

## ***Wilhelm Reich, Biologist*—a selected bibliography**

- Abir-am, Pnina. "The Discourse of Physical Power and Biological Knowledge in the 1930s: A Reappraisal of the Rockefeller Foundation's 'Policy in Molecular Biology,'" *Social Studies of Science* 12: 341-382 (1982).

Acocella, Joan. "The Empty Couch," *New Yorker* 8 May 2000, pp. 112-118.

Ackert, Lloyd. *Sergei Vinogradskii and the Cycle of Life: from the Thermodynamics of Life to Ecological Microbiology, 1850-1950* (New York: Springer, 2013).

Adler, L.K. and T.G. Paterson, "Red Fascism: the Merger of Nazi Germany and Soviet Russia in the American Image of Totalitarianism, 1930s-1950s," *Amer. Histor. Rev.* 75: 1046-1064 (1970).

Alberts, Bruce. "The Cell as a Collection of Protein Machines: Preparing the Next Generation of Molecular Biologists," *Cell* 92: 291–294 (6 February 1998).

Allen, F. J. "What Is Life?" *Proc. Birmingham Nat. Hist. Phil. Soc.* 11: 44-67 (1899).

Allen, Garland. *Life Science in the Twentieth Century* (Cambridge: Cambridge U. Press, 1975).

Allen, Garland. *Thomas Hunt Morgan: The Man and his Science* (Princeton, NJ: Princeton U. Press, 1978).

Allen, Garland. "Mechanism, Vitalism and Organicism in Late Nineteenth and Twentieth Century Biology: the Importance of Historical Context." *Stud. Hist. Phil. Biol. Biomed. Sci.* 36: 261-283 (2005).

Allen, Garland. "Rebel With Two Causes: Hans Driesch," pp. 37-64 in Oren Harman and Michael Dietrich, eds., *Rebels, Mavericks and Heretics in Biology* (New Haven: Yale U. Press, 2008).

Amsterdamska, Olga. "Stabilizing Instability: The Controversy over Cyclogenetic Theories of Bacterial Variation during the Interwar Period," *J. Hist. Biol.* 24: 191–222 (1991).

Amsterdamska, Olga. "Medical and Biological Constraints: Early Research on Variation in Bacteriology," *Social Studies of Science*, 17: 657-687 (1987).

Angell, Marcia. "The Epidemic of Mental Illness: Why?" in <http://www.nybooks.com/articles/archives/2011/jun/23/epidemic-mental-illness-why/?pagination=false> and "The Illusions of Psychiatry" <http://www.nybooks.com/articles/archives/2011/jul/14/illusions-of-psychiatry/?pagination=false>

Anon. "Does Life Form under As-Yet Unknown Conditions? In Dr. Reich's laboratory in Oslo, three experiments raise a furor--French Professor visits Oslo for the purpose of collaboration and control," *Dagbladet*, 20 Aug. 1937.

Anon. "Gåten om livets opståen løst i Oslo?: Sløret trekkes fra dr. Wilhelm Reichs mystiske eksperimenter på Bergsløkken" ["Has the genesis of life enigma been solved in Oslo? The veil is drawn from Dr. Wilhelm Reich's mysterious experiments at Bergsløkken"], *Tidens Tegn*, 21 Sept. 1937, p. 1, 10.

Anon. "Hvordan voksne mennesker kan få et nytt jeg. Og stryken av vårt raseri måles i volt og ampère. Professor Schjelderup om moderne psykologis resultater," *Dagbladet* n.s. nr. 93 (23 April 1934). [Eng. trans: "How adults can get a new ego. And the strength of our rage is measured in volts and amperes. Prof. Schjelderup about the results of modern psychology"].

Anon. "Kreften må bekjempes med kirurgi og radiologi basert på en tidlig diagnose. 'Det er all grunn til å ta avstand fra disse løfter om sera og vaksiner.' Dr. med Leiv Kreyberg uttaler sig til Aftenposten" ("Cancer is best treated with surgery and radiation based on early diagnosis") *Aftenposten* (a conservative, even Nazi-friendly newspaper) nr. 448, p. 2, 6 Sept. 1934.

Anon. "Louis Lapicque, 1866-1952," (obituary) *J. Neurophysiol.* 16: 97-100 (1 March 1953).

- Anon. (obituary of) Jørgen Neergaard, *ZPPS* 4 (2): 65 (1937).
- Anon., “Pneumocystis pneumonia—Los Angeles,” *MMWR Morb. Mortal. Wkly. Rep.* 30: 250–252 (1981).
- Arkwright, Joseph A. “Variation,” in *A System of Bacteriology in Relation to Medicine*, Vol. 1 (London: HMSO, 1930): 311-374.
- Bahadur, Krishna. *Synthesis of Jeewanu: The Protocell* (Allahabad, India: Ram Narain Lal Beni Prasad, 1966).
- Baker, Courtney, Byron Braid, Robert Dew, and Louisa Lance, “The Reich Blood Test: 105 Cases,” *AIOS* 1: 1-11 (1984).
- Baker, Courtney, Byron Braid, Robert Dew, and Louisa Lance, “The Reich Blood Test: Clinical Correlation,” *AIOS* 2: 1-6 (1985).
- Baker, Courtney and Robert Dew, “Bion Migration,” *Annals of the Inst. for Organismic Science (AIOS)* 1: 24-32 (1984).
- Baker, Courtney and R. Dew, “Studies of the Reich Blood Test in Cancer Mice,” *AIOS* 3: 1-11 (1986).
- Baker, Courtney and P.S. Burlingame, “The Effects of Calcium on Preparation 6,” *AIOS* 3: 12-17 (1986).
- Bakewell, R. “An Account of Mr. Needham's Original Discovery of the Action of the Pollen of Plants with Observations on the Supposed Existence of Active Molecules in Mineral Substances,” *Mag. Nat. Hist.* 2: 1-9 (1829).
- Bakewell, R. “Active Molecules,” *Mag. Nat. Hist.* 2: 213-214 (1829).
- Bardy, Marie-Chantal Benoit. “Wilhelm Reich and Roger du Teil,” *Energy and Character* 6: 39-42 (1975).
- Bastian, H. Charlton. *Beginnings of Life* (London: Macmillan, 1872).
- Béchamp, Antoine. *The Blood and Its Third Anatomical Element*, Eng. trans. By M.R. Leverson (Philadelphia: Boericke and Tafel, 1911).
- Bechtel, William. *Discovering Cell Mechanisms: The Creation of Modern Cell Biology* (Cambridge: Cambridge U. Press, 2005).
- Bell, John. “Working with Wilhelm Reich: An Interview with Kari Berggrav,” *J. Org.* 31: 37-51 (1997).
- Bennett, Philip. “Wilhelm Reich, the FBI, and the Norwegian Communist Party: the Consequences of an Unsubstantiated Rumor,” *Psychoanalysis and History* 16 (1): 95-114 (2014).
- Berg, Howard. “How Bacteria Swim,” *Sci. Amer.* 233 (Aug.): 36-44 (1975).
- Berg, Howard. *Random Walks in Biology* (Princeton: Princeton U. Press, 1993).
- Berggrav, Kari. “Personal Recollections of Reich and his Work,” *J. Orgonomy* 8 (1): 19-26 (May 1974).
- Bergson, Henri. *L'Evolution Creatrice* (1907; Eng. trans. 1911 as *Creative Evolution*).
- Bergson, Henri. *Materie und Gedächtnis: Eine Abhandlung über die Beziehung zwischen Körper und Geist.* (Jena: Verlegt bei Eugen Diederichs, 1919).
- Bernal, John D. “The Physical Basis of Life,” *Proc. Phys. Soc. Lond.* 62: 537-558 (Sept. 1949); later revised and expanded as a monograph (Routledge and Kegan Paul, 1951).
- Bernfeld, Siegfried. “Die kommunitische Diskussion um die Psychoanalyse und Reichs ‘Widerlegung der Todestriebhypothese,’ *Int. Zeitschr. Psychoanal.* 18: 352-285 (1932).

Bernfeld and S. Feitelberg, *Energie und Trieb: Psychoanalytische Studien zur Psychophysiolgie* (Vienna: Int. Psychoanal. Verlag, 1930); (Reprinted from *Imago: Zeitschrift für die Anwendung der Psychoanalyse auf die Natur- und Geisteswissenschaften*, Vol. 15 and Vol. 16, 1929 and 1930).

Bertalanffy, Ludwig von. *Modern Theories of Development: An Introduction to Theoretical Biology*, Eng. trans. J.H. Woodger (Oxford: Oxford U. Press, 1933).

Bessis, M. *Living Blood Cells and their Ultrastructure* (New York: Springer, 1973).

Beutner, Reinhard. *Life's Beginnings on the Earth* (Baltimore: Williams and Wilkins, 1938).

Blasband, Richard. "An Analysis of the U.S. Food and Drug Administration's Scientific Evidence Against Wilhelm Reich: Part 1: the Biomedical Evidence," pp. 343-357 in Greenfield, *Wilhelm Reich vs the USA, op cit.*

Bleich, A.R. *The Story of X-rays* (New York: Dover, 1960).

Blumenthal, Ferdinand. *Ergebnisse der experimentellen Krebsforschung* (Leiden: A. W. Sijthoff's Uitgeversmaatschappij, 1934).

Bohr, Niels. "Light and Life," *Nature* (25 March 1933), pp. 421-423, (1 April 1933) 457-459.

Bon, Willem F. *Physisch-Chemisch Onderzoek van Het Ooglenseiwit α-crystalline: Academisch Proefschrift* (Amsterdam: Drukkerij Holland, 1955).

Bon, Willem F. *Wat Weet Ik van "Aardstrahlen"?* (Amsterdam: Nederlandsche Keurboekerij, 1949).

Bon, Willem F. *Wat Weet Ik van Magnetisme?* (Amsterdam: Nederlandsche Keurboekerij, 1950).

Bonner, John Tyler. "Evidence for the Formation of Cell Aggregates by Chemotaxis in the Development of the Slime Mold *Dictyostelium discoideum*," *J. Exp. Zool.* 106: 1-26 (Oct. 1947).

Bowler, Peter. *Evolution: The History of an Idea* (Chicago: U. Chicago, 2002).

Brahinsky, David. "The Castration of Wilhelm Reich: A Critique of Myron Sharaf's *Fury on Earth*, unpublished ms.

Brahinsky, David M. *Reich and Gurdjieff: Sexuality and the Evolution of Consciousness* (Xlibris, 2011, see <http://www.akhaldan.com/> ).

Braid, Byron and R.A. Dew, "Reich's Bioelectric Experiments: A Review with Recent Data," *Annals of the Institute for Orgonomic Science* 5: 1-18 (September 1988).

Brandstetter, Thomas. "Life Beyond the Limits of Knowledge: Crystalline Life in the Popular Science of Desiderius Papp (1895–1993)," *Astrobiology* 12(10): 951-957 (Oct. 2012).

Brandt, Willy. *In Exile: Essays, Reflections and Letters, 1933-1947* (Philadelphia: U. of Pennsylvania Press, 1971).

Braun, Werner. "Bacterial Dissociation: A Critical Review of the Phenomenon of Bacterial Variation," *Bacteriol. Rev.* 11(2): 75–114 (June 1947).

