

Bibliography

- Adams, B. (1993). "Formation of generalized equivalence classes". *Psychological Record*, 43(4), 553, 1993.
- Audi, R. (General Editor). (1995). *The Cambridge Dictionary of Philosophy*. Cambridge, U.K: Cambridge University Press, 1995.
- Ayto, J. (2005). *Word Origins: The secret histories of English words from A to Z*. London: A&C Black Publishing Ltd.
- Bacon, F. (1620). *Novum Organum Book I (New Method)*. Translated by William Wood. Great Books Foundation series 1949. Chicago: Illinois, Henry Regnery Company, 1949.
- Bartholow, R. (1874). "Experimental investigations into the functions of the human brain". *American Journal of the Medical Sciences*, 67: pp. 305 – 313, 1874.
- Barnes, D. and Keenan, M. (1993). "A transfer of functions through derived arbitrary and nonarbitrary stimulus relations". *Journal of the Experimental Analysis of Behavior*, 59: pp.61–82, 1993.
- Barnes, D., Browne, M., Smeets, P. and Roche, B. (1995). "A transfer of functions and a conditional transfer of functions through equivalence relations in three- to six-year-old children". *The Psychological Record*, 45: pp.405–430, 1995.
- Bergson, H. (1911). *Creative Evolution*. NY: The Modern Library, 1944.
- Blackburn, S. (2005). *Dictionary of Philosophy*. 2nd Edition. Oxford: Oxford University Press, 2005.
- Block, N.J. and Fodor, J.A. (1972). "What Psychological States are Not". *The Philosophical Review*, vol. 81(2): pp. 159 - 181, April 1972.
- Boring, E.G. (1957). *A history of experimental psychology*. 2nd Edition. New York: Appleton – Century – Crofts, pp. 57 – 58, 1957.
- Brazier, M.A.B. (1958). "The evolution of concepts relating to the electrical activity of the nervous system, 1600 – 1800" in *The history and philosophy of knowledge of the brain and its functions*. Edited by F.N.L. Poynter. Oxford: Blackwell, pp. 191 – 222, 1958.
- Bringuier, Jean-Claude. (1980). *Conversations with Jean Piaget*. Translated by Basia Miller Gulati. Chicago: University of Chicago Press, 1980.
- Broadbent, W. (1903). "Hughlings Jackson as pioneer in nervous physiology and pathology". *Brain*, 26: pp. 305 – 366, 1903.
- Broadman, K. (1909). *Vergleichende Lokalisationslehre der Grosshirnrinde in ihren Prinzipien dargestellt auf Grund des Zellenbaues*. Leipzig: J.A. Barth, 1909.

- Broca, P. (1865). "Eloge funèbre de Pierre Gratiolet". *Mém.Soc.Anthrop.Paris*, 2 pp. cxii – cxviii, 1865.
- Bruner, J.S. (1964). "The course of cognitive growth". *American Psychologist*. 19: 1 – 15, 1964.
- Bush, K. M. (1993). "Stimulus equivalence and cross-modal transfer". *Psychological Record*, 43(4), 567, 1993.
- Cajal, S.R. and Azoulay, Le D.L. (1909). *Histologie du système nerveux de l'homme et des vertébrés*. Paris: A. Maloine, 1909.
- Campbell, W. (1905). *Histological studies on the localization of cerebral function*. Cambridge: University Press, 1905.
- Clarke, E. and O'Malley, C.D. (1968). *The human brain and spinal cord. A historical study illustrated by writings from Antiquity to the Twentieth Century*. Berkeley & Los Angeles: University of California Press, 1968.
- Clarke, E. and Dewhurst, K. (1972). *An illustrated history of brain function*. Berkeley & Los Angeles: University of California Press, 1972.
- Combettes, P.L. (1993). "The Foundations of Set Theoretic Estimation". *Proceedings of the IEEE*, Vol.81 2: pp. 182 – 208, February, 1993.
- Commons, M. (1993). "The development of hierarchically complex equivalence classes". *Psychological Record*, 43(4), 667, 1993.
- Conel, J.L. (1953). "Contribution of S. Ramón y Cajal to the knowledge of the cortex". *New England Journal of Medicine*, 248: pp. 541 – 543, 1953.
- Corner, G.W. (1919). "Anatomists in search of the soul". *Annals of Medical History* Vol.2, pp 1-7, 1919.
- Damasio, A.R. (1994). *Descartes' Error: Emotion, Reason, and the Human Brain*. NY: G.P. Putnum's Sons Publishers, 1994.
- De Ninville, R. (1669). *Discours de Monsieur Stenon, sur l'anatomie du cerveau à messieurs de l'Assemblée, qui se fait chez Monsieur Theuenot*. Paris, pp.12 – 22, 1669.
- Descarte, R. (1637). *Discours de la méthode (Discourse on the method)*.
- Descarte, R. (1644). *Principia philosophiae (Principles of Philosophy)*. Translated by Elizabeth S. Haldane and G.R.T. Ross. NY: Cambridge University Press (1970).
- Descarte, R. (1664). *L'homme (The Man)*.
- Dewhurst, K. (1968). "Willis and Steano" in *Steano and brain research in the seventeenth century: Proceeding of the International Historical Symposium on Nicolaus Steano and Brain Research in the Seventeenth Century Held in Copenhagen 18-20 August 1965*. Edited by Gustav Scherz. Oxford: Pergamon Press, 1968.

