and others, 'Intelligible Models for Healthcare: Predicting Pneumonia Risk and Hospital 30-day Readmission' (Proceedings of the 21th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining, Sydney NSW Australia, 10.8.2015-13.8.2015).
- Chang Anthony, 'Common Misconceptions and Future Directions for AI in Medicine: A Physician-Data Scientist Perspective' in Riaño, Wilk and Teije, Artificial Intelligence in Medicine: 17th Conference on Artificial Intelligence in Medicine, AIME 2019, Poznan, Poland, June 26–29, 2019, Proceedings (2019).
- Chaudhury Hassan, 'AI in Health in the United Kingdom: An Overview for SME's and Research Institutes on the Trends, Challenges and Opportunities for AI Applications in the British Healthcare Sector' (Market Report, 2021) <[https://www.rvo.nl/sites/default/files/2021/06/AI-in-Health-UK-market-report\\_0.pdf](https://www.rvo.nl/sites/default/files/2021/06/AI-in-Health-UK-market-report_0.pdf)> accessed 26.3.2023.
- Coghlan Andy, 'Could HIV tests land doctors in court?' (19.1.1994) <<https://www.nwscientist.com/article/mg14119100-600-could-hiv-tests-land-doctors-in-court/>> accessed 9.3.2021.
- Deutscher Ethikrat, 'Mensch und Maschine – Herausforderungen durch Künstliche Intelligenz' (Stellungnahme, 2023).
- Di Nucci Ezio, Jensen Rasmus T. and Tupasela Aaro, 'Ethics of Medical AI: The Case of Watson for Oncology' (English version of the paper – Kunstig Intelligens og Medicinsk Etik: Tilfaeldet Watson for Oncology, to be printed in the volume 8 Cases i Medicinsk Etik 5.12.2019) <[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3432317](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3432317)> accessed 5.4.2020.
- Digital Diagnostics, 'IDx-DR' <<https://www.digitaldiagnostics.com/products/eye-disease/idx-dr/>> accessed 7.3.2022.
- Edwards Lifesciences, 'Edwards' Acumen Hypotension Prediction Index Launches In The U.S.' (18.3.2022) <<https://www.edwards.com/ns20180319>> accessed 7.3.2022.
- Fibrichck, 'What is FibriCheck and how does it work?' <<https://www.fibrichck.com/what-is-fibrichck-and-how-does-it-work/>> accessed 7.3.2022.
- Franke Ulrike, 'Artificial Intelligence Diplomacy: Artificial Intelligence Governance as a New European Union External Policy Tool' (Study Requested by the AIDA Committee, 2021) <[https://www.europarl.europa.eu/thinktank/en/document/IPOL\\_STU\(2021\)662926](https://www.europarl.europa.eu/thinktank/en/document/IPOL_STU(2021)662926)> accessed 26.3.2023.

## Bibliography

- General Medical Council, 'Consent: Patients and Doctors Making Decisions Together' (London 2008).
- General Medical Council, 'Decision Making and Consent' (London 2020).
- GOV.UK, 'Regulating medical devices in the UK: What you need to do to place a medical device on the Great Britain, Northern Ireland and European Union (EU) markets' (Guidance 1.1.2022) <<https://www.gov.uk/guidance/regulating-medical-devices-in-the-uk>> accessed 7.3.2022.
- Grgic-Hlaca Nina, Redmiles Elissa M., Gummadi Krishna P. and others, 'Human Perceptions of Fairness in Algorithmic Decision Making' (WWW '18: Proceedings of the 2018 World Wide Web Conference, Lyon, France, 23.04.2018-27.4.2018).
- Hamon Ronan, Junklewitz Henrik, Malgieri Gianclaudio and others, 'Impossible Explanations?: Beyond Explainable AI in the GDPR From a COVID-19 Use Case Scenario' (FAccT '21: 2021 ACM Conference on Fairness, Accountability, and Transparency, 03.03.2021 - 10.03.2021).
- Human Fertilisation and Embryology Authority, 'Code of Practice' (2021 Ninth Edition) <<https://portal.hfea.gov.uk/knowledge-base/read-the-code-of-practice/>> accessed 26.3.2023.
- IBM, '5725-W51 IBM Watson for Oncology: Sales Manual' (2020) <[https://www.ibm.com/common/ssi/cgi-bin/ssialias?appid=skmwww&htmlfid=897%2FENUS5725-W51&infotype=DD&subtype=SM&mhsrc=ibmsearch\\_a&mhq=IBM%20WATSON%20ONcology](https://www.ibm.com/common/ssi/cgi-bin/ssialias?appid=skmwww&htmlfid=897%2FENUS5725-W51&infotype=DD&subtype=SM&mhsrc=ibmsearch_a&mhq=IBM%20WATSON%20ONcology)> accessed 18.3.2023.
- IDx LLC, 'Fully Automated Diagnostic Device Receives CE Certification; IDx LLC Planning For Rollout Across Europe' (6.5.2013) <<https://www.prnewswire.com/news-releases/fully-automated-diagnostic-device-receives-ce-certification-idx-llc-planning-for-rollout-across-europe-206263101.html>> accessed 7.3.2022.
- Information Commissioner's Office, 'What are 'controllers' and 'processors'?' (17.10.2022) <<https://ico.org.uk/for-organisations/guide-to-data-protection/guide-to-the-general-data-protection-regulation-gdpr/controllers-and-processors/what-are-controllers-and-processors/#1>> accessed 18.3.2023.
- International World Wide Web Conference Committee (ed), 'WWW '18: Proceedings of the 2018 World Wide Web Conference' (2018).
- Johns Hopkins Technology Ventures, 'Digital Health Startup That Assists Emergency Department Decision Making Acquired' (2022) accessed 17.3.2023.
- Joint Committee on the Draft Mental Incapacity Bill, 'Draft Mental Incapacity Bill: Session 2002–03 Volume I' (2003).
- Lakkaraju Himabindu and Bastani Osbert, "'How Do I Fool You?": Manipulating User Trust via Misleading Black Box Explanations' (AIES '20: AAAI/ACM Conference on AI, Ethics, and Society, New York, USA, 07.02.2020-09.02.2020).
- Laugel Thibault, Lesot Marie-Jeanne, Marsala Christophe and others, 'The Dangers of Post-Hoc Interpretability: Unjustified Counterfactual Explanations' (Twenty-Eighth International Joint Conference on Artificial Intelligence, Macao, China, 8.10.2019-8.16.2019).
- Law Commission, 'Liability for Psychiatric Illness' (Law Commission Consultation Paper No 137, 1995).