Brewster, H. David. "Observations Relative to the Motions of the Molecules of Bodies," *Edin. J. Sci.* 10: 215-220 (1829).

Broad, William. "I'll Have What She's Thinking," *New York Times*, 29 Sept. 2013, p. 8 (Sunday Review), or <http://www.nytimes.com/2013/09/29/sunday-review/ill-have-what-shes-thinking.html?pagewanted=all&gwh=397E39BFC231E9B78DE3909BD631771C>

Broberg, Gunnar and N. Roll-Hansen, eds. *Eugenics and the Welfare State* (East Lansing: Michigan State U. Press, 2005).

Brown, Robert. "A Brief Account of Microscopical Observations made on the Particles Contained in the Pollen of Plants, and on the General Existence of Active Molecules in Organic and Inorganic Bodies," *Phil. Mag.* 4: 161-173 (Sept. 1828); also distributed by Brown as a separate pamphlet beginning on 30 July 1828.

Brown, Robert. "Additional Remarks on Active Molecules," *Phil. Mag.* 6: 161-166 (1829).

Bruner, J.S. and Leo Postman, "On the Perception of Incongruity: A Paradigm," *J. of Personality* 18: 206-223 (1949).

Brush, Steven. "Brownian Movement from Brown to Perrin," *Archives of History of the Exact Sciences* 5: 1-36 (1968).

Buffon, G.-L. de. *Histoire Naturelle, Générale et Particulière*, 1<sup>st</sup> ed. (Paris, 1749), vol. 2, Histoire générale des Animaux, pp. 24-32.

Bugos, Glenn. "Managing Cooperative Research and Borderland Science in the National Research Council, 1922-1942," *Historical Studies in the Physical and Biological Sciences* 20: 1-32 (1989).

Bukharin, Nikolai I. et al. *Science at the Cross-Roads* (London: Kniga, 1931).

Burwick, Frederick, ed. *The Crisis of Modernity: Bergson and the Vitalism Controversy* (Cambridge U. Press, 1992).

Bütschli, Otto. *Untersuchungen über mikroskopische Schäume und das Protoplasma* (Leipzig: W. Engelmann, 1892).

Buxton, D.A. and Robert Laplane, "James Reilly and the Autonomic Nervous System: A Prophet Unheeded?," *Ann. Roy. Coll. Surg. England* 60: 108-116 (1978). <http://europepmc.org/articles/PMC2491967/pdf/anrcse01487-0031.pdf>

Campos, Luis. *Radium and the Secret of Life* (Chicago: U. of Chicago Press, 2015).

Cantwell, Alan. *The Cancer Microbe* (Los Angeles: Aries Rising Press, 1990).

Carey, K. and S. Dunlap, "Culturing SAPA Bions," *JO* 22: 68-75 (1988).

Chambers, Robert and Edward L. Chambers, *Explorations into the Nature of the Living Cell* (Cambridge, Mass.: Harvard U. Press, 1961).

Chargaff, Erwin. *Heracitean Fire: Sketches from a Life Before Nature* (New York: Rockefeller U. Press, 1978).

Činátl, J. "Inorganic-organic multimolecular complexes of salt solutions, culture media and biological fluids and their possible significance for the origin of life," *Journal of Theoretical Biology* 23 (1): 1-8 (April 1969).

Cleaves, H. James, Antonio Lazcano, Ismael Ledesma, Alicia Negrón-Mendoza, Juli Peretó and Ervin Silva, eds., *Herrera's Plasmogenia and other Collected Works: Early Writings on the Experimental Study of the Origin of Life*. (New York: Springer, 2014).

Cohen, Maynard. *A Stand Against Tyranny: Norway's Physicians and the Nazis* (Detroit: Wayne State U. Press, 1997).

Correa, Paulo and Alexandra. "The PA and SAPA Bion Experiments and Proto-Prokaryotic Biopoiesis," *J. Biophys. Hematol. Oncol.* 1 (2): 1-49 (2010) <http://www.aetherometry.com/publications/direct/JBioHemOnc/JBHO01-02-01.pdf>.

- Cott, Jonathan. *Pipers at the Gates of Dawn* (New York: Random House, 1983).
- Coulter, Harris. *AIDS and Syphilis: The Hidden Link* (Berkeley, CA: North Atlantic, 1987).
- Coulter, Harris. *Divided Legacy IV: Medicine and Science in the Bacteriological Era* (Berkeley, Calif.: North Atlantic, 1994), esp. pp. 181-211 on the Kendall vs. Zinsser debate.
- Creager, Angela. *Life Atomic: A History of Radioisotopes in Science and Medicine* (Chicago: U. of Chicago Press, 2012).
- Crile, George, M. Telkes, and A.F. Rowland, "Autosynthetic cells," *Protoplasma* 15: 337-360 (1932).
- Croall, Jonathan. *Neill of Summerhill* (London: Routledge, 2013).
- Cronin, John and Sandra Pizzarello, "Enantiomeric Excesses in Meteoritic Amino Acids," *Science* 275: 951-955 (14 Feb. 1997).
- Crowther, J.G. *The Progress of Science* (London: Kegan Paul, 1934).
- Crowther, J.G. *Fifty Years with Science* (London: Barrie and Jenkins, 1970).
- Culotta, Charles. "Tissue Oxidation and Theoretical Physiology: Bernard, Ludwig and Pflüger," *Bull. Hist. Med.* 44: 109-140 (1970).
- Dalcq, A.M. "Notice Sur La Vie et l'œuvre de M. O.L. Mohr, Correspondent Étranger," *Bull. de l'Acad. Royale de Médecine de Belgique* 7: 691-698 (1967) ; Mohr entry in *Norsk Biografisk Leksikon*,  
[http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/.nbl\\_biografi/Otto\\_Lous\\_Mohr/utdypning&ei=CisESurSO8OrtgeyjPj8Bg&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Btovе%2Bmohr%26hl%3Den%26client%3Dsafari%26rls%3Den](http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/.nbl_biografi/Otto_Lous_Mohr/utdypning&ei=CisESurSO8OrtgeyjPj8Bg&sa=X&oi=translate&resnum=1&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Btovе%2Bmohr%26hl%3Den%26client%3Dsafari%26rls%3Den) 20 April 2009 ; on Tove Mohr, see  
[http://translate.google.com/translate?hl=en&sl=no&u=http://no.wikipedia.org/wiki/Tove\\_Mohr&ei=CisESurSO8OrtgeyjPj8Bg&sa=X&oi=translate&resnum=3&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Btovе%2Bmohr%26hl%3Den%26client%3Dsafari%26rls%3Den](http://translate.google.com/translate?hl=en&sl=no&u=http://no.wikipedia.org/wiki/Tove_Mohr&ei=CisESurSO8OrtgeyjPj8Bg&sa=X&oi=translate&resnum=3&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Btovе%2Bmohr%26hl%3Den%26client%3Dsafari%26rls%3Den)
- Dancer, John Benjamin. "Remarks on Molecular Activity as Shown Under the Microscope," *Proceedings of the Literary and Philosophical Society of Manchester* 7: 162–164 (1868).
- Danto, Elizabeth. *Freud's Free Clinics* (New York: Columbia U. Press, 2005).
- Darwin, Charles. *On the Origin of Species* (facsimile of first edition, Cambridge: Harvard U. Press, 1964).
- Darwin, Charles. *The Autobiography of Charles Darwin*, ed. Nora Barlow (New York: Norton, 1958).
- Debré, Robert. *Travaux pratiques de Bacteriologie* (Paris: Masson, 1936).
- Desmond, Adrian and James R. Moore, *Darwin* (London, 1991).
- Dick, Steven and James Strick, *The Living Universe* (New Brunswick, NJ: Rutgers U. Press, 2004).
- Driesch, Hans. *Der Vitalismus als Geschichte und als Lehre* (1905; Eng. transl. 1914 as *The History and Theory of Vitalism*).
- Dror, Otniel. *Blush, Flush, Adrenalin: Science, Modernity and Paradigms of Emotions, 1850-1930* (under revision with U. Chicago Press).
- Dror, Otniel, Bettina Hitzer, Anja Laukötter, and Pilar León-Sanz. *History of Science and the Emotions, Osiris* 31 (2016).
- DuBois-Reymond, Emil. "Leibnizische Gedanken in der neueren Naturwissenschaft," *Monatsberichte der Königlich Preussischen Akademie der Wissenschaft (Berlin)* July 1870: 835–854.
- Dubos, René. "Second Thoughts on the Germ Theory," *Sci. Amer.* (May 1955).

Dunn, Graham A. and Gareth E. Jones. "Michael Abercrombie: the Pioneer Ethologist of Cells," *Trends in Cell Biol.* 8 (March 1998): 124-126.

Dunn, Graham A. and Gareth E. Jones. "Cell Motility under the Microscope: *Vorsprung der Technik*," *Nature Reviews: Molecular Cell Biol.* 5 (Aug. 2004): 667-672.

Dunn, Leslie C. "Ideas About Living Units, 1864-1909: a Chapter in the History of Genetics," *Perspec. Biol. Med.* 8: 335-346 (1965).

Ehrenberg, Christian G. "Über das Entstehen des Organischen aus einfacher sichtbarer Materie," *Ann. d. Physik u. Chemie* 24(n.s.): 1-48 (1832). English trans. appeared in *Scientific Memoirs*, v. 1, ed., Richard Taylor, pp.555-83 (London: R. and J. Taylor, 1837).

Ehrenberg, Christian G. "On the Magnitude of the Ultimate Particles of Bodies," *Edinb. New Phil. J.* 13: 319-328 (1832).

Edgeworth, Julie, Nathalie Gros, Jack Alden, Susan Joiner, Jonathan Wadsworth, Jackie Linehan, Sebastian Brandner, Graham S. Jackson, Charles Weissmann and John Collinge, "Spontaneous Generation of Mammalian Prions," *Proc. Nat. Acad. Sci. USA* [www.pnas.org/cgi/doi/10.1073/pnas.1004036107](http://www.pnas.org/cgi/doi/10.1073/pnas.1004036107)

Engels, Friedrich. *Ludwig Feuerbach und der Ausgang der klassischen Philosophie* (Vienna and Berlin: Verlag für Literatur und Politik, 1927).

Engels, Friedrich. *Dialectics of Nature*, The first German edition was in 1927; Haldane edited the first English edition of 1940.

Eriksen, Sverre A. *Bioner eller Roquefort? En Bibliografi til tredveårenes Reich-debatt i Oslo-avisene* (Oslo: Sandvika, 1973). See, e.g., 13 April 1938, Arbeiderbladet article by Scharffenberg "Are Dr. Reich's Experiments Scientifically Valid?"; Psychologist Ola Raknes replies 20 Apr. in same paper.

Eyde, Richard. "The Foliar Theory of the Flower," *Amer. Sci.* 63: 430-437 (July-Aug. 1975).

Fallend, Karl. *Wilhelm Reich in Wien: Psychoanalyse und Politik* (Vienna: Geyer Edition, 1988).

Farley, John. *The Spontaneous Generation Controversy from Descartes to Oparin* (Baltimore: Johns Hopkins, 1977).

