

Curriculum Vitae

Name: Alfred Imre Tauber

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Date of Birth: June 24, 1947

Place of Birth: Washington, D.C.

Education:

1965-1969 Tufts University, College of Liberal Arts, B.S.

1969-1973 Tufts University School of Medicine, M.D.

Postdoctoral training:

Internship and Residencies:

1973-1974 Intern in Medicine, University of Washington Affiliated Hospitals; Seattle, Washington

1974-1975 Resident in Medicine, University of Washington Affiliated Hospitals

Fellowships:

1975-1976 Clinical Fellow in Medicine (Hematology) Tufts-New England Medical Center Hospital, Boston

1976-1977 Research Fellow in Medicine (Hematology) Tufts-New England Medical Center Hospital

1977-1978 Research Fellow in Medicine, Harvard Medical School; Research Fellow, Robert B. Brigham Hospital, Boston, MA

Academic appointments:

1978-1980 Instructor in Medicine, Harvard Medical School

1980-1982 Assistant Professor of Medicine, Harvard Medical School

1982-1986 Associate Professor of Medicine, Boston University School of Medicine (BUSM)

1982-1986 Associate Research Professor of Biochemistry, BUSM

1985-1987 Associate Professor of Pathology, BUSM

1986-1987 Associate Professor, Department of Pathology, Division of Medical and Dental Sciences, Boston University Graduate School

1986-2004 Professor of Medicine, BUSM

1987-2011 Professor of Pathology, BUSM

1991-1992 Adjunct Professor of Biology, College of Liberal Arts, Boston University

1992-2011 Professor of Philosophy (tenured, 1998), College of Arts and Sciences, Boston University

2004-2011 Zoltan Kohn Professor of Medicine, Boston University School of Medicine

2011- Professor of Philosophy, *emeritus*, College of Arts and Sciences, Boston University

2011- Zoltan Kohn Professor of Medicine, *emeritus*, School of Medicine, Boston University

Other appointments and awards:

1973 Alpha Omega Alpha, Tufts University School of Medicine, Boston, MA

1978- Board of Fellows, Brandeis University

1986-1988	Member of the Board, Boston University Hillel Foundation
1987-1989	Research Committee of Scripps Clinic and Research Foundation, La Jolla, CA
1989-	<i>Who's Who in America</i>
1993-2000	Dibner Institute Advisory Committee, Dibner Institute for the History of Science and Technology, Cambridge, MA.
1995-1997	Faculty Advisory Council on the Natural Sciences, Center for the Study of World Religions, Harvard University
1998-2002	Advisory Board, Program in the History of Ideas, Brandeis University
2000	<i>Confessions of a Medicine Man</i> (MIT Press, 1999) cited by <i>Choice</i> as “Outstanding Academic Title” and awarded First Prize, Allied Health category, by the American Medical Writers Association
2003-2013	Trustee, Tufts University
2006	Phi Beta Kappa (Honorary), Tufts University Chapter
2006	The Gold Humanism Honor Society, BU School of Medicine Chapter
2007-2010	Chairman, Academic Affairs Committee; Executive Committee; and Honorary Degree Committee, Board of Trustees, Tufts University
2008	Medal for Science, Institute of Advanced Studies, University of Bologna
2010-	Board of Governors, University of Haifa
2011	Doctor of Philosophy <i>honoris causa</i> , University of Haifa
2011	Founder, Avaloch Farm Music Institute, Boscawen, New Hampshire
2012-2014	Board of Directors, New Israel Fund
2013-2019	Chairman, Board of Governors, University of Haifa
2013-2016	Board of Governors, Tel Aviv University
2013-	Trustee <i>emeritus</i> , Tufts University
2014-2018	Chairman of the Board, Molad, The Center for the Renewal of Israeli Democracy
2014	Outstanding Citizen of the Year, Boscawen, New Hampshire
2016-2020	Founder and Chairman of the Board, Alliance for Israel’s Future
2019-	Chairman <i>emeritus</i> , Board of Governors, University of Haifa

BIBLIOGRAPHY

Summary: monographs – 11; edited works – 13; critical studies of immunology – 53; miscellaneous history and philosophy of science/medicine papers – 23; ethics papers – 30; papers on Freud – 12; American philosophy papers – 7; autobiographies – 2 papers and 2 monographs; book reviews, short introductions, and book forewords – 50; original scientific reports – 84; scientific reviews, letters, and book chapters – 23; scientific abstracts – 47.

Monographs

11. Tauber, A.I. *The Triumph of Uncertainty. Science and Self in the Postmodern Age*, Central European University Press, 2022.
10. Tauber, A.I. *Immunity: The Evolution of an Idea*, New York: Oxford University Press, 2017 (paperback 2018).
9. Tauber, A.I. *Requiem for the Ego. Freud and the Origins of Postmodernism*. Stanford, CA: Stanford University Press, 2013. Spanish translation, Madrid: Avarigani Editores.
8. Tauber, A.I. *Freud, the Reluctant Philosopher*. Princeton: Princeton University Press, 2010. (Hardback and paperback editions) Short-listed for Gradiva Award, National Association for the Advancement of

Psychoanalysis, 2011; Spanish translation, *Freud, el Filósofo Reticente*, Madrid: Avarigani Editores, In press.

7. Tauber, A.I. *Science and the Quest for Meaning*. Waco, TX: Baylor University Press, 2009.
6. Tauber, AI. *Patient Autonomy and the Ethics of Responsibility*. Cambridge: The MIT Press, 2005. (Hardback and paperback editions)
5. Tauber, A.I. *Henry David Thoreau and the Moral Agency of Knowing*. Berkeley and Los Angeles: University of California Press, 2001. (Paperback 2003)
4. Tauber, A.I. *Confessions of a Medicine Man. An Essay in Popular Philosophy*. Cambridge: The MIT Press, A Bradford Book, 1999. (Paperback 2000). Awarded “Outstanding Academic Title” by *Choice* (Journal of the American Library Association) and First Prize, Allied Health category, by the American Medical Writers Association. Korean translation, 2004; Spanish translation, with new Preface, 2011: *Confesiones de un médico*, trans. de Antonio Casado da Rocha, Madrid: Triacastela.
3. Podolsky S.H. and Tauber, AI. *The Generation of Diversity: Clonal Selection Theory and the Rise of Molecular Immunology*. Cambridge: Harvard University Press, 1997. (Paperback 2000, Tauber and Podolsky)
2. Tauber A. I. *The Immune Self: Theory or Metaphor?* New York: Cambridge University Press, 1994. (Paperback 1996; Italian translation, *L'immunologia Dell'io*, Milano: McGraw Hill Libri Italia, 1999)
1. Tauber A. I. and Chernyak L. *Metchnikoff and the Origins of Immunology: From Metaphor to Theory*. New York: Oxford University Press, 1991.

Edited works

13. Tauber, A.I. “Philosophy of Medicine,” *Perspectives in Biology and Medicine*, 51:317-463, 2008.
12. Cooper, R. A. and Tauber, A.I. ”Values and Ethics: A Collection of Curricular Reforms for a New Generation of Physicians,” *Academic Medicine* 82:405–427, 2007.
11. Gourko, H., Williamson, DI. and Tauber, AI. (Edited, translated, and annotated) *The Evolutionary Biology Papers of Elie Metchnikoff*. Dordrecht: Kluwer Academic Publishers, 2000.
10. Cohen, RS. and Tauber, AI. *Philosophies of Nature: The Human Dimension. In Celebration of Erazim Kohak. Vol. 195, Boston Studies in the Philosophy of Science*. Dordrecht: Kluwer Academic Publishers, 1998.
9. Tauber, A. I. and Kanamori, A. “A Symposium on David Hilbert.” *Synthetase* 110: 1-166, 1997.
8. Keating, P, Balaban, M., Cambrosio, A. and Tauber, AI. “Historical Studies in Immunology.” *Journal of the History of Biology*. (Special journal issue) Vol. 30, No. 3, pp. 317ff. 1997.
7. Tauber, AI. *Science and the Quest for Reality*. New York: New York University Press and London: Macmillan Press, 1997. (Hardback and paperback editions).

6. Tauber AI. *The Elusive Synthesis: Aesthetics and Science. Volume 182, Boston Studies in the Philosophy of Science.* Dordrecht: Kluwer Academic Publishers, 1996. (Paperback edition, 1997).
5. Gilbert, SF and Tauber, AI. (Special journal issue) "Science and Postmodernism." *Science in Context*, 8: 559-655, 1995.
4. Cambrosio A, Keating P, and Tauber AI. "Conceptual Foundations of Immunology" *Journal of the History of Biology* (Special journal issue) 27:375ff, 1994.
3. Gilbert, SF, Sarkar, S, and Tauber, AI. "Symposium on the *Evolution of Individuality* by Leo W. Buss." *Biology and Philosophy* 7:461-499, 1992.
2. Tauber AI. *Organism and the Origins of Self. Volume 129, Boston Studies in the Philosophy of Science.* Dordrecht: Kluwer Academic Publishers, 1991.
1. Tauber AI, Wintroub BU, and Simon AS. *Progress in Clinical and Biological Research. Vol. 297. Biochemistry of the Acute Allergic Reaction, Fifth International Symposium.* New York: Alan R. Liss, 1989. [Festschrift for K. Frank Austen].

Papers

Critical studies of immunology

53. Tauber, AI. 2021. A conceptual history of immunology, in *Histoire des Sciences de la Vie et de la Médecine, Volume III. Époque Contemporaine (XIXe – XXIe Siècles)*, J. C. Dupont (ed.). London: Wiley-ISTE
52. Swiatczak, B. and Tauber AI. 2020. Philosophy of immunology, *Stanford Encyclopedia of Philosophy, The Stanford Encyclopedia of Philosophy*, Edward N. Zalta (ed.), URL = <https://plato.stanford.edu/entries/immunology/>
51. Swiatczak, B. and Tauber, A.I. 2018. Holoimmunity revisited, *BioEssays*, Sept. 28, 2018 (Vol. 40) <https://doi.org/10.1002/bies.201800117>
50. Tauber, A.I. 2017. Philosophy of immunology, *Stanford Encyclopedia of Philosophy, The Stanford Encyclopedia of Philosophy*, Edward N. Zalta (ed.), URL = <https://plato.stanford.edu/archives/spr2017/entries/immunology/>
49. Tauber, A.I. 2017. Reconceiving immunology as an ecological science, in *Landscapes of Collectivity*, ed. by S. Gissis, E. Lamm, and A. Shavit, Cambridge: MIT Press, 281-290.
48. Tauber, A.I., 2017. Immunity, a collective phenomenon, in *Landscapes of Collectivity*, ed. by S. Gissis, E. Lamm, and A. Shavit, Cambridge: MIT Press, pp. 101-110.
47. Tauber, A.I. 2016. A hypothesis: Establishing the microbiome through immune mimicry, *BioEssays* DOI: 10.1002/bies.201600173
46. Tauber, A.I. 2016. Metchnikoff's radicalism, *Klinicheskaya Patofiziologiya - Clinical*

Pathophysiology, 22: 29-37.