- Mann Brian, 'Health Care Software Firm Fined \$145M In Opioid Scheme With Drug Companies' (1.2.2020) <<https://www.npr.org/2020/02/01/801832788/healthcare-software-firm-fined-145m-in-opioid-scheme-with-drug-companies?t=1615393792393>> accessed 10.3.2021.
- Matheny Michael, Israni Sonoo T., Ahmed Mahnoor and others, 'Artificial Intelligence in Health Care: The Hope, the Hype, the Promise, the Peril' (NAM Special Publication 2019) <<https://nam.edu/artificial-intelligence-special-publication/>> accessed 5.4.2020.
- Marchiori Chiara, Dykeman Douglas, Girardi Ivan and others, 'Artificial Intelligence Decision Support for Medical Triage' [2020] AMIA Annual Symposium Proceedings, 793–802.
- MaxQ AI, Ltd, 'MaxQ-AI Receives CE Mark Approval for Accipio™ Ix Intracranial Hemorrhage Artificial Intelligence Software Platform' (22.5.2018) <<https://www.prnewswire.com/news-releases/maxq-ai-receives-ce-mark-approval-for-accipioix-intracranial-hemorrhage-artificial-intelligence-software-platform-300652488.html>> accessed 7.3.2022.
- MaxQ Artificial Intelligence, 'ACCIPIO®—Solution Architecture and Design: A White Paper' <<https://www.maxq.ai/resources>> accessed 7.3.2022.
- Mireille Hildebrandt and others (eds), 'FAT\* '20: Proceedings of the 2020 Conference on Fairness, Accountability, and Transparency: January 27-30, 2020, Barcelona, Spain' (2020).
- NHS Transformation Directorate, 'The NHS AI Lab' <<https://transform.england.nhs.uk/ai-lab/>> accessed 26.3.2023.
- NHSX, 'NCCID case study: Setting standards for testing Artificial Intelligence' (21.2.2022) <<https://www.nhsx.nhs.uk/ai-lab/explore-all-resources/develop-ai/nccid-case-study-setting-standards-for-testing-artificial-intelligence/>> accessed 6.3.2022.
- Nix Mike, Onisiforou George and Painter Annabelle, 'Understanding Healthcare Workers' Confidence in AI' (Report 1 of 2 2022) <<https://digital-transformation.hee.nhs.uk/building-a-digital-workforce/dart-ed/horizon-scanning/understanding-healthcare-workers-confidence-in-ai>> accessed 11.11.2022.
- Nuffield Council on Bioethics, 'Bioethics Briefing Note: Artificial Intelligence (AI) in Healthcare and Research' (2018) <<http://nuffieldbioethics.org/wp-content/uploads/Artificial-Intelligence-AI-in-healthcare-and-research.pdf>> accessed 17.6.2022.
- Okay Feyza Y., Yildirim Mustafa and Ozdemir Suat, 'Interpretable Machine Learning: A Case Study of Healthcare' (2021 International Symposium on Networks, Computers and Communications (ISNCC), Dubai, United Arab Emirates, 10.31.2021-11.2.2021).
- President's Commission for the Study of Ethical Problems in Medicine and Biomedical and Behavioral Research, 'Deciding to Forego Life-Sustaining Treatment: A report on the Ethical, Medical and Legal Issues in Treatment Decisions' (Washington, DC 1983).
- Riaño David, Wilk Szymon and Teije Annette ten (eds), Artificial Intelligence in Medicine: 17th Conference on Artificial Intelligence in Medicine, AIME 2019, Poznan, Poland, June 26–29, 2019, Proceedings (2019).