Farley, John and Gerald Geison. "Science, Politics and Spontaneous Generation in Nineteenth Century France: the Pasteur-Pouchet Debate," *Bull. Hist. Med.* 48: 161-98 (1974).

Fend, Michael. "Erna Gál," [http://www.lexm.uni-hamburg.de/object/lexm\\_lexmperson\\_00004622?wcmID=0003](http://www.lexm.uni-hamburg.de/object/lexm_lexmperson_00004622?wcmID=0003)

Fleck, Ludwik. *Entstehung und Entwicklung einer wissenschaftliche Tatsache* [1934], Eng. trans. *The Genesis and Development of a Scientific Fact* (U. of Chicago Press, 1979).

Fleming, Donald. "Émigré Physicists and the Biological Revolution," in D. Fleming and Bernard Bailyn, eds., *The Intellectual Migration* (Cambridge, Mass.: Harvard U. Press, 1969).

Fox, Sidney. *The Emergence of Life: Darwinian Evolution from the Inside* (New York: Basic Books, 1988).

Franklin, Benjamin. *Experiments and Observations on Electricity*, I.B. Cohen, ed. (Cambridge, MA: Harvard U. Press, 1941).

Fry, Iris. *The Emergence of Life on Earth* (New Brunswick, NJ: Rutgers, 2000).

Furchtgott, Robert and Eric J. Ponder, "Disk-Sphere Transformation in Mammalian Red Cells. II. The Nature of the Antisphering Factor," *J. Exp. Biol.* 27: 117-127 (1940).

- Garber, K. "Energy Boost: The Warburg Effect Returns in a New Theory of Cancer," *Journal of the National Cancer Institute* 96 (24): 1805–1806 (2004), doi:[10.1093/jnci/96.24.1805](https://doi.org/10.1093/jnci/96.24.1805).
- Gatland, Jan Olav. *Ord og Orgasme: Ein Biografi om Ola Raknes* (Oslo: Norske Samlaget, 2010).
- Geison, Gerald. "The Protoplasmic Theory of Life and the Vitalist-Mechanist Debate," *Isis* 60: 273-92 (1969).
- Geison, Gerald. *The Private Science of Louis Pasteur* (Princeton, NJ: Princeton U. Press, 1995).
- Gilbert, Scott and Sahotra Sarkar, "Embracing Complexity: Organicism for the 21<sup>st</sup> Century," *Developmental Dynamics* 219: 1-9 (2000).
- Gliboff, Sander. "The Case of Paul Kammerer: Evolution and Experimentation in the Early Twentieth Century," *J. Hist. Biol.* 39: 525-563 (2006).
- Gliboff, Sander. "'Protoplasm is Soft Wax in Our Hands': Paul Kammerer and the Art of Biological Transformation," *Endeavour* 162-167 (2005).
- Gliboff, Sander. *The Pebble and the Planet: Paul Kammerer, Ernst Haeckel, and the Meaning of Darwinism*, unpublished PhD dissertation, John Hopkins Univ. (1999).
- Goethe, Johann W. von. *Elective Affinities* (*Die Wahlverwandtschaften*, 1809); numerous English editions, e.g. New York: Penguin, 1978).
- Goode, Erica. "Sharp Rise found in Psychiatric Drugs for the Very Young," *NY Times* 2/23/00.
- Goodman, David C. "The Discovery of Brownian Motion," *Episteme* 6: 12-29 (1972).
- Grad, Bernard. "Wilhelm Reich's Experiment XX," *CORE (Cosmic Orgone Engineering)* 7: 130-143 (1955).
- Grad, Bernard. "Calcium Carbonate and Pleomorphism," in G. Jensen, ed., *Pleomorphic Microbes in Health and Disease, Proceedings of the First Annual Symposium held June 18-19, 1999 in Montreal, Quebec, Canada* (Holger N.I.S.: Port Dover, Ontario, Canada, 1999), pp. 55-59.
- Grad, Bernard. "Studies on the Origin of Life: The Preparation of Primordial Cell-like Forms," *Pulse of the Planet*, 5: 79-87 (2002).
- Graham, Loren. "Science and Values: The Eugenics Movement in Germany and Russia in the 1920s," *Amer. Hist. Rev.* 82: 1133-1164 (1977).
- Graham, Loren. "The Social and Economic Roots of Boris Hessen," *Soc. Stud. Sci.* 15: 705-722 (1985).
- Graham, Loren. *Science, Philosophy and Human Behavior in the Soviet Union* (New York: Columbia U. Press, 1987).
- Graham, Loren. *Science in Russia and the Soviet Union* (Cambridge: Cambridge U. Press, 1993).
- Graham, Thomas. "On Colloids," *Phil. Trans. Roy. Soc. Lond.* 151: 183-224 (1861).
- Greenfield, Jerome. *Wilhelm Reich vs the USA* (New York: Norton, 1974). , pp. 30-48.
- Greenwood, Thomas. "The International Congress of the History of Science and Technology," *Nature* 128: 78-79 (11 July 1931).
- Grossman, Atina. *Reforming Sex*: (Oxford: Oxford U. Press, 1995).
- Grote, Mathias. "Vintage Physiology: Otto Warburg's 'Laborkochbücher' und Apparaturen," *NTM Zeitschrift für Geschichte der Wissenschaften, Technik, und Medizin* 21 (2): 171-185 (2013).

- Gruber, Helmut. *Red Vienna: Experiment in Working Class Culture, 1919-1934* (Oxford: Oxford U. Press, 1987).
- Grunwald, "The Second Sexual Revolution," *Time* (24 Jan. 1964): 54-59.
- Guldberg, Gustav. *Experimental Researches on Precancerous Changes in the Skin and Skin Cancer* (Levin & Munksgaard: Copenhagen, 1931); published as *Acta Pathologica et Microbiologica Scandinavica, Supplementum VI*. Part II is Supp. VIII.
- Gurwitsch, Alexander. "On Practical Vitalism," *American Naturalist* 49: 763-770 (Dec. 1915).
- Gurwitsch, Alexander. "Über Ursachen der Zellteilung" (On the Causes of Cell Division) in Roux's *Archiv d. Entwicklungsmechanik* 30: 167-181 (1923).
- Gurwitsch, Alexander. *Die Mitogenetische Strahlung* (Berlin: Julius Springer, 1932).
- W.D.H., "E.F.W. Pflüger," *Proc. Roy. Soc. (London)* 82B: i-iii (1910).
- Hadley, Philip. "Microbic Dissociation; Instability of Bacterial Species with Special Reference to Active Dissociation and Transmissible Autolysis," *Journal of Infectious Diseases*, 40: 1-312 (1927).
- Haeckel, Ernst. "Beiträge zur Plastidientheorie," *Jenaische Zeitschrift f. Med. u. Naturwiss.* 5: 499–519 (1870).
- Haeckel, Ernst. *Die Perigenesis der Plastidule* (Berlin: Georg Reimer, 1876).
- Hagen, Joel. *An Entangled Bank: The Origins of Ecosystem Ecology* (Rutgers U. Press, 1992)
- Hahn, Arthur. "Die Geschichte der Auffasungen seit dem 17 Jahrhundert über den Ursprung des organischen Lebens," pp. 137-205 in *Die Bione* (1938, *op cit.*); Eng. trans. by D. and I. Jordan as "The History of Concepts of the Origin of Organic Life Since the 17th Century," was not included in the 1979 Eng. trans. of *Die Bione (BE)*, but is available as a separate reprint through the Wilhelm Reich Museum.
- Haldane, J.B.S. "The Origin of Life," *Rationalist Annual* 148: 3-10 (1929). Reprinted in J.D. Bernal, *The Origin of Life* (New York: World Pub., 1967), pp. 242-249.
- Hall, Diana Long. "Biology, Sex Hormones, and Sexism in the 1920s," in Carol Gould and Marx Wartofsky, eds., *Women and Philosophy: Toward A Theory of Liberation* (New York: Putnam, 1976), pp. 81-96.
- Hankins, Thomas. *Science and the Enlightenment* (New York: Cambridge U. Press, 1985), pp. 61-62.
- Hanley, James G. "Models and Microbiology: Pasteur and the Body," *Canadian Bull. Med. Hist.* 20 (2): 419-435 (2003), pp. 425-426.
- Haraway, Donna. *Crystals, Fabrics, and Fields: Metaphors of Organicism in Twentieth-Century Developmental Biology* (New Haven: Yale U. Press, 1976).
- Harman, R.A. "Current Research with SAPA Bions," *J. Orgonomy* 21: 42-52 (1987).
- Harold, Franklin. *The Way of the Cell: Molecules, Organisms and the Order of Life* (New York: Oxford U. Press, 2001).
- Harold, Franklin. "Postscript to Schrödinger: So What Is Life?," *ASM (American Soc. For Microbiology) News* 67: 611-616 (2001).
- Harold, Franklin. "Review of *Life at the Cell and Below-Cell Level* by Gilbert Ling," *Cell Biology International* 26: 1007-1009 (2002).

Harrington, Anne. *Reenchanted Science: Holism in German Culture from Wilhelm II to Hitler* (Princeton: Princeton U. Press, 1996).

Harris, Benjamin and Adrian Brock, "Freudian Psychopolitics: the Rivalry of Wilhelm Reich and Otto Fenichel, 1930-1935," *Bull. Hist. Med.* 66: 578-612 (1992).

Hartmann, Max. "Relative Sexualität und ihre Bedeutung für eine allgemeine Sexualitäts- und Befruchtungstheorie," *Naturwiss.* 19: 8-16 (1931); part 2 in *Naturwiss.* 19: 31-37 (1931).

Hartmann, Max. *Allgemeine Biologie*, 3<sup>rd</sup> ed. (Jena: Gustav Fischer, 1933).

Harvey, E. Newton. "Biological Effects of Heavy Water," *Biol. Bulletin* 66: 91-96 (April 1934).

Heard, Osborne O. "Some Practical Considerations on Time-lapse Motion Photomicrographic Devices," *J. Biol. Photographic Assoc.* 1(4): 4-18 (1932).

Heckman, Joseph. "History of Organic Farming: Transitions in Organic Farming from Sir Albert Howard's *War in the Soil* to USDA Certified Organic," *National Organic Program. Renewable Agriculture and Food Systems* 21:143-150 (2006).

Heller, Michael C. *Body Psychotherapy: History, Concepts and Methods* (New York: Norton, 2012).

Hering, Ewald. "Das Gedächtnis als allgemeine Funktion der organisierten Materie," (1870), Eng. trans. by Samuel Butler as "Memory as a Universal Function of Organized Matter," in Butler, *Unconscious Memory* (London: A.C. Fifield, 1910).

Herrera, Alfonso. "Los Protobios 1917," published in *La Plasmogenia* by I. Castellanos (Havana, 1921).

Herrera, Alfonso. "Plasmogeny," in Jerome Alexander, ed., *Colloid Chemistry*, v. 2 (New York: Chemical Catalog Co., 1928), pp. 81-92.

Herrera, Alfonso. "On the Origin of Life," *Science* 96: 14 (1942).

Higgins, Mary Boyd. "Introduction" to Wilhelm Reich, *Beyond Psychology: Letters and Journals, 1934-1939* (hereafter BP) (New York: Farrar, Straus and Giroux [FSG], 1994).