45. Gilbert, S.F. and Tauber, A.I. 2016. Rethinking individuality: The dialectics of the holobiont, *Biology and Philosophy*, 31: 839-53. DOI 10.1007/s10539-016-9541-3.

44. Tauber, A.I. 2016. Immunity in context: Science and society in dialogue, *THEORIA. An International Journal for Theory, History and Foundations of Science*, 31:207-224. DOI: 10.1387/theoria.14560

43. Tauber, A.I. 2015. Essay review: Immunology seen through the dark glass of autoimmunity, *Intolerant Bodies. A Short History of Autoimmunity*, by Warwick Anderson and Ian R. Mackay. Baltimore: The Johns Hopkins University Press, 2014, *Metascience* 24: 385-91. DOI: 10.1007/s11016-014-9980-x.

42. Tauber, A.I. 2015. Reconceiving autoimmunity: An overview, *Journal of Theoretical Biology*, 375: 52-60. <http://dx.doi.org/10.1016/j.jtbi.2014.05.029>

41. Tauber, A.I. 2013. Immunology's theories of cognition, *History and Philosophy of the Life Sciences*, 35: 239-64.

40. Tauber, A. I. 2013. Ilya Metchnikoff: From evolutionist to immunologist and back again, in *Outsider Scientists: Routes to Innovation in Biology*, O. Harman and M. Dietrich (eds.). Chicago: University of Chicago Press, pp. 259-74.

39. Tauber, A.I. 2012. From the immune self to moral agency. Comments. *Avant* 3:101-5. http://avant.edu.pl/wp-content/uploads/ATauber-From-the-immune-Avant_12012_online.doc.pdf

38. Tauber, A.I. 2012. Book review essay: *The Limits of the Self. Immunology and Biological Identity*, by Thomas Pradeu, E. Vitanza (trans.). New York: Oxford University Press, *Notre Dame Philosophical Reviews*, <http://ndpr.nd.edu/news/31627-the-limits-of-the-self-immunology-and-biological-identity/>

37. Gilbert, S.H., Sapp, J., and Tauber, A.I. 2012. A symbiotic view of life: We have never been individuals, *Quarterly Review of Biology*, 87:325-41. <http://www.jstor.org/stable/10.1086/668166?origin=JSTOR-pdf&>
Reprinted: Gilbert, S.F., Sapp, J., and Tauber, A. I.2021. *Todos Somos Líchenes: Introducción a Una Visión Simbólica de la Vida (Teoría Eco-Evo-Devo)*, Humus Publishers, Puerto Montt, Chile.

36. Tauber, A. I. 2011. The cognitivist paradigm 20 years later, *Constructivist Foundations*, 6: 342-4.

35. Tauber, A. I. 2010. A tale of two immunologies, in *Immunology Today. Three Historical Perspectives under Three Theoretical Horizons*. A. Grignolio (ed.). Bologna, IT: Bononia University Press, pp. 15-34.

34. Tauber, A.I. 2008. Expanding immunology: Defensive versus ecological perspectives. Essay Review: *Defending Life. The Nature of Host-parasite Relations* by Elling Ulvestad, Dordrecht: Springer, 2007. *Perspectives in Biology and Medicine*, 51:270-84.

33. Tauber, A.I. 2008. The immune system and its ecology, *Philosophy of Science*, 75:224-45.

32. Tauber, A.I. 2005. Immunology, in *The Philosophy of Science: An Encyclopedia*, edited by S. Sarkar. New York: Routledge, pp. 363-69.

31. Tauber, A.I. 2004. Immunology and the enigma of selfhood, in *Growing Explanations. Historical Perspectives on Recent Science*, M. N. Norton Wise (ed.). Durham: Duke University Press, pp. 201-21.
30. Tauber, AI. 2003. Metchnikoff and the phagocytosis theory, *Nature Reviews, Molecular Cell Biology*. 4:897-901.
29. Tauber, A.I. 2002. The biological notion of self and nonself. *Stanford Encyclopedia of Science*, <http://plato.stanford.edu/entries/biology-self/> 2002; major revisions 2005; 2009; 2012; 2015.
28. Crist, E. and Tauber, A.I. 2001. The phagocyte, the antibody and agency in immunity: Contending turn-of-the-century approaches, in A.M. Moulin and A. Cambrosio (eds.), *Singular Selves: Historical Issues and Contemporary Debates in Immunology*. Amsterdam: Elsevier, pp. 115-39.
27. Tauber, A.I. 2001. Tales of neglected (orphaned?) historiographies, in A.M. Moulin and A. Cambrosio (eds.), *Singular Selves: Historical Issues and Contemporary Debates in Immunology*. Amsterdam: Elsevier, pp. 247-58.
26. Tauber, A.I. 2000. Moving beyond the immune self? *Seminars in Immunology*. 12:241-48.
25. Tauber, AI. 2000. Introduction, in *The Evolutionary Biology Papers of Elie Metchnikoff*, Gourko, H., Williamson, DI. and Tauber, AI. (Eds.). Dordrecht: Kluwer Academic Publishers, pp. 1-21.
24. Crist, E. And Tauber, AI. 1999. Selfhood, immunity, and the biological imagination: The thought of Frank Macfarlane Burnet. *Biology and Philosophy*. 15:509-33.
23. Tauber, AI. 1999. The elusive immune self: A case of category errors. *Perspectives in Biology and Medicine*. 42:459-74.
22. Tauber, AI. 1998. Response to Melvin Cohn. How Cohn's two-signal model was turned, in *Paradigm Changes in Organ Transplantation*, K. F. Schaffner and T.E. Starzl (eds.) *Theoretical Medicine and Bioethics* 19:485-94.
21. Tauber, AI. 1998. Conceptual shifts in immunology: Comments on the "two-way paradigm," in *Paradigm Changes in Organ Transplantation*, K. F. Schaffner and T.E. Starzl (eds.) *Theoretical Medicine and Bioethics* 19:457-473.
20. Tauber, AI. 1997. Historical and philosophical perspectives on immune cognition. *Journal of the History of Biology* 30:419-440.
19. Crist, E. and Tauber, AI. 1997. Debating humoral immunity and epistemology: The rivalry of the immunochemists Jules Bordet and Paul Ehrlich. *Journal of the History of Biology*, 30:321-356.
18. Podolsky, S.H. and Tauber, A.I. 1996. Darwinism and antibody diversity: A historical perspective. *Research Immunology* 147:199-202.
17. Tauber AI. 1996. The molecularization of immunology. In: Sarkar, S. (ed.) *The Philosophy and History of Molecular Biology: New Perspectives*. Dordrecht: Kluwer Academic Publishers, pp. 125-169.
16. Tauber, AI. 1995. Postmodernism and the immune self. *Science in Context*. 8:579-607.

15. Cambrosio, A., Keating, P. & Tauber, A.I. 1994. Introduction: Immunology as a historical object. *Journal of the History of Biology* 27:375–378.
14. Tauber AI, and Podolsky SH. 1994. Macfarlane Burnet and the declaration of the immune self. *Journal of the History of Biology* 27: 531-573.
13. Tauber AI. 1994. The immune Self: From theory to metaphor. *Immunology Today*. 15:134-136.
12. Tauber AI. 1992. The organismal Self: It's philosophical context. In: Rouner, L. (ed). *Selves, People, and Persons, Volume 13, Boston University Studies in Philosophy and Religion*. Notre Dame: Notre Dame University Press, pp. 149-167.
11. Chernyak L. and Tauber AI. 1992. Concerning individuality. *Biology and Philosophy* 7:489-499.
10. Tauber AI. 1992. The birth of immunology: III. The fate of the phagocytosis theory. *Cellular Immunology* 139:505-530.
9. Chernyak L and Tauber AI. 1991. The dialectical Self: Immunology's contribution, in *Organism and the Origins of Self*, A.I. Tauber, editor. Dordrecht: Kluwer Academic Publishers, 1991, pp. 109-156.
8. Tauber AI. Introduction: Speculations on organism and the origins of Self, in *Organism and the Origins of Self*. AI Tauber, editor. Dordrecht: Kluwer Academic Publishers, pp. 1-39.
7. Tauber AI. 1991. The immunological Self: A centenary perspective. *Perspectives in Biology and Medicine* 35:74-86.
6. Tauber AI. 1991. A case of defense: Metchnikoff at the Pasteur Institute, in *L'Immunologie: L'Heritage de Pasteur*, eds. P.A. Cazenave and G.P. Talwar. New Delhi: Wiley Eastern Limited, pp. 21-36.
5. Tauber AI. 1990. Metchnikoff, the modern immunologist. *Journal of Leukocyte Biology* 47:560-566.
4. Chernyak L and Tauber AI. 1990. The idea of immunity: Metchnikoff's metaphysics and science. *Journal of the History of Biology* 23:187-249.
3. Tauber AI and Chernyak L. 1989. The birth of immunology: II. Metchnikoff and his critics. *Cellular Immunology* 121:447-473.
2. Tauber AI and Chernyak L. 1989. Metchnikoff and a theory of medicine. *Journal of the Royal Society of Medicine* 82:699-701.
1. Chernyak L and Tauber AI. 1988. The birth of immunology: Metchnikoff, the embryologist. *Cellular Immunology* 117:218-233.

Miscellaneous history and philosophy of science and medicine

23. Tauber, A.I. *The View from Within: A Cognitivist Account*, in *Dialogues in Reason, The View from Within and Without*, Z. Gutzeit and N. Efron (eds.), Tübingen: Mohr Siebeck Verlag.