## Bibliography

- Rohaidi Nurfilzah, 'IBM's Watson Detected Rare Leukemia In Just 10 Minutes' (16.8.2016) <<https://www.asianscientist.com/2016/08/topnews/ibm-watson-rare-leukemia-university-tokyo-artificial-intelligence/>> accessed 4.9.2022.
- Ross Casey and Swetlitz Ike, 'IBM pitched its Watson supercomputer as a revolution in cancer care. It's nowhere close' (5.9.2017) <<https://www.statnews.com/2017/09/05/watson-ibm-cancer/>> accessed 28.3.2023.
- Sarit Kraus (ed), 'Proceedings of the Twenty-Eighth International Joint Conference on Artificial Intelligence' (2019).
- Schemmer Max, Kühl Niklas, Benz Carina and others, 'On the Influence of Explainable AI on Automation Bias: Research in Progress' (19.4.2022) <<https://arxiv.org/pdf/2204.08859>> accessed 6.6.2022.
- Selanikio Joel, 'A Closer Look at FDA's AI Medical Device Approvals' (12.10.2022) <<https://www.futurehealth.live/blog/2022/10/10/closer-look-at-fda-ai-approvals>> accessed 19.3.2023.
- Siemens Healthineers, 'AI-Pathway Companion Prostate Cancer from Siemens Healthineers approved for use in Europe as medical device' (3.3.2020) <<https://www.siemens-healthineers.com/fr-be/press-room/press-releases/pr-aipathwaycomp-ce.html>> accessed 7.3.2022.
- Smart Andrew, James Larry, Hutchinson Ben and others, 'Why Reliabilism Is Not Enough: Epistemic and Moral Justification in Machine Learning' (AIES '20: AAAI/ACM Conference on AI, Ethics, and Society, New York, USA, 07.02.2020-09.02.2020).
- Stember Joseph and Shalu Hrithwik, 'Deep Reinforcement Learning With Automated Label Extraction From Clinical Reports Accurately Classifies 3D MRI Brain Volumes' (17.6.2021) <<https://arxiv.org/pdf/2106.09812>> accessed 6.3.2022.
- Tayo Benjamin O., 'Simplicity vs Complexity in Machine Learning — Finding the Right Balance' (11.11.2019) <<https://towardsdatascience.com/simplicity-vs-complexity-in-machine-learning-finding-the-right-balance-c9000d1726fb>> accessed 6.3.2022.
- U.S. Food & Drug Administration, 'AccipioRx 510(k) Summary' (K182177 26.20.2018) <<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm?ID=K182177>> accessed 7.3.2022.
- U.S. Food & Drug Administration, 'Artificial Intelligence and Machine Learning (AI/ML)-Enabled Medical Devices' (5.10.2022) <<https://www.fda.gov/medical-devices/software-medical-device-samd/artificial-intelligence-and-machine-learning-ai-ml-enabled-medical-devices>> accessed 19.3.2023.
- U.S. Food & Drug Administration, 'Artificial Intelligence and Machine Learning in Software as a Medical Device' (2021) <<https://www.fda.gov/medical-devices/software-medical-device-samd/artificial-intelligence-and-machine-learning-software-medical-device>> accessed 6.3.2022.
- U.S. Food & Drug Administration, 'De Novo Classification Request for Acumen Hypotension Prediction Index Feature Software' (De Novo Summary (DEN160044) 16.3.2018) <<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/denovo.cfm?id=DEN160044>> accessed 7.3.2022.

- U.S. Food & Drug Administration, 'De Novo Classification Request for IDx-DR' (De Novo Summary (DEN180001) 11.4.2018) <<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/denovo.cfm?ID=DEN180001>> accessed 7.3.2022.
- U.S. Food & Drug Administration, 'FibriCheck 510(k) Summary' (K173872 28.9.2018) <<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpmn/pmn.cfm?ID=K173872>> accessed 7.3.2022.
- United Lincolnshire Hospitals NHS Trust, 'ULHT trialling artificial intelligence software to support breast cancer screening' (16.8.2019) <<https://www.ulh.nhs.uk/news/ulht-trialling-artificial-intelligence-software-to-support-breast-cancer-screening/>> accessed 7.3.2022.
- World Economic Forum, 'The 'AI divide' between the Global North and Global South' (16.1.2023) <<https://www.weforum.org/agenda/2023/01/davos23-ai-divide-global-north-global-south/>> accessed 26.3.2023.
- Zhang Daniel, Maslej Nestor and Brynjolfsson Erik and others, 'Artificial Intelligence Index Report 2022' (2022) <<https://aiindex.stanford.edu/report/>> accessed 26.3.2023.