Hillman, Harold. *Certainty and Uncertainty in Biochemical Techniques* (Henley on Thames, UK: Surrey U. Press, 1972).

Hillman, Harold. "The Unit Membrane, the Endoplasmic Reticulum, and the Nuclear Pores are Artifacts," *Perception* 6: 667-673 (1977).

Hillman, Harold. "Biochemical Cytology: Has It Advanced in the Last 35 Years?" *The Biologist* 65: 1-16 (1983).

Hillman, Harold. "Some Microscopic Considerations about Cell Structure: Light versus Electron Microscopy," *Microscopy* 36: 557-576 (1991).

Hillman, Harold. *The Case for New Paradigms in Cell Biology and in Neurobiology* (Lewiston, NY: Edwin Mellen Press, 1991).

Hillman, Harold. *Evidence-Based Cell Biology* (Maastricht: Shaker Pub., 2008).

Hillman, Harold and Peter Sartory. *The Living Cell: A Re-examination of Its Fine Structure* (Chichester, UK: Packard, 1980).

- Hillman, Harold. "The Unit Membrane, the Endoplasmic Reticulum, and the Nuclear Pores are Artifacts," *Perception* 6: 667-673 (1977).
- Hillman, Harold. "Biochemical Cytology: Has It Advanced in the Last 35 Years?" *The Biologist* 65: 1-16 (1983).
- Hillman, Harold. "Some Microscopic Considerations about Cell Structure: Light versus Electron Microscopy," *Microscopy* 36: 557-576 (1991).
- Hirschmüller, Albrecht. *The Life and Work of Josef Breuer: Physiology and Psychoanalysis* (New York: NYU Press, 1989).
- Hirschmüller, Albrecht. "Paul Kammerer und die Vererbung erworbenen Eigenschaften," *Medizinhist. J.* 26: 26-77 (1991).
- Hitzer, Bettina and Pilar León-Sanz. "The Feeling Body and Its Diseases: How Cancer Went Psychosomatic in Twentieth Century Germany," *Osiris* 31: 67-93 (2016).
- Hodann, Max. *History of Modern Morals*, Eng. trans. by Stella Browne (London: Heinemann, 1937).
- Hoel, Nic. "Unklarheit der Sexualpolitik und Sozialhygiene in England," *ZPPS* 3: 31-38 (1936).
- Hoel, Sigurd. "Kulturkampf und Literatur," *ZPPS* 3: 85-100 (1936), Eng. trans. as "The Place of Literature in the Cultural Struggle," in *IJSO* 1 (1942).
- Hoel, Sigurd. published the lists of signatories of pro-Reich petition, *Dagbladet* and *Arbeiderbladet* (on page 1 in *Arbeiderbladet* under the title "Får dr. Reich opholdstillatelse ut fra asylretts-prinsippet?" [Will Dr. Reich's Gain a Residence Permit based on the Right to Asylum Principle?]), 27 April 1938.
- Hoel, Sigurd. *The Troll Circle* (Eng. trans. by Sverre Lyngstad, Linclon, NE: U. of Nebraska Press, 1991).
- Hølaas, Odd. "Reichs påstand om å ha skapt liv er nonsens" [Reich's Claim of Discovering Life is Ridiculous], *Tidens Tegn*, 22 Sept. 1937.
- Hoffman, W. "Dr. Reich og hans elektro-fysiologi" [Dr. Reich and his Electrophysiology], *Arbeiderbladet*, 8 June 1938.
- Hoffmann, W. "Dr. Reich og vi andre," [Dr. Reich and We Others: Reply to Annaeus Schjødt], *Dagbladet*, 21 June 1938, followed next day by "Correction," *Dagbladet*, 22 June 1938.
- Hollaender, Alexander and E. Schoefl. "Mitogenetic Rays," *Quarterly Review of Biology*, 6: 215-222 (1931).
- Hollaender, Alexander. "The Problem of Mitogenetic Rays," in B.M. Duggar, ed., *Biological Effects of Radiation*, v. 2 (New York: McGraw-Hill, 1936), pp. 919-959.
- Hollaender, Alexander and W.D. Claus. *An Experimental Study of the Problem of Mitogenetic Radiation*, NRC Bulletin #100 (Washington, DC: National Research Council, 30 June 1937).
- Holmes, Richard. "The Scientist Within," *Nature* 489: 498-499 (27 Sept. 2012).
- Holmgren, G. "Reidar Gording" (obituary), *Acta Otolaryngol.* 42(4-5): 439 (Aug-Oct. 1952).
- Hong, Sungook. "Semon's Mneme and Schrödinger's Gene, An Intellectual Influence," paper presented 4 Nov. 2007, History of Science Society Annual Meeting, Washington, DC.
- Hopwood, Nick. "Biology Between University and Proletariat: the Making of a Red Professor," *Hist. Sci.* 35: 367-424 (1997).

- Hughes, Arthur. *A History of Cytology* (London: Abelard-Schuman, 1959), pp. 118-119.
- Huxley, Julian. *A Scientist Among the Soviets* (London: Chatto & Windus, 1932).
- Jennings, Herbert Spencer. *Jennings, Behavior of the Lower Organisms* (New York: Columbia, 1906).
- Jennings, Herbert Spencer. "Doctrines Held as Vitalism," *Amer. Nat.* 47: 385-417 (July 1913).
- Jennings, Herbert Spencer. "Heredity and Environment," *Scientific Monthly* 19: 234-238 (Sept. 1924).
- Jones, Ernest. *The Life and Work of Sigmund Freud* (New York: Basic Books, 1953).
- Jones, Peter. *Artificers of Fraud* (Preston, UK: Orgonomy UK, 2013).
- Kaiser, Marie. "The Limits of Reductionism in the Life Sciences," *Hist. Phil. Life Sci.* 33: 453-476 (2011).
- Klosevych, Stanley. "Photomicrography—Resolution and Magnification," *J. Biol. Phot. Assoc.* 32: 133-147 (Nov. 1964).
- Kammerer, Paul. *Allgemeine Biologie*, 1<sup>st</sup> ed., (Stuttgart: Deutsche Verlags Anstalt, 1915).
- Kammerer, Paul. "Steinachs Forschungen über Entwicklung, Beherrschung, und Wandlung der Pubertät," *Ergeb. d. inneren Medizin und Heilkunde* 17: 295-398 (1919).
- Kammerer, Paul. *Rejuvenation and the Prolongation of Human Efficiency: Experiences with the Steinach Operation on Man and Animals*, Eng. trans. A. P. Märker-Branden (New York: Boni and Liveright, 1923),
- Keller, Evelyn Fox. *A Feeling for the Organism* (San Francisco: W. H. Freeman, 1983).
- Keller, Evelyn Fox. *Making Sense of Life: Explaining Biological Development with Models, Metaphors, and Machines* (Cambridge, MA: Harvard U. Press, 2002).
- Kendall, A.I. "Bacteria As Colloids," in H.N. Holmes, ed., *Colloid Symposium Monograph*, v. 2 (New York: Chemical Catalogue Co., 1925).
- Kevles, Dan. *In the Name of Eugenics* (Cambridge, MA: Harvard U. Press, 1998).
- Koestler, Arthur. *The Case of the Midwife Toad* (New York: Random House, 1971).
- Kohler, Robert. "The Background to Otto Warburg's Concept of the *Atmungsferment*," *J. Hist. Biol.* 6: 171-192 (1972).
- Kohler, Robert. "The Enzyme Theory and the Origin of Biochemistry," *Isis* 64: 181-196 (1973).
- Kohler, Robert. "Rudolf Schoenheimer, Isotopic Tracers, and Biochemistry in the 1930s," *Historical Studies in the Physical Sciences* 8: 257-298 (1977).
- Kohler, Robert. *Partners in Science* (Chicago: U. Chicago Press, 1991), pp. 265-406.
- Kohler, Robert. *Lords of the Fly* (Chicago: U. of Chicago Press, 1994).
- Kraus, *Allgemeine und Spezielle Pathologie der Person. I. Teil: Tiefenperson* (Leipzig: Thieme, 1926).
- Kraus, Friedrich and S.G. Zondek, "Über die Durchtränkungsspannung," *Klinische Wochenschrift* (Berlin) 1: 1778-1779 (2 Sept. 1922).

Krebs, Hans. *Otto Warburg: Cell Physiologist, Biochemist and Eccentric* (Oxford: Clarendon Press, 1981), pp. 18-26; and [http://en.wikipedia.org/wiki/Warburg\\_hypothesis](http://en.wikipedia.org/wiki/Warburg_hypothesis)

Krementsov, Nikolai. *Stalinist Science* (Princeton, NJ: Princeton U. Press, 1997).

Kreyberg, Leiv. "How and Why?" ["Hvorhen og Hvorfor?"] (privately printed 1940); biographical entry [http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/nbl.biografi/Leiv\\_Kreyberg/utdypning&ei=W2EB8rfeDZLKMzXEqeyH&sa=X&oi=translate&resnum=1&ct=result&prve=/search%3Fq%3Dnorsk%2Bbiografisk%2Bleiv%2Bkreyberg%26hl%3Den%26client%3Dsafer%26rls%3Den](http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/nbl.biografi/Leiv_Kreyberg/utdypning&ei=W2EB8rfeDZLKMzXEqeyH&sa=X&oi=translate&resnum=1&ct=result&prve=/search%3Fq%3Dnorsk%2Bbiografisk%2Bleiv%2Bkreyberg%26hl%3Den%26client%3Dsafer%26rls%3Den) (accessed 20 April 2009), for Kreyberg (1896-1984) in the *Norsk Biografisk Leksikon*.

Kuhn, Thomas. *The Structure of Scientific Revolutions*, 2<sup>nd</sup> ed. (Chicago: U. of Chicago Press, 1970), pp. 62-64.

Laing, R.D. "Why Is Reich Never Mentioned?," *Pulse of the Planet* 4: 76-77 (1993), reprint of a 1968 article.

Landecker, Hannah. "The Lewis Films: Tissue Culture and 'Living Anatomy', 1919-1940," pp. 117-144 in Jane Maienschein and Marie Glitz, eds., *History of the Carnegie Institute Laboratory of Embryology* (Cambridge, UK: Cambridge U. Press, 2004).

Lange, Christian August. "Zum heutigen Geschlechtsleben der Jugend," *ZPPS* 4: 162-176 (1937).

Lange, Friedrich. *Geschichte des Materialismus*, 2 vols. (Leipzig: Verlag J. Baedeker, 1902) is the edition in Reich's library; Eng. transl. by Bertrand Russell, *History of Materialism* (New York: Harcourt Brace, 1925).

"[Lars Christensen](#)". *Store norske leksikon*. Kunnskapsforlaget. [http://www.snl.no/Lars\\_Christensen](http://www.snl.no/Lars_Christensen) .

Lavik, N.J. *Makt og Galskap* (Power and Madness) (Oslo: Pax Forlag, 1990).

Lawrence, Christopher and George Weisz, eds., *Greater than the Parts: Holism in Biomedicine, 1920-1950* (New York: Oxford U. Press, 1998).