22. Ben-Jacob, E., Shapira, Y. and Tauber A.I., Smart bacteria, in *Chimera and Consciousness. Evolution of the Sensory Self*, L. Margulis, C.A. Asikainen & W.E. Krumbein, (eds.) Cambridge: The MIT Press, 2011, pp. 55-62.
21. Tauber, A. I. Epigenetics and the “New Biology” – Enlisting in the assault on reductionism, *Transformations of Lamarckism: From Subtle Fluids to Molecular Biology*, S. B. Gissis and E. Jablonka, Cambridge: The MIT Press, 2011, pp. 385-7.
20. Tauber, A. I. Reframing developmental biology and building evolutionary theory’s New Synthesis. Essay Review: *Ecological Developmental Biology. Integrating Epigenetics, Medicine, and Evolution* by Scott F. Gilbert and David Epel. Sunderland, MA: Sinauer Associates, 2009, *Perspectives in Biology and Medicine*, 53:257-70, 2010.
19. Tauber, A. I. Science and reason, reason and faith: A Kantian perspective, in *Intelligent Design. Science or Religion? Critical Perspectives*, R. M. Baird and S. E. Rosenbaum (eds.), Amherst, NY: Prometheus Books, 2007, pp. 307-36. Republished in *Alhikma* 1:73-108, 2008. Originally published as the Herbert H. Reynolds Lectureship, Department of Philosophy, Baylor University, Waco TX. 2006.
18. Ben Jacob, E., Shapira, Y. and Tauber A.I. Seeking the foundations of cognition in bacteria: From Schrödinger’s negative entropy to functional information, *Physica A*, 359:495-524, 2005.
17. Tauber, A.I. A call for scientific literacy: The claims for public understanding, in *Effects of Global Business on Scientific Research*, M. Balaban and H-P Sambuc (eds.) Geneva: Science and Conscience of Man Foundation, 2000. pp. 61-84.
16. Tauber, AI. Book review essay of *The Historiography of Contemporary Science and Technology*, edited by Thomas Soderqvist. Amsterdam: Harwood Academic Publishers, 1997. *Science, Technology, and Human Values*. 24:384-401, 1999.
15. Tauber, AI. Is biology a political science? *BioScience*. 49:479-86, 1999.
14. Tauber AI, and Podolsky, SH. Nietzsche's conception of health: The idealization of struggle, in *Nietzsche, Epistemology, and Philosophy of Science: Nietzsche and the Sciences II*. edited by B. Babich. Dordrecht: Kluwer Academic Publishers. pp. 299-311, 1999.
13. Feldman, S. and Tauber, A.I. Sickle cell anemia: Redefining the first "molecular disease." *Bulletin of the History of Medicine* , 71:623-650, 1997.
12. Tauber, AI. Epilogue, in *Science and the Quest for Reality*. A.I. Tauber (ed.) New York: New York University Press and London: Macmillan Press, 1997. pp.395-410.
11. Tauber, AI. Introduction, in *Science and the Quest for Reality*. A.I. Tauber (ed.) New York: New York University Press and London: Macmillan Press, 1997, pp. 1-49.
10. Tauber AI. From Descartes' dream to Husserl's nightmare, in *The Elusive Synthesis: Aesthetics and Science*, A.I. Tauber, (ed.) Dordrecht: Kluwer Academic Publishers, 1996. pp. 289-312.
9. Tauber AI. Darwinian aftershocks: Repercussions in late twentieth century medicine. *Journal of the Royal Society of Medicine* 87:27-31, 1994.
8. Tauber AI. A typology of Nietzsche's biology. *Biology and Philosophy* 9:24-44, 1994.

7. Tauber AI, and Sarkar S. The ideological basis of the Human Genome Project. *Journal of the Royal Society of Medicine* 86:537-540, 1993.
6. Tauber AI. Goethe's philosophy of science: Modern resonances. *Perspectives in Biology and Medicine* 36:244-257, 1993.
5. Tauber AI. The two faces of medical education/Flexner and Osler revisited. *Journal of the Royal Society of Medicine* 85:598-602, 1992.
4. Tauber AI, and Sarkar S. The Human Genome Project: Has blind reductionism gone too far? *Perspectives in Biology and Medicine* 35:220-235, 1992.
3. Sarkar S, and Tauber AI. Fallacious claims for HGP. *Nature* 353:691, 1991.
2. Tauber AI. Notes on the Neanderthal. *BioScience* 41:416-418, 1991.
1. Tauber AI. On pigeons, physicians, and placebos. *Journal of the Royal Society of Medicine* 84:328-331, 1991.

Ethics

30. Tauber A.I. Book review essay of *The Cambridge Handbook of Human Dignity. Interdisciplinary Perspectives*, edited by M. Düwell, J. Braarvig, R. Brownsword, and D. Mieth. Cambridge: Cambridge University Press, 2014. *Perspectives in Biology and Medicine*, 57: 560-8, 2014.
29. Tauber, A.I. Medicine's humanism Part 1: Philosophical and historical underpinnings, in J. Marcum (ed.), *The Bloomsbury Companion of Contemporary Philosophy of Medicine*, London: Bloomsbury Press, pp.162-81, 2017.
28. Tauber, A.I. Concerning physician identity and the ethics of care, in *Autonomy, Altruism, and Authority in Medical Ethics. Essays in Honor of Professor Shimon Glick*, A. Jotkowitz and S. Shvarts (eds.). Hauppauge, NY: Nova Science Publishers, pp. 171-82, 2015.
27. Tauber, A.I. Medicine and the call for a moral epistemology, Part II: Constructing a synthesis of values, *Perspectives in Biology and Medicine*, 51:450-63, 2008.
26. Tauber, A.I. Introduction, in "Philosophy of Medicine," *Perspectives in Biology and Medicine*, 51:317-19, 2008
25. Segal, S. P. and Tauber, A. I. Revisiting Hume's Law. *American Journal of Bioethics*, 7:43-5, 2007.
24. Tauber, A. I. Balancing medicine's moral ledger: Realigning trust and responsibility, in *Responsibility*, Darling-Smith (ed.) Rowman & Littlefield, pp. 129-48, 2007.
23. Cooper, R.A. and Tauber, A.I. Values and Ethics: A Collection of curricular reforms for a new generation of Physicians. *Academic Medicine*. 82:321–323, 2007.

22. Tauber, A.I. Medicine as a moral epistemology. *Multidisciplinary Approaches to Theory in Medicine*. R. Paton and L. McNamara (eds.) Amsterdam: Elsevier, 2006, pp. 63-88.
21. Tauber, A.I. Seeking medicine's moral glue. *American Journal of Bioethics*. 6: 41-4, 2006.
20. Tauber, A.I. The moral domain of the medical record: The routine ethics evaluation. *American Journal of Bioethics*. 6:W1-W16, 2006.
19. Cooper, R.A. and Tauber, A.I. New physicians for a new century. *Academic Medicine* 80:1086-8, 2005.
18. Tauber, A.I. Medicine and the call for a moral epistemology. *Perspectives in Biology and Medicine* 48:42-53, 2005.
17. Tauber, A.I. Sick autonomy. *Perspectives in Biology and Medicine*. 46:484-95, 2003.
16. Tauber, A.I. Medical ethics, in *Encyclopedia of Science and Religion*, J. W. V. van Huyssteen, N. R. Howell, N. H. Gregersen, W. J. Wildman, (eds.). New York: Macmillan, 2003. pp. 548-52.
15. Tauber, A.I. Autonomy gone mad. *Philosophy in the Contemporary World*. 10:75-80, 2003.
14. Tauber, A.I. A philosophical approach to rationing. *Australian Journal of Medicine*. 178:456-8, 2003.
13. Tauber, A.I. Implementing medical ethics. *Journal of the Israel Medical Association*. 4:1091-2, 2002.
12. Tauber, A.I. So many patients, so much pain. *Newsday*, September 22, 2002, p. A32.
11. Tauber, A. I. The ethical imperative of holism in medicine, in *Promises and Limits of Reductionism in the Biomedical Sciences*, M. H. V. Van Regenmortel and D.L. Hull (eds.) West Sussex: John Wiley & Sons, 2002, pp. 261-78
10. Tauber, A.I. Putting ethics into the medical record. *Annals of Internal Medicine*. 136:559-563, 2002. Letter of response to comment: 137:933, 2002. Critical correspondence: 137:932-3, 2002.
9. Tauber, A.I. The quest for holism in medicine, in *The Role of Complementary and Alternative Medicine: Accommodating Pluralism*, D. Callahan (ed.). Washington, D.C.: Georgetown University Press, 2002, pp. 172-89.
8. Tauber, A.I. Medicine, public health and the ethics of rationing. *Perspectives in Biology and Medicine* 45:16-30, 2002.
7. Tauber, A.I. Historical and philosophical reflections on patient autonomy. *Health Care Analysis: An International Journal of Health Care Philosophy and Policy* 9:299-319, 2001.
6. Tauber, A.I. Le role de Nietzsche dans l'elaboration de l'utopie medicale, in *L'utopie de la Sante Parfaite*, L. Sfez (ed.) Paris: Presses Universitaires de France, 2001, pp. 29-37.

5. Tauber, AI. Ecology and the claims for a science-based ethics, in *Philosophies of Nature: The Human Dimension, In Celebration of Erazim Kohak, Vol. 195, Boston Studies in the Philosophy of Science*. Cohen, RS. and Tauber, AI. (eds.) Dordrecht: Kluwer Academic Publishers. 1998, pp 185-206.
4. Tauber, A.I. Outside the subject: Levinas's Jewish perspective on time. *Graduate Faculty Philosophy Journal* (New School for Social Research, N.Y.), 20/21:439-59, 1998.
3. Tauber, AI. Home and Zakhor -Remember! in *The Longing for Home (Boston University Studies in Philosophy and Religion)* L. Rouner (ed.), Notre Dame: University of Notre Dame Press. 1997. pp. 148-69.
2. Tauber, A.I. From the self to the other: Building a philosophy of medicine, in *Meta Medical Ethics, The Philosophical Foundations of Bioethics*. M.A. Grodin (ed.) Dordrecht: Kluwer Academic Publishers, 1995. pp. 149-195.
1. Tauber A.I. On the transvaluation of values: Nietzsche contra Foucault, in *Science, Mind and Art. Papers in Honor of Robert Cohen*, K. Gavroglu and M. Wartovsky (eds.). Dordrecht: Kluwer Academic Publishers, 1995. pp. 349-367.

Freud

13. Tauber, A.I. Freud and the problem of moral agency, in D. J. Byrd and S. J. Miri (eds.), *Sigmund Freud as a Critical Social Theorist: Psychoanalysis and the Neurotic in Contemporary Society*, Brill and Haymarket. In press.
12. Tauber, A.I. The psychoanalytic *das Ich*: Lost in translation, in A. Govrin and T. Caspi (eds.), London: *The Routledge Handbook of Psychoanalysis and Philosophy*. In press.
11. Tauber, A. I. How would Freud explain populism? Institute of Art and Ideas, 2019. <https://iai.tv/articles/how-would-freud-explain-populism-auid-1238>
10. Tauber, A. Entre réalité et désirs, l'humanisme freudien reconsidéré, *Passages*, 181: 29-34, 2015.
9. Tauber, A.I. The rational unconscious: The Freudian mind reconsidered, *Philosophy, Psychiatry, & Psychology*, 20:255-59, 2014.
8. Tauber, A.I. Freud without Oedipus: The cognitive unconscious, *Philosophy, Psychiatry, & Psychology*, 20:231-41, 2014.
7. Tauber, A. I. 'The Other' within: Freud's representation of the mind, in *Psychology and the Other. A Dialogue at the Crossroad of an Emerging Field*, D. Goodman and M. Freeman (eds.), New York: Oxford University Press, 2015, pp. 71-93.
6. Tauber, A. I. Freud's social theory: Modernist and postmodernist revisions, *History of the Human Sciences*, 25:41-70, 2012. doi:10.1177/0952695112460045
5. Tauber, A. I. Freud and social theory, in G. Claeys (ed.), *Encyclopedia of Modern Political Thought*, Thousand Oaks, CA: Sage Publications, 2013, Vol. 1, pp. 321-5.