Ledesma-Mateos, Ismael and Ana Barahona, "The Institutionalization of Biology in Mexico in the Early 20<sup>th</sup> Century: The Conflict between Alfonso Luis Herrera and Isaac Ochoterena," *J. Hist. Biol.*, 36 (2003) 285-307.

Leistikow, Gunnar. "The Fascist Newspaper Campaign in Norway," *IJSO* 1: 266-273 (1942).

Lenin, V.I. *Materialism and Empirio-Criticism* (1905), in idem., *Sämtliche Werke* (Vienna and Berlin: Verlag für Literatur und Politik, 1927-1929).

Lesky, Erna. *The Vienna Medical School of the Nineteenth Century* (Baltimore: Johns Hopkins, 1976).

Liebig, Justus von *Organic Chemistry in its Applications to Agriculture and Physiology* (London: Taylor and Walton, 1840).

Liebig, Justus von. *Animal Chemistry* [1843] (New York: Johnson Reprint, 1964).

Lindner, Martin. *Die Pathologie der Person: Friedrich Kraus' Neubestimmung des Organismus am Beginn des 20. Jahrhunderts* (Berlin: Verlag f. Geschichte der Naturwissenschaften und der Technik, 1999).

Ling, Gilbert. *A Physical Theory of the Living State: The Association-Induction Hypothesis* (Waltham, Mass.: Blaisdell, 1962).

Ling, Gilbert. *Life at the Cell and Below-Cell Level: The Hidden History of a Fundamental Revolution in Biology* (New York: Pacific Press, 2001).

Logan, Cheryl. "Overheated Rats, Race and the Double Gland: Paul Kammerer, Endocrinology and the Problem of Somatic Induction," *J. Hist. Biol.* 40 (2007): 683-725.

- Löhnis, Felix. "Studies upon the Life Cycles of the Bacteria: Pt. 1. Review of the literature, 1838-1918," *Memoirs of the National Academy of Sciences*, v. 16, 2nd memoir (1921).
- Lorenz, Lee. *The World of William Steig* (New York: Artisan, 1998).
- Lovelock, James. "The Independent Practice of Science," *New Scientist* (6 Sept. 1979): 714-717.
- Lovelock, James. *Homage to Gaia* (New York: Oxford U. Press, 2000).
- Lowe, John. "On *Sarcina ventriculi*, Goodsir," *Edin. New Phil. J.* 12 (n.s.): 58-64 (1860).
- Lykknes, Annette, Lise Kvittingen, and Anne Kristine Børresen, "Appreciated Abroad, Depreciated at Home, The Career of a Radiochemist in Norway: Ellen Gleditsch (1879–1968)," *Isis* 95:576–609 (2004).
- McCarty, Maclyn. *The Transforming Principle* (New York: W.W. Norton, 1985).
- Macrackis, Kristie. *Surviving the Swastika: Scientific Research in Nazi Germany* (New York: Oxford U. Press, 1993).
- Margulis, Lynn, et al. "Spirochete Round Bodies. Syphilis, Lyme Disease and AIDS: Resurgence of the 'Great Imitator'?", *Symbiosis* 47: 51-58 (2009).
- Margulis, Lynn and Dorion Sagan, *Slanted Truths* (New York: Springer, 1997).
- Martel, Jan, David Young, Hsin-Hsin Peng, Cheng-Yeu Wu and John D. Young "Biomimetic Properties of Minerals and the Search for Life in the Martian Meteorite ALH84001," *Ann. Rev. Earth and Planet. Sci.* 40:167-193 (2012). Rothschild and Rocco Mancinelli, "Life in Extreme Environments," *Nature* 409: 1092-1101 (22 Feb. 2001).
- Martin, Jim. *Wilhelm Reich and the Cold War* (Ft. Bragg, CA: Flatland Books, 2000).
- Masters, William H. and Virginia E. Johnson, *Human Sexual Response* (Boston: Little Brown, 1966).
- Maynard Smith, John. introduction to J.B.S. Haldane, *On Being the Right Size and Other Essays* (Cambridge U. Press, 1985).
- Mazumdar, Pauline. *Species and Specificity* (Cambridge: Cambridge U. Press, 1995).
- Millett, David. "Hans Berger: From Psychic Energy to the EEG," *Persp. Biol. Med.* 44: 522-542 (Fall 2001).
- Misch, Walter and Käthe. "Die vegetative Genese der neurotischen Angst und ihre medikamentöse Beseitigung" *Der Nervenarzt* 8: 415-418 (1932).
- Mohr, Otto Lous. *Heredity and Disease* (New York: W.W. Norton, 1934).
- Moore, Ben. *The Origin and Nature of Life* (London: Williams and Norgate, 1912).
- Moore, Ben, in "British Association for the Advancement of Science, Combined Meeting of the Sections of Zoology and Botany: The Origin of Life," *Brit. Med. J.* 2 (21 Sept. 1912): 722.
- Moreno, Roberto. "Mexico," in Thomas Glick, ed., *The Comparative Reception of Darwinism* (Chicago: University of Chicago Press, 1987).
- Morgan, Neil. "The Strategy of Biological Research Programmes: Reassessing the 'Dark Age' of Biochemistry, 1910-1930," *Ann. Sci.* 47: 139-150 (1990).
- Morell, Virginia. "Microbiology's Scarred Revolutionary," *Science* 276: 699-702 (2 May 1997).

Motesiczky, Karl. "Religöse Ekstase als Ersatz der sexuellen Auslösung," *ZPPS* 4: 23-34 (1937).

Müller, L.R. *Lebensnerven und Lebenstribe* (Berlin: Springer, 1931).

Muncke, H. "Über Robert Brown's mikroskopische Beobachtungen, über den Gefrierpunkt des absoluten Alkohols, und über eine sonderbare Erscheinung an der Coulomb'schen Drehwaage," *Ann. d. Physik u. Chemie* 17: 159-165 (1829), English abstract of which appears in *Edin. New Phil. J.* (July 1830) and *Phil. Mag.* (Sept. 1830).

Murphy, Douglas. *Fundamentals of Light Microscopy and Electronic Imaging* (New York: Wiley-Liss, 2001).

Nakao, Makoto, Toshiko Nakao, and Saburo Yamazoe, "Adenosine Triphosphate and Maintenance of Shape of the Human Red Cells," *Nature* 187: 945-946 (10 September 1960); doi:10.1038/187945a0 .

Needham, John Turberville. "A Summary of Some Late Observations Upon the Generation, Composition, and Decomposition of Animal and Vegetable Substances," *Phil. Trans. Roy. Soc. (Lond.)* 45: 615-666 (1748).

Needham, Joseph. *Order and Life* (New Haven, CT: Yale U. Press, 1936).

Needham, Joseph. "Foreword" to re-issue of *Science at the Cross Roads* (London: Frank Cass & Co., 1971), pp. viii-x.

Nelson, Nicole C., Peter Keating & Alberto Cambrosio, "On Being 'Actionable': Clinical Sequencing and the Emerging Contours of a Regime of Genomic Medicine in Oncology," *New Genetics and Society*, 32:4, 405-428 (2013), DOI: 10.1080/14636778.2013.852010

Nilsen, Håvard Friis. "Sexual Politics in Norway: Wilhelm Reich and Leon Trotsky, 1933–1936," in Marta Kuzma and Pablo Lafuente, eds., *Whatever Happened to Sex in Scandinavia? Art and the Politics of Emanicipation* (New York: Walther Koenig/OCA, 2011).

Nilsen, Håvard Friis. "The History of the Norwegian Psychoanalytic Society," in Peter Loewenberg & Nellie Thompson: *100 Years of the IPA* (London and New York: Karnac Books, 2012).

Nilsen, Håvard Friis. "Widerstand in der Therapie und im Krieg 1933-1945: Die Psychoanalyse vor und während der Besatzung Norwegens durch die Nationalsozialisten," in Mitchell G. Ash, ed., *Psychoanalyse in totalitären und autoritären Regimen* (Vienna: Brandes & Apsel verlag, 2010), published in English as "Resistance in Therapy and War: Psychoanalysis Before and During the Nazi Occupation of Norway 1933-1945," *Inter. J. Psychoanal.* (2013).

Normandin, Sebastian and Charles T. Wolfe, eds. *Vitalism and the Scientific Image in Post-Enlightenment Life Science, 1800-2010* (New York: Springer, 2013).

Olby, Robert. "Structural and Dynamical Explanations in the World of Neglected Dimensions," in T.J. Horder et al., eds., *A History of Embryology* (Cambridge: Cambridge U. Press, 1985), pp. 275-308.

Oparin, Alexander I. [1936] *The Origin of Life*, 2<sup>nd</sup> ed., Eng. trans. by S. Morgulis (New York: Macmillan, 1938).

Oudshoorn, Nelly. "Endocrinologists and the Conceptualization of Sex, 1920-1940," *J. Hist. Biol.* 23: 163-186 (1990).

Overland, Arnulf. "You Must Not Sleep!" *Journal for Political Psychology and Sex-Economy* 3: 81-83 (with German transl. pp. 83-84, Nov.-Dec. 1936).

Overton, Jane. "Paul Alfred Weiss, March 21, 1898-Sept. 8, 1989," *Proc. Nat. Acad. Sci. Biograph. Mem.* 72: 373-386 (1997).

Paul, Diane. *Controlling Human Heredity* (Amherst, NY: Humanities Press, 1995).

Pauly, Philip. *Controlling Life: Jacques Loeb and the Engineering Ideal in Biology* (Oxford: Oxford U. Press, 1988).

Pflüger, Eduard. "Über die physiologische Verbrennung in den lebendigen Organismen," *Arch. Gesam. Physiol. (Pflügers Archiv)* 10: 251-367 (1875).

Pirie, Norman W. "The Meaninglessness of the Terms 'Life' and 'Living,'" in Joseph Needham, ed., *Perspectives in Biochemistry* (Cambridge: Cambridge U. Press, 1937).

Pirie, Norman W. "Organisms and the Earth: Review of *The Origin of Life* by A.I. Oparin," *Nature* 142: 412-413 (3 Sept. 1938).

Podolsky, Scott. "The Role of the Virus in Origin of Life Theorizing," *J. Hist. Biol.* 29:79-126 (1996).

Pollack, Gerald. *Cells, Gels and the Engines of Life: A New, Unifying Approach to Cell Function* (Seattle: Ebner and Sons, 2001).

Pollack, Gerald, X. Figueira and Q. Zhao, "Molecules, Water, and Radiant Energy: New Clues for the Origin of Life," *Int. J. Mol. Sci.* 10: 1419-1429 (2009).

Ponder, Eric. *Hemolysis and Related Phenomena* (New York: Grune and Stratton, 1948).

Prebble, John, and Bruce Weber, *Wandering in the Gardens of the Mind: Peter Mitchell and the Making of Glynn* (New York: Oxford U. Press, 2003).

Przibram, Hans. *Die anorganischen Grenzgebiete der Biologie, insbesondere der Kristallvergleich* (Berlin: Borntraeger, 1926).

Purcell, E.M. "Life at Low Reynolds Number," *American Journal of Physics* 45: 3-11 (1977).

Quisling, Jørgen. (brother of V. Quisling) attack on Reich in *Morgenbladet*, 23 April 1938.

Raditsa, Leo. "Wilhelm Reich's Social Thought," unpublished ms. in Raditsa papers, Harvard U. Archives, pp. 1-10.

*Radium: Production, General Properties, Therapeutic Applications, Apparatus*, Union minière du Haut Katanga, Radium Department, [http://books.google.com/books/about/Radium\\_production\\_general\\_properties\\_the.html?id=b9FsAAAAMAAJ](http://books.google.com/books/about/Radium_production_general_properties_the.html?id=b9FsAAAAMAAJ).

Rahn, Otto. "The Disagreement in Mitogenetic Experiments, a Problem in Bacterial Physiology," presented 29 Dec. 1933 at 35th annual S.A.B. mtg., Philadelphia, published a few months later in *J. Bact.* 28: 153-158 (1934).

Rahn, Otto. *Invisible Radiations of Organisms* (Berlin: Borntraeger, 1936).

Rahn, Otto. unpublished 1952 autobiography (ts., American Society for Microbiology Archives).

Rahn, Otto and J.B. Tuthill, "The Significance of the 'Induction Effect' in Mitogenetic Radiation," *J. Bact.* 25 (1933): 27.

Rahn, Otto and Jean Ferguson, "Mitogenetic Radiation as the Cause of the Influence of the Number of Organisms upon the Lag Period," *J. Bact.* 25 (1933): 28.

Rahn, Otto and Margaret N. Barnes, "On the Lethal Radiation from the Human Body," *J. Bact.* 25 (1933): 28-29.

Raphael, Chester. "On the Air Germ Dogma," *Orgonomic Medicine* 1 (2): 159-161 (1956).

Raphael, Chester. *Wilhelm Reich: Misconstrued, Misesteemed* (Forest Hills, NY: privately published, 1970).

Raphael, Chester. introduction to Wilhelm Reich, *Early Writings, vol. 1* (New York: Farrar, Straus and Giroux, 1975).

Raphael, Chester. "Pneumocystis carinii Pneumonia as a Possible Endogenous Infection," talk given at Wilhelm Reich Museum conference, 12-14 July 1982, recording courtesy of Wilhelm Reich Museum.

Raphael, Chester. "The Autonomic Nervous System from the Point of View of Reich's Functional Approach," July 1986 at Wilhelm Reich Museum. Transcript of talk available at [www.wilhelmreichbiologist.org](http://www.wilhelmreichbiologist.org)

Raphael, Chester. "Reich's Concept of the Cancer Biopathy," lecture at Wilhelm Reich Museum, 2 Aug. 1989, recording available from Reich Museum.

Raphael, Chester and Helen McDonald, *Orgonomic Diagnosis of the Cancer Biopathy* (New York: Orgone Institute Press, 1952); originally published as *Orgone Energy Bulletin* 4 (2): 65-128 (April 1952). This booklet summarized the entire content of a course Reich taught on bions and cancer in July-August 1950.

Rasmussen, Nicolas. *Picture Control: the Electron Microscope and the Transformation of American Biology, 1940-1960* (Stanford, Calif.: Stanford U. Press, 1997).

Rather, L.J. introduction to Virchow, *Cellular Pathology* (New York: Dover, 1971), pp. xxi-xxii.

Rather, L.J. *Addison and the White Corpuscles* (London: Wellcome Inst., 1972).

Rather, L.J. *The Genesis of Cancer* (Baltimore: Johns Hopkins, 1978).

Reich, Wilhelm. "Zur Triebenergetik," *Zeitschr. f Sexualwissenschaft* 10: 99-106 (1923); Eng. transl. in *Early Writings, vol. 1*, pp. 144-150.

Reich, Wilhelm. "Dialectical Materialism and Psychoanalysis," in Lee Baxandall, ed., Wilhelm Reich, *SexPol Essays, 1929-1934* (New York: Random House, 1972). The original 1929 essay was published in the Communist Party journal, *Unter dem Banner des Marxismus* 3: 736-771. The first English translation of the 1929 essay is by Anna Bostock in *Studies on the Left* 6: 5-46 (July-Aug. 1966). The Baxandall volume uses the updated second edition; I cite from this one since the changes are almost entirely useful footnotes added by Reich in 1934.

Reich, Wilhelm. "The Socialistic Society for Sexual Advice and Sexual Research," in Margaret Sanger and Hannah Stone, eds., *The Practice of Contraception* (Baltimore: Williams and Wilkins, 1931), p. 271.

Reich, Wilhelm. "Der masochistische Charakter: eine sexualökonomische Widerlegung des Todestriebes und des Wiederholungszwanges," *Int. Zeitschr. Psychoanal.* 18: 303-351 (1932). Published in Eng. trans. as "The Masochistic Character," *IJSO* 3: 38-61 (1944).

Reich, Wilhelm. "The Orgasm as an Electrophysiological Discharge," *ZPPS* 1: 29-43 (1934). Eng. trans. with 1945 notes and edits added by Reich in *BISA* pp. 3-19. A direct Eng. trans. of the original 1934 article is in Barbara Koopman trans. and ed., *The Impulsive Character and Other Writings* (New York: Meridian, 1974), pp. 123-138.

Reich, Wilhelm. "Der Urgegensatz des vegetativen Lebens," *Zeit. f. Polit. Psychol.u. Sex.-Ökon.* 1(2): 125-142 (1934); Eng. transl. as "The Basic Antithesis of Vegetative Life," in B. G. Koopman, ed., W. Reich, *The Impulsive Character and other Writings* (New York: Meridian, 1974). Reich prepared an updated 1945 version of the article, available in Wilhelm Reich, *The Bioelectrical Investigation of Sexuality and Anxiety* (New York: Farrar, Straus and Giroux, 1982).

Reich, *Maase und Staat* (Oslo: SexPol Verlag, 1935), included in *The Mass Psychology of Fascism* (New York: Farrar, Straus and Giroux, 1969).

Reich, Wilhelm. "Fortpflanzung eine Funktion der Sexualität," [Reproduction as a Function of Sexuality] *ZPPS* 3: 24-31 (March 1936).

Reich, Wilhelm. "Charakter und Gesellschaft," first published in *ZPPS* 3: 136-150 (Nov. 1936). English trans. by Theodore P. Wolfe, *IJSO* 1: 247-256 (Nov. 1942).

Reich, Wilhelm. *Die Sexualität im Kulturkampf* (Oslo: SexPol verlag, 1936).

Reich, *Experimentelle Ergebnisse über die elektrische Funktion von Sexualität und Angst* (Copenhagen: SexPol Verlag, 1937), pp. 6-7; Eng. trans. as *BISA*, pp. 73-74. (Henceforth, this English translation will be cited).

Reich, Wilhelm. "Dialectical Materialism in Biological Research," *ZPPS* 4(3): 137-148, Sat. 18 Sept. 1937. Eng. trans. by D. Schnellhammer and J. Strick available at [www.wilhelmreichbiologist.org](http://www.wilhelmreichbiologist.org)

Reich, Wilhelm. *Die Bione: Zur Entstehung des vegetativen Lebens* (Oslo, Sempol Verlag, 1938), quote from English trans. Derek and Inge Jordan as *The Bion Experiments on the Origin of Life* (hereafter *BE*) (New York: Farrar, Straus and Giroux, 1979).

Reich, Wilhelm. "Annahme zur Lösung der Granulationswucherungen zum Unterschied von Krebswucherungen" [Hypothesis Addressing the Question of How Granulation Tumors Differ from Cancer Tumors], dated 6 April 1938 (RA, Manuscripts box 9). How widely or narrowly to cast the net in diagnosing a given tissue as "carcinoma" or "cancerous" is still a subject of dispute today among physicians and pathologists; see [http://well.blogs.nytimes.com/2013/07/29/report-suggests-sweeping-changes-to-cancer-detection-and-treatment/?nl=todaysheadlines&emc=edit\\_th\\_20130730&r=0](http://well.blogs.nytimes.com/2013/07/29/report-suggests-sweeping-changes-to-cancer-detection-and-treatment/?nl=todaysheadlines&emc=edit_th_20130730&r=0)

Reich, Wilhelm. "From Sexual Hygiene to Cancer Research," ["Von der Sexualhygiene zum Krebsproblem,"] unpublished ms. (RA, manuscripts box 9); this ms. was completed by 28 April 1938.

Reich, Wilhelm. "Beobachtungen über Strahlungsphänomene bei SAPA-Bionen," 10 March 1939 (RA, mss. Box 9, a 7 pp. report).

Reich, Wilhelm. *Bion Experiments on the Cancer Problem* (Oslo: SexPol Verlag, 1939). An early version (in correspondence box 9, "1936-39" flds), labeled "Vorläufige und kurze Mitteilung über 'Bionexperimente zum Krebsproblem, vom Februar 1936 bis Oktober 1938,'" a 4 page ms., exclusive of title page, dated 20 October 1938. [A French translation of the ms. is included, in a separate fld in Archives. In the next fld after this are included two addenda to that report, brief data tables dated 20 Dec. and 21 Dec. 1938].

Reich, Wilhelm. "Drei Versuche mit Gummi am statischen Elektroskop," pp. 26-27 in Reich, *Klinische und Experimentelle Berichte* #7 (Oslo: SexPol Verlag, 1939); Eng. translation by M. Sharaf published in *Orgone Energy Bulletin* 3: 144-145 (1951).

Reich, Wilhelm. Table on display in Wilhelm Reich Museum exhibit on bion experiments: "Eigenschaften der Bionkulturen." Nine bion types are described here: PA, BOPA, Hapa, Seko I, Seko II, Bluko I, Bluko III, Preparation XI, and SAPA. (n.d., c. 1940).

Reich, Wilhelm. "Biophysical Functionalism and Mechanistic Natural Science," *International J. Sex-Economy and Orgone Research* (hereafter *IJSO*) 1: 97-107 (1942).

Reich, "The Discovery of the Orgone," *IJSO* 1: 108-130 (1942).

Reich, Wilhelm. "The Carcinomatous Shrinking Biopathy," *IJSO* 1: 131-155 (1942).

Reich, Wilhelm. *The Discovery of the Orgone, v. 1: The Function of the Orgasm* (New York: Orgone Institute Press, 1942).

Reich, Wilhelm. "Experimental Orgone Therapy of the Cancer Biopathy (1937-1943)," *IJSO* 2: 1-92 (1943).

Reich, Wilhelm. "Orgonomic Pulsation," *IJSO* 3: 97-150 (1944).

Reich, Wilhelm. *Character Analysis*, 2<sup>nd</sup> ed. (New York: Orgone Institute Press, 1945).

Reich, Wilhelm. *The Discovery of the Orgone, v. 2: The Cancer Biopathy* (New York: Orgone Institute Press, 1948).