4. Tauber, A.I. Freud's defense of reason. Response to Johan Eriksson's "Freud and Philosophy," *The Scandinavian Psychoanalytic Review*, 33: 151-7, 2010.
3. Tauber, A. Behind the couch [Freud, the humanist], *New Humanist* 126: 42-4, 2011.
2. Tauber, A. I. Freud's dreams of reason: The Kantian structure of psychoanalysis, *History of the Human Sciences*, 22:1-29, 2009.
1. Tauber, A.I. Freud's philosophical path: From a science of the mind to a philosophy of human being, *The Scandinavian Psychoanalytic Review*, 32:32-43, 2009.

American Philosophy

7. Tauber, A.I. On the quandary of dreaming frogs: Deciphering Thoreau's philosophical engagement, *The Concord Saunterer*, 22:52-74, 2014.
6. Tauber, A. I. Thoreau's moral-epistemology and its contemporary relevance, *Thoreau's Importance for Philosophy*, R. A Furtak, J. Ellsworth, and J. D. Reid (eds.) New York: Fordham University Press, pp. 127-42, 2012.
5. Tauber, A.I. Emerson. *American Philosophy, An Encyclopedia*. J. Lachs and R. Talisse (eds.) New York: Routledge, 2008, pp. 218-21.
4. Tauber, A.I. The reflexive project: Reconstructing the moral agent. *History of the Human Sciences*, 18:49-75, 2006.
3. Tauber, A.I. The philosopher as prophet: The case of Emerson and Thoreau. *Philosophy in the Contemporary World*. 10:89-103, 2003.
2. Tauber, A.I. Emerson and Thoreau on America the Beautiful. *Rendezvous* 36:57-78, 2002.
1. Tauber, A.I. A mirror of ourselves — Reflections on Thoreau. *Bostonia* (Winter 2001-2002): 34-37.

Autobiographies

4. Tauber, A.I. *Conceived in Stockholm. Vol. 2. Scholarship as Self-knowledge*, Parker, CO: Outskirts Press, 2021.
3. Tauber A. I. *Conceived in Stockholm. Vol. 1. A Tale of Fathers and Sons*, Parker, CO: Outskirts Press, 2020.
2. Tauber, A.I. Philosophy as self-knowledge, *Philosophia*, 42:1-23, 2014
DOI 10.1007/s11406-013-9474-x
<http://link.springer.com/article/10.1007%2Fs11406-013-9474-x/fulltext.html>
1. Tauber, AI. Scholarship as self-knowledge: A case study, in: *The Historiography of Contemporary Science, Technology, and Medicine. Writing Recent Science*, R. E. Doel and T. Soderqvist (eds.). London and New York: Routledge, pp. 128-49, 2006.

Books reviews, short introductions, and book forewords

50. Tauber, A.I. Book review of *Immunity. How Elie Metchnikoff Changed the Course of Modern Medicine* by Luba Vikhanski, Chicago: Chicago Review Press, 2016. *Bulletin of the History of Medicine*, 91:140-2, 2017.
49. Tauber, A.I. Book review of *The Fractured Self in Freud and German Philosophy* by Matthew C. Altman and Cynthia D. Coe. Houndmills and New York: Palgrave Macmillan, 2013. *Philosophy in Review*, 33:430-33, 2013.
48. Tauber, A.I. Book review of *The Routledge Companion to Philosophy and Music*, Theodore Gracyk and Andrew Kania (eds.) London and New York: Routledge, 2011, *Philosophy in Review*, 33:374-77, 2013. <http://journals.uvic.ca/index.php/pir/article/view/12664/3850>
47. Tauber, A.I. Book review of *Intuition in Medicine. A Philosophical Defense of Clinical Reasoning*, by Hillel D. Braude. Chicago: University of Chicago Press, 2012, *Medical History*, 57: 148-9, 2013. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3566747/pdf/S0025727312000956a.pdf>
46. Tauber, A. I. Book review of *The Ego and the Flesh. An Introduction to Egoanalysis*, by J. Rogozinski, J. R. Vallier (trans.). Stanford: Stanford University Press, 2010, *Philosophy in Review*, 32:423-7.
45. Tauber, A. I. Book review of *The View from Within: Normativity and the Limits of Self-Criticism*, by M. Fisch and Y. Benbaji, 2011, University of Notre Dame Press, *Philosophy in Review*, 32: 266-9, 2012.
44. Tauber, A.I. Book review of *Henri Atlan, Selected Writings. On Self-organization, Philosophy, Bioethics, and Judaism*, edited by S. Geroulanos and T. Meyers, Fordham University Press, 2011. *Notre Dame Philosophical Reviews*, 2012: <http://ndpr.nd.edu/news/28317-selected-writings-on-self-organization-philosophy-bioethics-and-judaism/>
43. Tauber, A.I. Book review of *A History of Immunology*, 2nd ed. by Arthur M. Silverstein, Amsterdam: Elsevier, 2009, and *A Body Worth Defending. Immunity, Biopolitics, and the Apotheosis of the Modern Body* by Ed Cohen, Durham: Duke University Press, 2009, *ISIS*, 101:636-7, 2010.
42. Tauber, A.I. Book review of *Crafting Immunity. Working Histories of Clinical Immunology*, edited by Kenton Kroker, Jennifer Keelan, and Pauline M. H. Mazumdar. Aldershot, Hampshire and Burlington, VT: Ashgate Publishing, 2008. *Annals of Science*, 67:274-7, 2010.
41. Tauber, A.I. Book review of *Knowledge of Life*, Georges Canguilhem. Edited by P. Marrati and T. Meyers. Translated by S. Geroulanos and D. Ginsburg. New York: Fordham University Press, 2008, *ISIS*, 100:958-9, 2009.
40. Tauber, A.I. Book review of *Allergy: The History of a Modern Malady* by Mark Jackson. London: Reaktion Books, 2006. *JAMA* 295:2190-2, 2006.
39. Tauber, A.I. Foreword, *Achieving Excellence in Medical Education* by Richard Gunderman, New York: Springer, 2006, pp. ix-x.

38. Tauber, A. I. Book review of *Emil von Behring. Infectious Disease, Immunology, Serum Therapy* by Derek S. Linton. Philadelphia: American Philosophical Society, 2005. *New England Journal of Medicine* 354:535-6, 2006.
37. Tauber, AI. Book review of *Thoreau's Living Ethics. Walden and the Pursuit of Virtue* by Philip Cafaro. Athens: The University of Georgia Press, 2004. *Environmental Ethics* 27:441-4, 2005.
36. Tauber, AI. Book review of *Coleridge and the Doctors*, by Neil Vickers. Oxford: Clarendon Press, 2004. *Journal of History of Medicine and Allied Sciences*. 60:367-9, 2005.
35. Margulis L and Tauber AI. "Foreword" to *The Origins of Larvae* by Donald I. Williamson. Dordrecht: Kluwer Academic Publishers, 2003, pp. ix-xiii.
34. Tauber, A.I. Book review of *Science as Autobiography. The Troubled Life of Niels Jerne* by Thomas Söderqvist, New Haven: Yale University Press, 2003. *Bulletin of the History of Medicine* 78:751-2, 2004.
33. Tauber, A.I. Book review of *The Age of Immunology* by David Napier, Chicago: University of Chicago Press. *JAMA*. 289:3309-11, 2003.
32. Tauber, A.I. Book review of *Prometheus Bedeviled. Science and the Contradictions of Contemporary Society* by Norman Levitt. New Brunswick: Rutgers University Press, 1999. *Science, Technology, and Human Values* 25:385-89, 2000.
31. Tauber, A.I. Book review of *The Baltimore Case: A Trial of Politics, Science, and Character* by Daniel Kevles. New York: W.W. Norton, 1998. *Quarterly Review of Biology* 75:39, 2000.
30. Tauber, A.I. Book review of *Tending Adam's Garden. Evolving the Cognitive Immune Self*, by Irun R. Cohen. San Diego: Academic Press, 2000. *New England Journal of Medicine*. 342:667-8, 2000.
29. Tauber, A.I. Book review of *Membranes. Metaphors of Invasion in Nineteenth-century Literature, Science, and Politics*, by Laura Otis. Baltimore: Johns Hopkins University Press, 1999. *Metascience*. 9:405-10, 2000.
28. Crist, E and Tauber, AI. Book review of *The Representational and the Presentational. An Essay on Cognition and the Study of Mind* by Benny Shanon. New York and London: Harvester Wheatsheaf, 1993. *Journal of Pragmatics* 31:595-601, 1999.
27. Tauber, A.I. Book review of *Science Incarnate. Historical Embodiments of Natural Knowledge*, edited by Christopher Lawrence and Steven Shapin. Chicago: The University of Chicago Press, 1998. *Endeavour* 22: 129-30, 1998.
26. Tauber, AI. Book review of *Philosophical Perspectives on Bioethics*, edited by L. Wayne Sumner and Joseph Boyle. Toronto: Toronto University Press, 1996. *Quarterly Review of Biology*. 73:58-59, 1998.
25. Crist, E and Tauber, AI. Book review of *Species and Specificity* by Pauline Mazumdar. Cambridge: Cambridge University Press, 1995. *Bulletin of the History of Medicine* 71:171-172, 1997.