- Reich, Wilhelm. "The Expressive Language of the Living," first published in *Character Analysis*, 3rd edition (New York: Orgone Institute Press, 1949).
- Reich, Wilhelm. *Ether, God and Devil* (New York: Orgone Inst. Press, 1949).
- Reich, Wilhelm. "Wilhelm Reich on the Road to Biogenesis (1935-1939)," *Orgone Energy Bull.* 3: 146-162 (1950).
- Reich, Wilhelm. "Background and Scientific Development of Wilhelm Reich," *Orgone Energy Bull.* 5: 5-9 (1953).
- Reich, Wilhelm. *Reich Speaks of Freud* (New York: Farrar, Straus & Giroux, 1967).
- Reich, Wilhelm. *Passion of Youth: An Autobiography, 1897-1922* (New York: Farrar, Straus and Giroux, 1988).
- Reich, Wilhelm. "The Developmental History of Orgonomic Functionalism, pt. 1" *Orgonomic Functionalism* 1: 4-5 (1990) and pt. 4," *Orgonomic Functionalism* 4: 1-18 (1992).
- Reich, Wilhelm. *Beyond Psychology: Diaries and Letters, 1934-1939* (New York: Farrar, Straus and Giroux, 1994).
- Reich, Wilhelm. *American Odyssey* (New York: Farrar, Straus and Giroux, 1999).
- Reichert Optical Works., *Large Universal Microscope "Z:" 1937 Pattern* (Vienna: Reichert Optical Works, 1937), 24 pp.
- Reiss, Christian. "No Evolution, No Heredity, Just Development: Julius Schaxel and the End of the Evo-Devo Agenda in Jena, 1906-1933," *Theory Biosci.* 126: 155-164 (2007).
- Reiss, Christian et al., "Introduction to the Autobiography of Julius Schaxel," *Theory Biosci.* 126: 165-175 (2007).
- Rentetzi, Maria. "Gender, politics, and radioactive research in interwar Vienna," *Isis* 95: 359–393 (2004).
- Reumann, Miriam. *American Sexual Character* (Berkeley, CA: Univ. of California Press, 2005).
- Rhodes, Richard. *The Making of the Atomic Bomb* (New York: Simon and Schuster, 1987).
- Rhumbler, Ludwig. "Aus dem Lückengebiet zwischen organismischer and anorganismischer Materie," *Ergebnisse der Anatomie und Entwicklungs.* 15: 1-38 (1906).
- Rhumbler, Ludwig. "Anorganisch-organismische Grenzfragen des Lebens," in Hans Driesch and Heinz Woltereck, eds., *Das Lebensproblem im Lichte der modernen Forschung* (Leipzig: 1931).
- Rivers, Thomas. "Spontaneous Generation and Filterable Viruses," *Northwest Medicine* 29: 555–561 (1930).
- Rivers, Thomas and Saul Benison, *Tom Rivers: Reflections on a Life in Medicine and Science* (Cambridge, MA: MIT Press, 1967).
- Roberts, William. "Studies on Abiogenesis," *Phil. Trans. Roy. Soc. (London)* 164: 457-477 (1874).
- Roll-Hansen, Nils. "Eugenics in Norway," *Hist. Phil. Life Sci.* 2: 269-298 (1980).
- Roll-Hansen, Nils. "E.S. Russell and J.H. Woodger: the Failure of Two Twentieth-Century Opponents of Mechanistic Biology," *J. Hist. Biol.* 17: 399-428 (1984).
- Roll-Hansen, Nils. *The Lysenko Effect: The Politics of Science* (Amherst, NY: Prometheus, 2005).
- Rosenblum, C.F. [Courtney Baker], "An Analysis of the U.S. Food and Drug Administration's Scientific Evidence Against Wilhelm Reich: Part 2: the Physical Evidence," in Jerome Greenfield, *Wilhelm Reich vs the USA* (New York: Norton, 1977), pp. 358-367.

- Rothländer, Christiane. *Karl Motesiczky: Eine biographische Rekonstruktion* (Vienna: Turia & Kant, 2009).
- Rothman, Stephen. *Lessons from the Living Cell* (New York: McGraw-Hill, 2002).
- Rothschild, Lynn and Rocco Mancinelli, “Life in Extreme Environments,” *Nature* 409: 1092-1101 (22 Feb. 2001).
- Rubin, Lore Reich. “Wilhelm Reich and Anna Freud: His Expulsion from Psychoanalysis,” *Inter. Forum Psychoanal.* 12: 109-117 (2003).
- Ruscio, John. “The Emptiness of Holism,” *Skeptical Inquirer* (March/Apr. 2002), pp. 46-50.
- Sankaran, Neeraja. “How the Discovery of Ribozymes Cast RNA in the Roles of Both Chicken and Egg in Origin-of-Life Theories,” *Stud. Hist. Phil. Biolog. Biomed. Sci.* 43: 741-750 (2012).
- Sankaran, Neeraja. “Scientific Biography: Still Fertile Soil for Cycling History,” *Studies in the History of Biology* 6 (2): 104–110 (2014).
- Sapp, Jan. *Where the Truth Lies* (Cambridge: Cambridge U. Press, 1990).
- Sapp, Jan. “Cytoplasmic Heretics,” *Perspectives in Biology and Medicine* 41: 225–290 (1998).
- Sapp, Jan. *The New Foundations of Evolution* (New York: Oxford U. Press, 2009).
- Schachter, Daniel. *Searching for Memory* (New York: Basic Books, 1996).
- Schachter, Daniel. *Forgotten Ideas, Neglected Pioneers* (Philadelphia: Psychology Press, 2001).
- Scharffenberg, Johan. “Forslag til sterilisasjonslov for Norge,” *Arbeiderbladet* (30 Jan. 1932), pp. 2-3.
- Schaxel, Julius. “Das biologische Individuum,” *Erkenntnis* 1 (1931): 467-492.
- Schloegel, Judy Johns and Henning Schmidgen, “General Physiology, Experimental Psychology, and Evolutionism: Unicellular Organisms as Objects of Psychophysiological Research, 1877-1918,” *Isis* 93: 614-645 (2002).
- Schultze, C.A.S. *Mikroskopische untersuchungen über des herrn Robert Brown entdeckung lebender, selbst im feuer unzerstörbarer Teilchen in allen Körpern und über Erzeugung der Monaden* (Karlsruhe and Freiburg: Herder'schen Kunst u. Buch, 1828).
- Seidel, R.E. and M.E. Winter, “The New Microscopes,” *J. Franklin Inst. (Philadelphia)* 237: 103-130 (1944).
- Selye, Hans. *In Vivo: The Case for Supra-Molecular Biology* (New York: Liveright, 1967).
- Semon, Richard. *Die mnemischen Empfindungen in ihren Beziehungen zu den Originalempfindungen* (Leipzig: Wilhelm Engelmann, 1909).
- Semon, Richard. *Die Mneme: als erhaltenes Prinzip im Wechsel des organischen Geschehens*, 2<sup>nd</sup> ed. (Leipzig: Wilhelm Engelmann, 1911).
- Semon, Richard. *The Mneme*, Eng. trans. by Louis Simon (New York: Macmillan, 1921).
- Sengoopta, Chandak. “Glands of Life: Eugen Steinach, Rejuvenation, and Experimental Endocrinology in the Early Twentieth Century,” paper presented at AAHM Annual Meeting, New York, 30 Apr. 1994.
- Sengoopta, “Glandular Politics: Experimental Biology, Clinical Medicine, and Homosexual Emancipation in Fin-de-Siècle Central Europe,” *Isis* 89: 445-473 (1998).
- Sengoopta, Chandak. “‘Dr. Steinach Coming to Make Old Young!’: Sex Glands, Vasectomy, and the Quest for Rejuvenation in the Roaring Twenties,” *Endeavour* 27: 122-126 (2003).

- Sengoopta, Chandak. *The Most Secret Quintessence of Life: Sex, Glands and Hormones, 1850-1950* (Chicago: U. Chicago Press, 2006).
- Shapiro, James A. *Evolution: A View from the 21st Century* (Chicago: FT Press Science, 2011).
- Sharaf, Myron. *Fury on Earth* (New York: St. Martins, 1983).
- Shostak, Stanley. *Death of Life: The Legacy of Molecular Biology* (London: Macmillan, 1998).
- Siersted, Ellen. *Wilhelm Reich in Denmark* (Eng. trans. by Karina Nilsson in *Pulse of the Planet* 4: 44-69 (1993).
- Simmons, Ian. "Going, Going, (Or)gone," *Fortean Times* (London), 29 Aug. 2013, p. 56.
- Slavet, Eliza. "Freud's Lamarckism and the Politics of Racial Science," *J. Hist. Biol.* 41: 37-80 (2008).
- Sloan, "Darwin, "Darwin's Invertebrate Program, 1826-1836: Preconditions for Transformism," in David Kohn, ed., *The Darwinian Heritage* (Princeton: Princeton U. Press, 1985), pp. 71-120.
- Sloan, "Darwin, Vital Matter, and the Transformism of Species," *J. Hist. Biol.* 19: 369-445 (1986).
- Sloan, Philip. "Organic Molecules Revisited," in *Buffon '88* (Paris: Vrin, 1992), pp. 415-437.
- Smith, Adolph and F.T. Bellware. "Dehydration and Rehydration in a Prebiological System," *Science* 152: 362-363 (15 Apr. 1966).
- Smith, Adolph and Dean Kenyon, "Is Life Originating *De Novo?*," *Persp. Biol. Med.* 15: 529-542 (Aug. 1972).
- Smith, Adolph, Clair Folsome, and Krishna Bahadur. "Nitrogenase Activity of Organo-Molybdenum Microstructures," *Experientia* 37: 357-359 (1981).
- Smith, Adolph. "The Bioenergetics of Cancer: Reich's Ideas from the Perspective of 1990" talk in Princeton, NJ, Sept. 1990, including a discussion of Otto Warburg's "energy flow model."
- Smith, Theobald. "Koch's Views on the Stability of Species among Bacteria," *Ann. Med. Hist.* 4: 524-530 (1932).
- Søbye, Espen. *Rolf Stenersen. En biografi* (Oslo, 1995) for more on Stenersen also [http://www.snl.no/.nbl\\_biografi/Rolf\\_E\\_Stenersen/utdypning](http://www.snl.no/.nbl_biografi/Rolf_E_Stenersen/utdypning), retrieved 24 July 2010.
- Søbye, Espen. *En Mann Fra Forgangne Århundrer: Overlege Johan Scharffenbergs Liv Og Virke, 1869-1965: En arkivstudie* (Oslo: Oktober Forlag, 2010). A charming caricature of Scharffenberg is in "De steller med mange ting, herr Scharffenberg," *Dagbladet* (nr. 304), 31 Dec. 1977, p. 15. See also Norsk Biografisk Leksikon entry: [http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/.nbl\\_biografi/Johan\\_Scharffenberg/utdypning&ei=z5cBSsvSO5qeMs\\_r7ekH&sa=X&oi=translate&resnum=3&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Bjohan%2Bscharffenberg%26hl%3Den%26client%3Dsafari%26rls%3Den%26sa%3DG](http://translate.google.com/translate?hl=en&sl=no&u=http://www.snl.no/.nbl_biografi/Johan_Scharffenberg/utdypning&ei=z5cBSsvSO5qeMs_r7ekH&sa=X&oi=translate&resnum=3&ct=result&prev=/search%3Fq%3Dnorsk%2Bbiografisk%2Bjohan%2Bscharffenberg%26hl%3Den%26client%3Dsafari%26rls%3Den%26sa%3DG).
- Sontag, Susan. *Illness As Metaphor* (New York: Farrar, Straus and Giroux, 1978). (see Abigail Zuger, <http://www.nytimes.com/2008/01/29/health/29book.html?ex=1202274000&en=7f34dbd9c166d4f8&ei=5070&emc=eta1&r=0> "A Fight for Life Consumes Both Mother and Son," *NY Times* 29 Jan. 2008").
- Soyer, Valery. *Lysenko and the Tragedy of Soviet Science* (New Brunswick, NJ: Rutgers U. Press, 1994).
- Stai, Arne. "Oppgjøret omkring psykoanalysen og Wilhelm Reich!," in: *Norsk kultur- og moraldebatt i 1930-årene*, [Norwegian Culture and the Morality Debates of the 1930s] 2nd ed. Oslo, Gyldendal (1954), [1978 edition in the "Fakkelen" series].
- Steig, William. *The Agony in the Kindergarten* (New York: Duell, Sloan and Pearce, 1950); Steig's *New York Times* obit <http://www.nytimes.com/2003/10/05/obituaries/05STEI.html> also [http://www.boston.com/news/globe/obituaries/articles/2003/10/05/william\\_stieg\\_new\\_yorker\\_cartoonist\\_wrote\\_shrek/](http://www.boston.com/news/globe/obituaries/articles/2003/10/05/william_stieg_new_yorker_cartoonist_wrote_shrek/)

Steigerwald, Joan. "Rethinking Organic Vitality in Germany at the Turn of the Nineteenth Century," in Sebastian Normandin and Charles T. Wolfe, eds., *Vitalism and the Scientific Image in Post-Enlightenment Life Science, 1800-2010* (New York: Springer, 2013).