24. Tauber, A.I. Book review of *The Flight from Reason*, edited by Paul R. Gross, Norman Levitt, and Martin W. Lewis, New York: New York Academy of Science, Vol.775, 1996. *New England Journal of Medicine* 336:300-301, 1997.
23. Keating, P., Balaban, M., Cambrosio, A., and Tauber. Introduction: Historiographic Issues. *Journal of the History of Biology*. 30:317-320, 1997.
22. Tauber, AI. Introduction, in *The Elusive Synthesis: Aesthetics and Science*, A.I. Tauber, (ed.) Dordrecht: Kluwer Academic Press, 1996. pp. 1-12.
21. Tauber, A.I. Book review of *The Foundations of Bioethics, 2nd edition* by H. Tristram Engelhardt, Jr. Oxford: Oxford University Press, 1996. *Quarterly Journal of Biology* 71:393-4, 1996.
20. Tauber, AI. Book review of *Goethe's Naturalistic Anthropology. Man and Other Plants* by Matthew Bell. Oxford: Clarendon Press, 1994, and *Romanticism in Science. Science in Europe, 1790-1840, Boston Studies in the Philosophy of Science, Vol. 152*, edited by Stefano Poggi and Maurizio Bossi. Dordrecht: Kluwer Academic Publishers, 1994. *Studies in Romanticism*, 35:477-482, 1996.
19. Tauber, AI. Book review of *Enlightenment to Enlightenment. Intercritique of Science and Myth* by Henri Atlan. Translated by Lenn J. Schramm. Albany: State University of New York Press, 1993. *Human Studies*. 19:239-245, 1996.
18. Tauber AI. Book review of *Outside the Subject* by Emmanuel Levinas. Translated by Michael B. Smith. Stanford: Stanford University Press, 1994. *Human Studies*. 18:439-446, 1995.
17. Tauber AI. Book review of *Discovery and Explanation in Biology and Medicine*. Kenneth F. Schaffner. Chicago: University of Chicago Press, 1993. *Bulletin of the History of Medicine* 69:163-164, 1995.
16. Tauber, AI. Book review of *The Advancement of Science. Science Without Legend, Objectivity Without Illusions* by Philip Kitcher. New York and Oxford: Oxford University Press, 1993. *Quarterly Review of Biology* 69:503-504, 1994.
15. Podolsky, SH, Tauber, AI. Book review of *Origins of Life. The Central Concepts*. David D. Deamer and Gail R. Fleischaker (eds.) Boston: Jones and Bartlett Publishers, 1993. *Quarterly Journal of Biology*. 69:253-254, 1994.
14. Tauber AI. Book review of *A Simple Theory of the Self*. David W. Mann. New York: W.W. Norton, 1994. *New England Journal of Medicine* 331:1318-1319, 1994.
13. Tauber AI. Book review of *Knowledge, Power, and Practice. The Anthropology of Medicine and Everyday Life*. S. Lindenbaum and M Lock (eds.) Berkeley: University of California Press, 1993. *New England Journal of Medicine* 330: 1546, 1994.
12. Tauber AI. Book review of *Science, Technology and the Art of Medicine*. C. Delkeskamp-Hayes and M.A.G. Cutter. Dordrecht: Kluwer Academic Publishers, 1993. *New England Journal of Medicine* 329:1747-1748, 1993.
11. Tauber AI. Book review of *A History of Experimental Virology* by Alfred Grafe, translated by E. Reckendorf. Berlin/Heidelberg: Springer-Verlag, 1991. *ISIS*. 84:827-828, 1993.

10. Tauber AI. The case of the misapplied paradigm. Book review of *Vital Signs. Medical Realism in Nineteenth-Century Fiction*, by Lawrence Rothfield. Princeton: Princeton University Press, 1992. *Essays in Criticism*. 10:239-246, 1993.
9. Tauber AI. Book review of *Genetics, Ethics and Human Values*. Z. Bankowski and A.M. Capron (eds.) Geneva: Council for International Organizations of Medical Sciences, 1991. *Quarterly Journal of Biology*. 68:87-88, 1993.
8. Tauber AI. Book review of *Psychoneuroimmunology, 2nd Edition*, edited by Robert Ader, David L. Felten and Nicholas Cohen. San Diego: Academic Press, Inc, 1991. *New England Journal of Medicine* 328:1133-1134, 1993.
7. Tauber AI. From history to historiography. Book review of *Goethe's History of Science* by Karl J. Fink. Cambridge: Cambridge University Press, 1991. *Studies in Romanticism*. 32:306-311, 1993.
6. Gilbert SF, Sarkar S, and Tauber AI. An introduction: The symposium on *The Evolution of Individuality* by Leo W. Buss. *Biology and Philosophy* 7:461-462, 1992.
5. Tauber AI. Book review of *Essential Medical Physiology*, edited by Leonard R. Johnson. New York: Raven Press, 1992. *Quarterly Journal of Biology*. 67:564, 1992.
4. Tauber AI. Book review of *Bright Air, Brilliant Fire On the Matter of the Mind* by Gerald M. Edelman. New York: Basic Books, *New England Journal of Medicine* 327:1535-1536, 1992.
3. Margulis L and Tauber AI. "Foreword" to *Larvae and Evolution - Towards a New Zoology* by Donald I. Williamson. New York: Routledge, Chapman and Hall, 1992, pp. ix-xvi.
2. Tauber AI. The Human Genome Project. Book review of *Exons, Introns, and Talking Genes* by Christopher Wills. New York: Basic Books, 1991 and *The Human Blueprint* by Robert Shapiro. New York: St. Martin's Press, 1991. *New England Journal of Medicine* 326:1093-1094, 1992.
1. Tauber AI. Book review of *The Normal and the Pathological* by George Canguilhem, with an Introduction by Michel Foucault. Translated by Carolyn R. Fawcett. New York: ZONE Books. *Perspectives in. Biology and Medicine*. 34:618-619, 1991.

Original scientific papers

84. Bransburg-Zabary, S., Kenett, D.Y., Dar, G., Madi, A., Merbl, Y., Quintana, F.J., Tauber, A.I., I. R. Cohen, I. R., and Eshel Ben-Jacob, E. Individual and meta-immune networks. *Physical Biology*, **10** 025003 2013 [doi:10.1088/1478-3975/10/2/025003](https://doi.org/10.1088/1478-3975/10/2/025003) (2013)
83. Madi, A., Kenett, D. Y., Bransburg-Zabary, S., Merbl, Y., Quintana, F. J., Boccaletti, S., Tauber, A.I., Cohen, I. R., Ben-Jacob, E. Analyses of antigen dependency networks unveil immune system reorganization between birth and adulthood, *Chaos*, 21, 016109 (2011), <http://dx.doi.org/10.1063/1.3543800>
82. Madi, A., Kenett, D.Y., Sharron Bransburg-Zabary, S., 1,2, Yifat Merbl, Y., Francisco J. Quintana, F. J., Tauber, A. I., Cohen, I.R., and Ben-Jacob, E. Network theory analysis of antibody-antigen reactivity data: The immune trees at birth and adulthood, *PLoS ONE*, 2011 PLoS ONE 6(3): e17445. doi:10.1371/journal.pone.0017445 <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0017445;jsessionid=5E2A4EB>

EEED475E1C749B9C09078302F.ambra01

81. Madi, A., Hecht, I. Bransburg-Zabary, S., Merbl, Y., Pick, A., Zucker-Toledano, M., Quintana, F. J., Tauber, A. I., Cohen, I. R., and Ben Jacob, E. Organization of the autoantibody repertoire in healthy newborns and adults revealed by a system level informatics of antigen microarray data. *PNAS (USA)*, 106: 14484-14489, 2009: www.pnas.org/cgi/doi/10.1073/pnas.0901528106.
Supporting information: (main <<http://tamar.tau.ac.il/~sharron/PNAS/Sl.pdf>> table1
<http://tamar.tau.ac.il/~sharron/PNAS/ST1_PDF.pdf> table2
<http://tamar.tau.ac.il/~sharron/PNAS/ST2_PDF.pdf> table3
<http://tamar.tau.ac.il/~sharron/PNAS/ST3_PDF.pdf>) and movies (1
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<<http://tamar.tau.ac.il/~sharron/PNAS/SM2.wmv>> 3
<<http://tamar.tau.ac.il/~sharron/PNAS/SM3.wmv>> 4
<<http://tamar.tau.ac.il/~sharron/PNAS/SM4.wmv>> 5
<<http://tamar.tau.ac.il/~sharron/PNAS/SM5.wmv>> 6 <<http://tamar.tau.ac.il/~sharron/PNAS/SM6.wmv>>)
80. Wang, J-S, Coburn, JP, Tauber, AI, Zaner, KS. Role of gelsolin in actin depolymerization of adherent human neutrophils. *Mol. Biol. Cell* 8:121-128, 1997.
79. Mogue, T, Ota, T, Tauber, AI, and Sastry, KN. Characterization of two mannose-binding protein cDNAs from rhesus monkey (*Macaca mulatta*): Structure and evolutionary implications. *Glycobiol.* 6:543-550, 1996.
78. Hartshorn, KL, Reid, KBM, White, MR, Chroneos, ZC, Jensenius, JC, Morris, SM, Tauber, AI, Crouch, E. Neutrophil deactivation by influenza A viruses: Mechanisms of protection after viral opsonization with collectins and hemagglutination-inhibiting antibodies. *Blood* 87:3450-3461, 1996.
77. Motwani, M, White, RA, Guo, N, Dowler, LL, Tauber, AI, Sastry, KN. Mouse surfactant protein-D: cDNA cloning, characterization and gene localization to chromosome 14. *J. Immunol.* 155:5671-5677, 1995.
76. Eggleton, P, Ghebrehwet, B, Sastry, KN, Coburn, JP, Zaner, KS, Reid, BM, Tauber, AI. Identification of a gC1q binding protein (gC1q-R) on the surface of human neutrophils: Subcellular localization and binding properties in comparison with the cC1q-R. *J. Clin. Invest.* 95:1569-1578, 1995.
75. Sastry R, Wang J-S, Brown DC, Ezekowitz AB, Tauber AI, Sastry KN. Characterization of murine mannose-binding protein genes *Mbl1* and *Mbl2* reveals features common to other collectin genes. *Mam. Genome.* 6:103-110, 1995.
74. Pagano PJ, Ito Y, Tornheim K, Gallop PM, Tauber AI, Cohen RA. An NADPH oxidase superoxide-generating system in the rabbit aorta. *Am. J. Physiol* 268 (Heart Circ. Physiol. 37):H2274-H2280, 1995.
73. Hartshorn KL, Liou LS, White MR, Kazhdan MM, Tauber JL, Tauber AI. Neutrophil deactivation by influenza A virus: Role of hemagglutinin binding to specific sialic-acid bearing cellular proteins. *J. Immunol.* 154:3952-3960, 1995.
72. Eggleton P, Lieu TS, Zappi EG, Sastry KN, Coburn J, Zaner KS, Sontheimer RD, Capra JD, Ghebrehwet B, Tauber AI. Calreticulin is released from activated neutrophils and binds to C1q and mannan binding protein. *Clin. Immunol. Immunopath.* 72:405-409, 1994.

71. Liou LS, Sastry R, Hartshorn KL, Lee YM, Okarma TB, Tauber AI, Sastry KN. Bovine conglutinin gene. Exon structure reveals its evolutionary relationship to surfactant protein D. *J. Immunol.* 153:173-180, 1994.
70. Hartshorn KL, Crouch E, White MR, Tauber AI, Chang D, Sastry KN. Evidence for a protective role of pulmonary surfactant protein D against influenza A viruses. *J. Clin. Invest.* 94:311-19, 1994.
69. Liou LS, Sastry R, Hartshorn KL, Lee YM, Okarma TB, Tauber AI and Sastry KN. Bovine conglutinin (BC) mRNA is expressed in liver: Cloning and characterization of the BC cDNA reveals strong homology to surfactant protein-D. *Gene*, 141:277-281, 1994.
68. Kazhdan MM, White MR, Tauber AI, Hartshorn KL. The human neutrophil respiratory burst occurs at an intracellular location. *J. Leuk. Biol.* 56:59-64, 1994.
67. Eggleton P, Ghebrehiwet B, Coburn JP, Sastry KN, Zaner, KS, Tauber AI. Characterization of the human C1q receptor and functional effects of free ligand on activated neutrophils. *Blood*, 84:1640-1649, 1994.
66. Wang JS, Pavlotsky N, Tauber AI, Zaner K. Assembly dynamics of actin in adherent human neutrophils. *Cell Motility Cytoskel.* 26:340-348,1993.
65. Hartshorn KL, Sastry K, White MR, Anders EM, Super M, Ezekowitz RA and Tauber AI. Human mannose-binding protein functions as an opsonin for influenza A viruses. *J. Clin. Invest.* 91:1414-1420, 1993.
64. Meers P, Mealy T, Tauber AI. Annexin I interactions with human neutrophil granules: Fusogenicity and coaggregation with plasma membrane vesicles. *Biochim. Biophys. Acta* 1147:177-184, 1993.
63. Hartshorn KL, Sastry K, Brown D, White MR, Okarma TB, Lee Y-M and Tauber AI. Conglutinin acts as an opsonin for influenza A viruses.. *J. Immunol.* 151:6265-6273, 1993.
62. Meers P, Mealy T, Pavlotsky N, Tauber AI. Annexin I-mediated vesicular aggregation: mechanism and role in human neutrophils. *Biochemistry* 31:6372-6382, 1992.
61. Oh SK, Kim SH, Abbruzzi G, Adler WH and Tauber AI. Quantitative differentiation of the haptoglobin-related gene product from haptoglobin in human plasma: A possible test for tumor-associated antigen. *Hybridoma* 11:1-12, 1992.
60. Matzner Y, Bar-Ner M, Ishai-Michael R, Vlodayvsky I and Tauber AI. Subcellular localization of heparanase in human neutrophils. *J. Leuk. Biol.* 51:519-524, 1992.
59. Ginis I, Zaner K, Tauber AI. Comparison of actin changes in plastic and fibronectin-adherent human neutrophils. *J. Immunol.* 149:1388-1394, 1992.
58. Daignault DE, Hartshorn KL, Liou LS, Abbruzzi GM, White MR, Oh SK, Tauber AI. Influenza A virus binding to human neutrophils and cross-linking requirements for activation. *Blood* 80:3227-3234, 1992.
57. Hartshorn KL, Daigneault DE, White M, Tuvin M, Tauber JL, Tauber AI. Comparison of influenza A virus and formyl-methionyl-leucyl-phenylalanine activation of the human neutrophil. *Blood* 79:1049-1057, 1992.

56. Hartshorn KL, Daigneault DE, White MR and Tauber AI. Anomalous features of human neutrophil activation by influenza A virus are shared by related viruses and sialic acid-binding lectins. *J. Leuk. Biol.* 51:230-236, 1992.
55. Oshry L, Meers P, Mealy T, Tauber AI. Annexin-mediated membrane fusion in human neutrophils. *Trans. Assoc. Am. Phys.* 104:213-220, 1991.
54. Oshry L, Meers P, Mealy T, Tauber AI. Protein-mediated calcium-dependent membrane fusion in human neutrophils: A possible role for annexins and a plasma membrane protein. *Biochim. Biophys. Acta.* 1066:239-244, 1991.
53. Myers JB, Contiello, HF, Schwartz JH, Tauber AI. Phorbol ester-stimulated human neutrophil membrane depolarization is determined by calcium dependent chloride efflux. *Am. J. Physiol.* 259 (Cell Physiol. 28):C531-C540, 1990.
52. Karnad AB, Hartshorn KL, and Tauber AI. Effect of nisoldipine on priming and activation of the human neutrophil respiratory burst. *Agents and Actions.* 31:79-85, 1990.
51. Hartshorn KL, Wright J, Collamer MA, White MR and Tauber AI. Human neutrophil stimulation by influenza virus: Relationship of cytoplasmic pH changes to cell activation. *Am. J. Physiol.* 258 (Cell Physiol. 27):C1070-C1076, 1990.
50. Khachatryan L, Rubins J, Dexter D, Manning E, Tauber AI and Dickey B. Subcellular distribution and characterization of GTP-binding proteins in human neutrophils. *Biochim. Biophys. Acta.* 1054:237-245, 1990.
49. Oh SK, Pavlotsky N and Tauber AI. Specific binding of haptoglobin to human neutrophils and functional consequences. *J. Leuk. Biol.* 47:142-148, 1990.
48. Ginis I and Tauber AI. Activation mechanisms of adherent human neutrophils. *Blood* 76:1233-1239, 1990.
47. Hartshorn KL, Collamer M, White MR, Schwartz JH, Tauber AI. Characterization of influenza A virus activation of the human neutrophil. *Blood* 75:218-226, 1990.
46. Wright J, Bastian N, Davis TA, Zuo C, Yoshimoto S, Orme-Johnson WH, Tauber AI. Structural characterization of the isoenzymatic forms of human myeloperoxidase: evaluation of the iron-containing prosthetic group. *Blood* 75:238-241, 1990.
45. Tauber AI, Pavlotsky N, Lin JS and Rice PA. Inhibition of human neutrophil NADPH-oxidase by chlamydia serovars E, K and L2. *Inf. Immun.* 57:1108-1112, 1989.
44. Karnad AB, Hartshorn KL, Wright J, Myers JB, Schwartz JH, Tauber AI. Priming of human neutrophils with N-formylmethionylleucine-phenylalanine by a pertussis toxin-insensitive pathway. *Blood* 74:2519-2526, 1989.
43. Tauber AI, Cox JA, Carrol PM, Nakakuma H, Blumberg PM. Activation of human neutrophil NADPH-oxidase by protein kinase-C catalytic fragment. *Biochem. Biophys. Res. Commun.* 158:884-890, 1989.

42. Sako T, Tauber AI, Jeng AY, Yuspa SH, Blumberg PM. Contrasting actions of staurosporine, a protein kinase C inhibitor, on human neutrophils and primary mouse epidermal cells. *Can. Res.* 48:4646-4650, 1988.
41. Hartshorn KL, Collamer M, Auerbach M, Myers J, Pavlotsky N and Tauber AI. Effects of influenza virus on human neutrophil calcium (Ca⁺⁺) metabolism. *J. Immunol.* 141:1295-1301, 1988.
40. Wright J, Maridonneau-Parini I, Schwartz JH, Tauber AI. The role of the Na⁺/H⁺ antiporter in the human neutrophil respiratory burst. *J. Leuk. Biol.* 43:183-186, 1988.
39. Williamson KC, Tauber AI and Navarro J. Nisoldepine inhibits the formyl-methionyl-leucyl-phenylalanine (fMet-Leu-Phe) receptor-coupled calcium transport in human neutrophils. *J. Leuk. Biol.* 42:239-244, 1987.
38. Wright J, Yoshimoto S, Offner GD, Blanchard RA, Troxler R, Tauber AI. Structural characterization of the isoenzymatic forms of human myeloperoxidase. *Biochim. Biophys. Acta.* 915:68-76, 1987.
37. Maridonneau-Parini I, Tauber AI. Activation of NADPH-oxidase by arachidonic acid involves phospholipase A2 in intact human neutrophils but not in the cell-free system. *Biochem. Biophys. Res. Comm.* 138:1099-1105, 1986.
36. Maridonneau-Parini I, Tringale SM, Tauber AI. Identification of distinct activation pathways of the human neutrophil NADPH-oxidase. *J. Immunol.* 137:2925-2929, 1986.
35. Cox JA, Jeng AY, Blumberg PM and Tauber AI. Comparison of sub-cellular activation of the human neutrophil NADPH-oxidase by arachidonic acid, sodium dodecyl sulfate (SDS), and phorbol myristate acetate (PMA). *J. Immunol.* 138:1884-1888, 1987.
34. Newburger PE, Luscinskas W, Ryan T, Beard CJ, Wright J, Platt OS, Simons ER and Tauber AI. Variant chronic granulomatous disease: Modulation of the neutrophil defect by severe infection. *Blood* 68:914-919, 1986.
33. Kanofsky JR, Wright J, Tauber AI. Effect of ascorbic acid on the production of singlet oxygen by purified human myeloperoxidase. *FEBS Lett.* 187:299-301, 1985.
32. Bjornson BJ, McIntyre AP, Harvey JM, Tauber AI. Studies of the effects of trimethoprim and sulfamethoxazole on human granulopoiesis. *Am. J. Hematol.* 23:1-7, 1986.
31. Cox JA, Jeng AY, Sharkey NA, Blumberg PM, Tauber AI. Activation of the human neutrophil NADPH-oxidase by protein kinase C. *J. Clin. Invest.* 76:1932-1938, 1985.
30. Sehgal RK, Sengupta SK, Waxman DJ, Tauber AI. Enzymatic and chemical reduction of 2-deaminoactinomycins to free radicals. *Anti-Cancer Drug Design* 1:13-25, 1985.
29. Wright J, Schwartz JH, Olson R, Kosowsky JM, Tauber AI. Proton secretion by the Na⁺/H⁺ antiporter in the human neutrophil. *J. Clin. Invest.* 77:782-788, 1986.
28. Tauber AI, Wright J, Higson FK, Edelman SA, Waxman DJ. Purification and characterization of the human neutrophil NADH-cytochrome b₅ reductase. *Blood* 66:673-678, 1985.

27. Higson FK, Durbin L, Pavlotsky N, Tauber AI. Studies of cytochrome b₂₄₅ translocation in the PMA stimulation of the human neutrophil NADPH-oxidase. *J. Immunol.* 135:519-524, 1985.
26. Pagnosis C, Tauber AI, Pavlotsky N, Simons ER. Flavonoid impairment of neutrophil response. *Biochem. Pharm.* 18:255-260, 1985.
25. Novich M, Gillis L, Tauber AI. The laboratory test justified: An effective means to reduce routine laboratory testing. *Am. J. Clin. Path.* 84:756-759, 1985.
24. Borregaard N, Boxer LA, Smolen JE, Tauber AI. Anomalous neutrophil granule distribution in a patient with lactoferrin deficiency: pertinence to the respiratory burst. *Am. J. Hematol.* 18:255-260, 1985.
23. Kanofsky JR, Wright J, Miles-Richardson GE, Tauber AI. Biochemical requirements for singlet oxygen production by purified human myeloperoxidase. *J. Clin. Invest.* 74:1489-1495, 1984.
22. Borregaard N, Schwartz JH, Tauber AI. Proton secretion by stimulated neutrophils: Significance of hexose monophosphate shunt activity as source of electrons and protons for the respiratory burst. *J. Clin. Invest.* 74:455-459, 1984.
21. Borregaard N, Tauber AI. Subcellular localization of the human neutrophil NADPH-oxidase: b-cytochrome and associated flavoprotein. *J. Biol. Chem.* 259:47-52, 1984.
20. Tauber AI, Fay JR, Marletta MA. Flavonoid inhibition of the human neutrophil NADPH-oxidase. *Biochem. Pharm.* 33:1367-1369, 1984.
19. Lee CW, Lewis RA, Tauber AI, Mehrotra M, Corey EJ, Austen KF. The myeloperoxidase-dependent metabolism of leukotrienes C₄, D₄, and E₄ to 6-trans-leukotriene B₄ diastereoisomeric sulfoxides. *J. Biol. Chem.* 258:15004-15010, 1983.
18. Tauber AI, Simons ER. Dissociation of human neutrophil membrane depolarization, respiratory burst stimulation, and phospholipid metabolism by quinacrine. *FEBS Lett.* 156:161-164, 1983.
17. Badwey JA, Tauber AI, Karnovsky ML. Properties of NADH-cytochrome b₅ reductase from human neutrophils. *Blood* 62:152-157, 1983.
16. Newburger PE, Robinson JM, Pryzwansky KB, Rosoff PM, Greenberger JS, Tauber AI. Human neutrophil dysfunction with giant granules and defective activation of the respiratory burst. *Blood* 61:1247-1257, 1983.
15. Curnutte JT, Tauber AI. Failure to detect superoxide in human neutrophils stimulated with latex particles. *Ped. Res.* 17:281-284, 1983.
14. Newburger PE, Tauber AI. Heterogeneous pathways of oxidizing radical production in human neutrophils and the HL-60 cell line. *Ped. Res.* 16:856-860, 1982.
13. Lee CW, Lewis RA, Corey EJ, Barton A, Oh H, Tauber AI, Austen KF. Oxidative inactivation of LTC₄ by stimulated human polymorphonuclear leukocytes. *Proc. Natl. Acad. Sci. (USA)* 79:4166-4170, 1982.