Steigerwald, Joan. "The Subject as Instrument: Galvanic Experiments, Organic Apparatus and Problems of Calibration," in L. Stewart and E. Dyck, eds., *The Uses of Humans in Experiment: Perspectives from the 17th to the 20th Century* (London: Clio Medica, 2016).

Steinach, Eugen and Josef Loebel, *Sex and Life: Forty Years of Biological and Medical Experiments* (London: Faber and Faber, 1940).

Stern, Kurt H. "Mitogenetic Radiation: A Study of Authority in Science," *J. Washington Acad. Sci.* 65 (3): 83-90 (1975).

Stites, Richard. *The Women's Liberation Movement in Russia* (Princeton, NJ: Princeton U. Press, 1978).

Stramer, Brian M., and Graham A. Dunn. "Cells on Film: the Past and Future of Cinemicroscopy," *Journal of Cell Science* (2015) 128, 9–13; doi:10.1242/jcs.165019 .

Strick, James. "Swimming Against the Tide: Adrianus Pijper and the Debate over Bacterial Flagella, 1946-1956," *Isis* 87: 274-305 (1996).

Strick, James. "Evolution of Microbiology as Seen in the Textbooks of Edwin O. Jordan and William H. Park," *Yale Journal of Biology and Medicine* 72: 321-328 (1999).

Strick, James. *Sparks of Life: Darwinism and the Victorian Debates over Spontaneous Generation* (Cambridge, MA: Harvard U. Press, 2000).

Strick, James, ed., *The Origin of Life: Cells, Molecules and Generation*, 6 vols. (Bristol, UK: Thoemmes Press, 2004).

Strick, James. "Of Microbes, Medicine and Ecology," *Science* 311: 1243 (3 March 2006).

Strick, James. "Spontaneous Generation," in Moselio Schaechter, ed., *Encyclopedia of Microbiology*, 3<sup>rd</sup> ed., (New York: Academic Press, 2009).

Sturtevant, Alfred. *A History of Genetics* (New York: Academic Press, 1965).

Stürzbecher, "Kraus, Friedrich" in *Neue Deutsche Biographie*, V. 12 (Duncker & Humboldt: Berlin, 1980).

Summers, William. "From Culture as Organism to Organism as Cell: Historical Origins of Bacterial Genetics," *Journal of the History of Biology*, 24: 171-190 (1991).

J.A.T., "Radiobes and Biogen," *Nature* 74 (3 May 1906): 1-3.

Teil, Roger du. *Specialisation et Evolution: Essai Pragmatique sur la Transcendance de la Loi Morale* (Nice: Librairie Félix Alcan, 1935).

Teil, Roger du. Teil., "Leben and Materie," pp. 117-125 in W. Reich, ed., *Die Bione* (Oslo: Sexpol Verlag, 1938). English translation as "Life and Matter," published in 1977, by anonymous ed. (along with the 1938 and 1944-45 versions of *Die Bione*) Freedom Press, Los Angeles. This lecture, delivered by du Teil to the Academie des Sciences Morales, Nice, on 18 Sept. 1937, was included in the original text of *Die Bione* but excluded from the 1944-1945 translation and the 1947 2nd edition at Dr. Reich's direction, though an unpublished English translation by D. & I. Jordan does exist.

Thompson, Darcy Wentworth. *On Growth and Form*, in the original 1917 edition and with little change in 1961 (Cambridge: Cambridge U. Press, 1961).

- Trumpler, Maria. "Converging Images: Techniques of Intervention and Forms of Representation of Sodium-Channel Proteins in Nerve Cell Membranes," *J. Hist. Biol.* 30: 55-89 (1997).
- Turner, James. *The Chemical Feast* (New York: Grossman, 1970).
- Turner, R. Steven. "Vision Studies in Germany: Helmholtz vs Hering," *Osiris* n.s. 8: 80-103 (1993).
- Üxküll, Jakob von. *Streifzüge durch die Umwelten von Tieren und Menschen* (Berlin: Springer, 1934); English translation (Joseph O'Neil trans.) as *A Foray into the Worlds of Animals and Humans* (Minneapolis, MN: U. of Minnesota Press, 2010).
- Veraguth, Otto. "Measuring Joy and Sorrow: the Psychogalvanic Reflex as a Detector of Emotion," *Sci. Amer. Suppl.* 1727: 87 (6 Feb. 1909).
- Verworn, Max. *Irritability: A Physiological Analysis of the General Effect of Stimuli in Living Substance* (New Haven: Yale U. Press, 1913).
- Vogel, Steven. *Life's Devices: The Physical World of Animals and Plants* (Princeton, NJ: Princeton U. Press, 1988).
- Waage, Lars Amund. *Den Framande Dyen* [The Strange/Foreign Town], a 1999 novel about Reich's first four months in Norway. My thanks to Dr. Karl Fossum for this reference.
- Waal, Helge. *Nic Waal: Det urolige Hjerte* (Oslo: Pax, 1991).
- Wainwright, Milton. "Extreme Pleomorphism and the Bacterial Life Cycle: A Forgotten Controversy," *Perspectives in Biology and Medicine* 40: 407–414 (1997).
- Warburg, Otto, K. Posener, E. Negelein, "Über den Stoffwechsel der Tumoren," *Biochemische Zeitschrift* 152: 319-344 (1924), reprinted in English in Warburg, *On the Metabolism of Tumors* (Constable: London, 1930).
- Warburg, Otto. "On the Origin of Cancer Cells," *Science* 123: 309–314 (1956) [doi:10.1126/science.123.3191.309](https://doi.org/10.1126/science.123.3191.309).
- Weart, Spencer. *Nuclear Fear* (Cambridge, MA: Harvard U. Press, 1988).
- Weinhouse, S. "The Warburg Hypothesis Fifty Years Later," *J. Cancer Research and Clinical Oncology* 87(2): 115–126 (1976), [doi:10.1007/BF00284370](https://doi.org/10.1007/BF00284370).
- Weiss, Paul. *The Science of Life: The Living System—A System for Living* (Mt. Kisco, NY: Futura, 1973).
- Weisz, George. "A Moment of Synthesis: Medical Holism in France Between the Wars," in *Greater than the Parts: Holism in Biomedicine, 1920-1950* (New York: Oxford U. Press, 1998).
- Werskey, Gary. *The Visible College: the Collective Biography of British Scientific Socialists in the 1930s* (New York: Holt, Rinehart, 1978).
- Wichmann, B. "Das vegetative Syndrom und seine Behandlung," *Deutsche Med. Woch.*, nr. 40: 1500-1504 (5 Oct. 1934).
- Wilkin, Aimee and Judith Feinberg, "Pneumocystis carinii Pneumonia: A Clinical Review," *Amer. Family Physician*. 60(6): 1699-1708 (15 Oct. 1999), <http://www.aafp.org/afp/1999/1015/p1699.html>
- Williams, L. Pearce. *The Origins of Field Theory* (Ithaca, NY: Cornell U. Press, 1965).
- Wolf, Friedrich. *Cyankali* (1930). <http://movies.amctv.com/movie/137689/Cyankali/overview>  
Also <http://www.letmewatchthis.ch/watch-46909-Cyankali> and [http://de.wikipedia.org/wiki/Cyankali\\_\(Wolf\)](http://de.wikipedia.org/wiki/Cyankali_(Wolf))
- Wolfe, Theodore P. "Translator's Preface," to Reich, *The Function of the Orgasm* (New York: Orgone Institute Press, 1942).

Wolff, Wilfried. *Max Hodann (1894-1946): Sozialist und Sexualreformer* (Hamburg: von Bockel, 1993).

Wu, C-Y., L. Young, D. Young, J. Martel, J. D. Young, "Bions: A Family of Biomimetic Mineralo-Organic Complexes Derived from Biological Fluids," *PLoS ONE* 8(9): e75501. doi:10.1371/journal.pone.0075501 (25 Sept. 2013); <http://www.plosone.org/article/info:doi/10.1371/journal.pone.0075501>

Wynne, Bryan. "Between Orthodoxy and Oblivion: the Normalisation of Deviance in Science," in Roy Wallis, ed., *Sociol. Rev. Monograph 27, On the Margins of Science: the Social Construction of Rejected Knowledge* (1979), pp. 67-84.

Young, John D. and Jan Martel. "The Rise and Fall of Nannobacteria," *Scientific American*, Jan. 2010, pp. 52-59.

Young, John D. and Jan Martel. "Purported Nanobacteria in Human Blood as Calcium Carbonate Nanoparticles," *Proc. Nat. Acad. Sci. USA* 105 (14): 5549–5554 (8 April 2008).

Yovel, Yirmiahu. *Spinoza and Other Heretics: The Adventures of Immanence* (Princeton, NJ: Princeton U. Press, 1989).

Zimmer, Carl. "It's Science, But Not Necessarily Right," *New York Times*, 26 June 2011,  
[http://www.nytimes.com/2011/06/26/opinion/sunday/26ideas.html?\\_r=0](http://www.nytimes.com/2011/06/26/opinion/sunday/26ideas.html?_r=0)

Zimmer, S. "The Photomicrography of Blood," *J. Biol. Phot. Assoc.* 5: 113-119 (1937).

Zondek, S.G. "Die Bedeutung der Antagonismus von Kalium und Calcium für die Physiologie und Pathologie," *Klin. Woch.* 2: 382-385 (23 Feb. 1923).

Zuckerman, Marvin. "Physiological Measures of Sexual Arousal in the Human," *Psycholog. Bull.* 75: 297-329 (1971).

Zweig, Stefan. *The World of Yesterday: An Autobiography* (New York: Viking Press, 1943).