12. Tauber AI, Brettler DB, Kennington EA, Blumberg PM. Relation of human neutrophil phorbol ester receptor occupancy and NADPH-oxidase activity. *Blood* 60:333-339, 1982.
11. Ginzberg CH, Braden GL, Tauber AI, Trier JS. Oral clotrimazole in the treatment of esophageal candidiasis. *Am. J. Med.* 71:891-895, 1981.
10. Tauber AI, Roberts MF. ³¹P NMR spectroscopy of phorbol myristate acetate stimulated polymorphonuclear human leukocytes. *FEBS Lett.* 129:105-108, 1981.
9. Tauber AI, Goetzl EJ. Inhibition of complement-mediated functions of human neutrophils by impermeant stilbene disulfonic acids. *J. Immunol.* 126:1786-1789, 1981.
8. Light DR, Walsh C, O'Callaghan AM, Goetzl EJ, Tauber AI. Characteristics of the cofactor requirements for the O₂⁻ - generating NADPH-oxidase of human polymorphonuclear leukocytes. *Biochemistry* 20:1468-1476, 1981.
7. Goetzl EJ, Derian CK, Tauber AI, Valone FH. Novel effects of 1-0-hexadecyl-2-acyl-sn-glycero-3-phosphorycholine mediators on human leukocyte function: Delineation of the specific roles of the acyl substituents. *Biochem. Biophys. Res. Commun.* 94:881-888, 1980.
6. Goetzl EJ, Brash AR, Tauber AI, Oates JA, Hubbard WC. Modulation of human neutrophil function by monohydroxyeicosatetraenoic acids. *Immunology* 39:491-501, 1980.
5. Tauber AI, Goetzl EJ. Structural and catalytic properties of the solubilized superoxide-generating activity of human polymorphonuclear leukocytes. Solubilization, stabilization in solution, and partial characterization. *Biochemistry* 18:5576-5584, 1979.
4. Tauber AI, Goetzl EJ, Babior BM. Unique characteristics of superoxide production by human eosinophils in eosinophilic states. *Inflammation* 3:261-272, 1979.
3. Tauber AI, Gabig T, Babior BM. Evidence for the production of oxidizing radicals by the particulate O₂ – forming system from human neutrophils. *Blood* 53:666-676, 1979.
2. Tauber AI, Babior BM. Evidence for hydroxyl radical production by human neutrophils. *J. Clin. Invest.* 60:374-379, 1977.
1. Tauber AI, Kaliner M, Stechschulte DJ, Austen KF. Immunologic release of histamine and slow reacting substance of anaphylaxis from human lung. V. Effect of prostaglandins on release of histamine. *J. Immunol.* 111:27-32, 1973.

Scientific reviews, letters, and book chapters:

23. Podolsky S, Tauber AI. Yogurt for Candidal vaginitis (Letter). *Ann. Int. Med.* 117:345-346, 1992.
22. Hartshorn KL, Daigneault DE, Tauber AI. Phagocyte responses to viral infection, in *Inflammation. Basic Principles and Clinical Correlates. 2nd Edition*, JI Gallin, IM Goldstein, R Snyderman (eds.). New York: Raven Press, 1992, pp. 1017-1031.
21. Daignault DE, Hartshorn KL, Tauber AI. Influenza A virus activation of the human neutrophil: A case of promiscuous binding? in *Cellular and Molecular Mechanisms of Inflammation: Receptors of*

Inflammatory Cells. C.C. Cochrane and M. Gimbrone, ed. Orlando, FL: Academic Press, 1990, pp. 113-136.

20. Hartshorn KL, Karnad AB, Tauber AI. Influenza A virus and the neutrophil. A model of natural immunity. *J. Leuk. Biol.* 47:176-186, 1990.

19. Tauber AI. Tissue destruction by neutrophils (Letter). *N. Eng. J. Med.* p. 328, 1989.

18. Tauber AI, Karnad AB, Ginis I. The role of phosphorylation in phagocyte activation, in *Current Topics in Membranes and Transport: Mechanisms of Leukocyte Activation* ed. S. Grinstein and O.D. Rotstein, San Diego; Academic Press, 1990, pp. 469-494.

17. Tauber AI, Karnad AB, Hartshorn KL, Myers JB, Schwartz JH. Parameters of neutrophil activation: Models of priming and deactivation. In *Biochemistry of the Acute Allergic Reaction, Fifth International Symposium*. New York, Alan R. Liss, , 1989, pp. 297-309.

16. Hartshorn KL, Tauber AI. The influenza virus-infected phagocyte: A model of deactivation. *Hem. Onc. Clin. N. Am., Vol. 2*, pp. 301-315, 1988.

15. Tauber AI, Blanchard RA. Congenital methemoglobinemia with cytochrome b₅ deficiency (Letter). *N. Eng. J. Med.* 315:894, 1986.

14. Tauber AI. American Medicine (Letter). *Commentary* 81:10-11, 1986.

13. Tauber AI, Yoshimoto S, Tringale SM, Myers J and Klitzman D. The human neutrophil NADPH-oxidase: The electron transport chain for killing In: *Redox Functions of the Eukaryotic Plasma Membrane*. J.M. Ramirez, ed., Madrid: Consejo Superior de Investigaciones Cientificas, pp. 213-230, 1987.

12. Tauber AI. Protein kinase C and the activation of the human neutrophil NADPH-oxidase. *Blood* 69:711-720, 1987.

11. Tauber AI, Babior BM. Neutrophil oxygen reduction: The enzymes and the products. *Free Rad. Biol. Med.* 1:265-308, 1985.

10. Bessman JD, Moake JL, Tauber AI, Zimmerman T. Laboratory Hematology. In: Feinstein DI, Gams RA, Goodnight S, and McArthur JR, Jr., eds. *Hematology 1984, The Education Program of the American Society of Hematology*. pp. 49-55, 1984.

9. Tauber AI. Phagocyte NADPH-oxidase. In: Greenwald R, Ed. *CRC Handbook of Methods for Oxygen Radical Research*. Boca Raton, Florida: CRC Press, pp. 25-30, 1985.

8. Tauber AI, Borregaard N, Simons ER, Wright J. Chronic granulomatous disease: A syndrome of phagocyte oxidase deficiencies. *Medicine* 62:286-309, 1983.

7. Newburger PE, Speier C, Whitin JC, Simons ER, Tauber AI. Oxy-radical production by human myeloid cell line HL-60. In: Greenwald, RA and Cohen G, eds. *Oxy Radicals and Their Scavenger Systems. Vol. II: Cellular and Medical Aspects*. Amsterdam: Elsevier Science Publishing Co., Inc. 65-68, 1983.

6. Tauber AI. The human neutrophil oxygen armory. *Trends Biochem. Sci.* 7:411-414, 1982.

5. Karnovsky ML, Badwey JA, Tauber AI. How, where, and why phagocytic leukocytes produce superoxide and peroxide. In: Bloch K, Bolis L, Tosteson DC, eds. *Membranes, Molecules, Toxins, and Cells*. Boston: John Wright and PSG, Inc., 163-173, 1981.
4. Tauber AI. Current views of neutrophil dysfunction: An integrated clinical perspective. *Am. J. Med.* 70:1237-1247, 1981.
3. Tauber AI, Babior BM. O₂⁻ and host defense: The production and fate of O₂⁻ i in neutrophils. *Photochem. Photobiol.* 28:701-709, 1978.
2. Tauber AI, Kaliner M, Stechschulte DJ, Austen KF. The effect of prostaglandins on the immunological release of histamine from human lung tissue. In: Kahn R, Lands W, eds. *Prostaglandins and cyclic AMP: Biological actions and clinical applications*. New York: Academic Press, 29-48, 1973.
1. Tauber AI. The Last Puritan (Letter) *N. Eng. J. Med.* 284:922-923, 1971.

Addenda

Licensure and certification:

Medical license: Washington, 1973-1975 (No. 12311); Massachusetts 1975 (No. 37751);
Virginia 1985-2000 (No. 38875); New Hampshire 1997- 2005 (No. 9971)

Medicaid No. 2068745; Medicare No. M09910 NPI: 1346212511

1974 Diplomat, National Board of Medical Examiners, Certificate No. 130158

1977 Diplomat, American Board of Internal Medicine, Certificate No. 054030

1980 Diplomat, Hematology Subspecialty Board, Certificate No. 054030

Hospital appointments:

1978-1979 Staff Consultant in Hematology, Peter Bent Brigham Hospital

1979-1980 Junior Associate in Medicine, Peter Bent Brigham Hospital Research Associate, Robert B. Brigham Hospital

1980-1982 Junior Associate in Medicine, Department of Medicine, Brigham and Women's Hospital; Research Associate, Department of Rheumatology and Immunology, Robert B. Brigham Division, Brigham and Women's Hospital

1982-1984 Medical Director, Clinical Hematology Laboratory, Boston City Hospital

1982 Associate Physician, Brigham and Women's Hospital

1982-1988 Associate Visiting Physician, Boston City Hospital

1982-1991 Chief, Hematology and Oncology Sections and William Bosworth Castle Hematology Research Laboratory, Boston City Hospital

1984-1991 Director, Division of Clinical Laboratories, Boston City Hospital

1984-1989 Associate Staff, University Hospital

1989-1995 Visiting Physician, Boston City Hospital

1995-2008 Physician, Boston Medical Center

Other professional positions and major visiting appointments:

1980-1982 Consultant, U.S. Public Service Hospital, Brighton, MA
Visiting Scientist, Massachusetts Institute of Technology

1983-1995 Associate Staff in Medicine, University Hospital, Boston, MA
 1983-1991 Consultant, Boston Veterans Administration Hospital
 1985-1987 Director, Boston University School of Medicine - Hebrew University Exchange Program
 1986-1987 Director, Boston University Immunology Laboratory at Jefferson Memorial Hospital, Alexandria, Virginia
 1990-1992 Research Fellow, Center for Philosophy and History of Science, Graduate School, Boston University
 1992-1993 Associate Director, Center for Philosophy and History of Science, Boston University
 1993-2010 Director, Center for Philosophy and History of Science, Boston University
 1993-2010 Affiliated Faculty of the Law, Medicine and Ethics Program, Boston University Schools of Medicine and Public Health
 2004-2007 Advisor-at-large, Academies Program, Boston University School of Medicine
 2004-2007 Sackler Fellow, Sackler Institute of Advanced Studies, Tel Aviv University
 2006 Reynolds Visiting Lectureship, Baylor University, Waco, TX
 2007-2010 Visiting Professor, Faculty of Medicine, The Hebrew University of Jerusalem
 2007- 2016 Sackler Visiting Professor, Tel Aviv University, Cohn Institute for the History and Philosophy of Science and Ideas
 2010- Director, *emeritus*, Center for Philosophy and History of Science, Boston University

Editorial boards:

1986-1989 Associate Editor, *The Journal of Immunology*
 1988-1993 Editorial Board, *Blood*
 1989-1993 Section Head, *Journal of Immunology*
 2001-2015 Editorial Board, *Perspectives in Biology and Medicine*
 2002-2007 Editorial board, *ComPlexUs. Modeling and Understanding Functional Interactions in Life Sciences*
 2009- Editorial Board, *Korot, The Israel Journal of the History of Medicine and Science*

Research grants:

1976-1978 Research Fellowship Award - Oxygen-dependent bactericidal mechanisms. National Institute of Allergy and Infectious Diseases
 1978-1981 Young Investigator Award - Modulation of granulocyte migration and cytotoxicity. National Institute of Allergy and Infectious Diseases
 1977-1982 Co-investigator - Regulation of hypersensitivity reaction in the lung. Oxidative metabolic pathways of alveolar macrophages. National Heart, Lung and Blood Institute
 1981-1989 Principal Investigator - Molecular mechanisms of neutrophil superoxide generation. National Institute of Allergy and Infectious Diseases
 1982-1983 Co-recipient, Whitaker Health Sciences Fund Grant: Anthracycline semiquinone generation of NADH-ubiquinone oxido-reductase
 1983-1984 Principal Investigator - Generation of a radio-labeled antibody to human neutrophil myeloperoxidase. Community Technology Foundation, Boston
 1983-1984 Co-investigator - Effects of Bactrim on neutrophil function and proliferation. Roche Laboratories
 1987-1992 Principal Investigator - Biochemical interaction of the human neutrophil with chlamydia. National Institute of Allergy and Infectious Diseases
 1984-1993 Principal Investigator - Production of toxic species in acute lung injury. National Heart, Lung and Blood Institute
 1992-1993 Co-investigator - Characterization of the bovine conglutinin gene. Applied Immune Science, Santa Clara, CA.
 1993-1995 Co-investigator - Genetic reductionism: Its sources and implications. National Center for Human Genome Research (NIH)

Memberships, offices and committee assignments in professional societies:

1975-1994 American Federation for Clinical Research
1978-2005 American Society of Hematology
1978 Member, American College of Physicians
1981 Fellow, American College of Physicians
1982-1991 Massachusetts Medical Society
1982-2004 The American Association of Immunologists
1982-1986 The Society for Free Radical Research
1983-1992 The American Society for Cell Biology
1983-1997 American Society of Biological Chemists
1983-1989 American Society of Clinical Oncology
1984-1985 President, Boston Blood Club
1984-1986 Academic Co-chairman, Leukemia Subgroup, Cancer Management Information System, Massachusetts Division of the American Cancer Society
1984-1987 Scientific Subcommittee on Leukocyte Physiology, American Society of Hematology
1984-1989 American Association for Cancer Research
1985-2000 American Society for Clinical Investigation
1985 Correspondent, President's Panel on the Health of U.S. Colleges and Universities
1986-1988 New York Academy of Sciences
1986-1995 Reticuloendothelial Society
1989- Association of American Physicians
1989-1992 Scientific Subcommittee on Immunohematology, American Society of Hematology
1990-2007 History of Science Society
1990-1997 The International Society for the History, Philosophy and Social Studies of Biology
1991-1999 The American Association for the History of Medicine
1993-2009 American Philosophical Association
1993-2007 Philosophy of Science Association
2009- The Committee of Concerned Scientists

Review committees:

1986-1989 Veterans Administration Medical Research Merit Review Board for Hematology
1991-1993 Immunology and Microbiology Study Committee, American Heart Association
Ad Hoc Reviewer for National Science Foundation, National Institutes of Health, March of Dimes Birth Defects Foundation, National Endowment for the Humanities
2004 Chairman, Review committee, Georgetown University Ethics Program

Teaching experience:

1978-1982 Lecturer in Hematology and Internal Medicine teaching programs; staff instructor on teaching services of the Peter Bent Brigham Hospital
1982-1991 Director of graduate and post-graduate training program in Hematology and Oncology, Boston City Hospital
1983-1985 Lecturer, Advanced Biochemistry, Biochemistry Department, Boston University School of Medicine (BUSM) 1987; "Inflammation" Pathology Graduate Seminar, BUSM
1990, 1991 "Modern Concepts of Organism" University Professors Program (UNI MS 506) Boston University, College of Arts and Sciences:
1993, 1995, 2000 "Philosophy of Medicine," PH 224; 273

1993, 1996, 1999	"Philosophy of Biology," PH 583
1994, 1998	"History of Science," PH 237
1994	"Immunology," BI 435/635
1995, 1996, 2003	"Philosophy of Sexuality and Gender," PH 227; 258
1996-98	"Directed Study," PH 492
1997	"Philosophy of Science," PH 270
1997	"Philosophy of Religion," PH 443/643
1998	"Philosophy of Nature," PH 251
1999	"Philosophy of History" PH 278
2000, 2005, 2008	"Persons and Nature" PH 444
2000 (6 times)	"Philosophy of Medicine" 701.0, B.U. School of Medicine
2002	"Introduction to Philosophy" PH 100
2002	"The American Philosophical Tradition" PH 249 (Part 1 [Fall] & Part 2[Spring])
2003	"Philosophy and Literature" PH 252
2004	"Philosophy of Health Care" PH 452/652
2004, 2005, 2006	"Topics in Modern and Contemporary Philosophy" PH 482/682
2005	"Great Philosophers" PH 110
2006	"Science and its Reasons" Graduate seminar, Cohn Institute, Tel Aviv University
2008	"Ecology and Literature" PH 471
2009	Workshop: "American Individualism," The Van Leer Institute, Jerusalem
2009	"Metaphysics" PH 440
2010	"Philosophy of Psychoanalysis," Cohn Institute, Tel Aviv University and Department of Philosophy, Haifa University
2011	"Utopianism in our Era," Cohn Institute, Tel Aviv University
2012	"Reason and its Discontents," Cohn Institute, Tel Aviv University
2014	"Probing the Unsayable: From Freud to Derrida," Cohn Institute, Tel Aviv University
2015	"Heidegger's Nietzsche: A Philosophical Rendering of the Unsayable" Cohn Institute, Tel Aviv University

Research trainees:

1980-1981	Doreen B. Brettler, M.D., Research Fellow, Division of Hematology, Boston City Hospital (BCH)
1983-1984	Neils Borregaard, Ph.D., M.D., Post-doctoral Research Fellow, Division of Hematology, BCH
1983-1984	Frank K. Higson, Ph.D., Post-doctoral Research Fellow, Division of Hematology, BCH
1983-1985	Jonathan Wright, M.D., Research fellow, Division of Hematology, BCH
1984-1985	Jane A. Cox, Ph.D., Post-doctoral Research Fellow, Division of Hematology, BCH
1984-1985	Louise Sparks, M.D., Research Fellow, Division of Hematology, BCH
1984-1986	Sachiko Yoshimoto, M.D., Research Fellow, Division of Hematology, BCH
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1985-1987	Stephen M. Tringale, Masters Program, Department of Biochemistry, Boston University School of Medicine
1985-1990	Jerome B. Myers, Doctoral Program, Department of Pathology, BUSM
1986-1988	Anand B. Karnad, M.D., Research Fellow, Division of Hematology, BCH
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1989-1990	Lauren Oshry, M.D., Research Fellow, Division of Hematology, BCH
1989-1991	David E. Daigneault, M.D., Research Fellow, Division of Hematology, BCH

1990-1994	Jia-Sheng Wang, Doctoral Program, Department of Pathology, BUSM
1991-1997	Tirsit Mogues, Doctoral Program, Department of Pathology, BUSM
1992-1994	Paul Eggleton, Ph.D., Post-doctoral Research Fellow, Division of Hematology, BCH
1993-1995	Monica Matwani, Ph.D., Post-doctoral Research Fellow, Division of Hematology, BCH
1995-1996	Eileen Crist, Ph.D., Research Associate, Center for Philosophy and History of Science, College of Arts and Sciences, Boston University
2001-2003	Susan Lanzoni, Ph.D., Research Associate, Center for Philosophy and History of Science, Boston University, NSF Post-doctoral fellow
2004-2006	Constantinos Mekios, Doctoral program, Department of Philosophy, BU
2005-2006	Andrea Grignolio, Research Associate, Center for Philosophy and History of Science, College of Arts and Sciences, Boston University
2005-2009	Gal Kober, Doctoral program, Department of Philosophy, Boston University

Administrative committees:

1983-1985	American Cancer Society Institutional Research Grant Committee, Boston University School of Medicine
1982-1991	Laboratory Advisory Committee, Boston City Hospital
1984-1985	Subcommittee on Appeals of the Student Promotion Committee, Boston University School of Medicine
1984-1991	Executive Committee of the Medical and Dental Staff, Boston City Hospital
1985-1987	Chairman, Professional Advisory Group, Cost Containment Committee, Boston City Hospital
1990-1991	Ambulatory Services Committee, Boston City Hospital
1991-	Graduate Qualifier Exam Committee, Department of Pathology Division of Medical and Dental Sciences, B.U. Graduate School
1991	Chairman, Research Advisory Study, Boston City Hospital
1994-2003	Institutional Review Board, Boston University, Charles River Campus
2004-2005	Chairman, Ethics Sub-committee, Clinical Curriculum Committee, BUSM