Dewhurst, K. (1980). *Thomas Willis' Oxford Lectures*. Oxford: Sandford Publications, 1980.

Doran, E. and Fields, L. (2012). "All stimuli are equal, but some are more equal than others: measuring relational preferences within an equivalence class". *Journal of the Experimental Analysis of Behavior*, 98(3): pp. 243 – 256, 2012.

Feigl, H. (1967). *The "Mental" and the "Physical": The Essay and a Postscript*. Minnesota: University of Minnesota Press, 1967 available at <http://ditext.com/feigl/mp/mp.html>.

Ferrier, D. (1873). "Experimental researches in cerebral physiology and pathology". *West Riding Lunatic Asylum Medical Reports*. vol.III, 1873.

Fields, L. and Verhave, T. (1987). "The structure of equivalence classes". *Journal of the Experimental Analysis of Behavior*, 48: pp.317–332, 1987.

Fields, L., Adams, B.J., Verhave, T. and Newman, S. (1993). "Are stimuli in equivalence classes equally related to each other". *The Psychological Record*, 46: pp.85–105, 1993.

Fields, L. and Reeve, K. (2001). "A methodological integration of generalized equivalence classes, natural categories, and cross modal perception". *The Psychological Record*, 51: pp.67–88, 2001.

Filiminov, I.N. (1961). "Localization of functions in the cerebral cortex and Pavlov's theory of higher nervous activity". *Klinicheskaiia meditsina* 29(6), 1961.

Flourens, P. (1824). *Recherches expérimentales sur les propriétés et les fonctions du système nerveux dans les animaux vertébrés*. Paris: Chex Crevot, 1824.

Fritsch, G. and Hitzig, E. (1870). "Über die elektrische Erregbarkeit des Grosshirns". *Arch.Anat.Physiol.*, pp. 300 – 332, 1870.

Fulton, J.F. (1949). *Physiology of the nervous system*. 3rd Edition. NY: Oxford University Press, 1949.

Gazzaniga, M.S., Senior, C. and Russell, T. (2006). "Functional Magnetic Resonance Imaging", pp. 193-235 and "Electroencephalography" pp. 237-262 in *Methods in Mind (Cognitive Neuroscience)*. Cambridge, MA: MIT Press. 2006.

Goldiamond, I. (1962). "Perception" in A. J. Bachrach (Ed), *Experimental foundations of clinical psychology*. New York: Basic Books, pp. 280-340, 1962.

Grandeau, L. (1865). *Pierre Gratiolet*. Paris, Hetzel, 1865.

Grossberg, S. (1969a), "Some networks that can learn, remember, and reproduce any number of complicated space-time patterns" *Journal of Mathematics and Mechanics*. 19, 53-91, 1969.

Grossberg, S. (1969b). "Embedding fields: A theory of learning with physiological implications". *J. Math. Psycho.* 6, 209-239, 1969.

- Grossberg, S. (1971). "Embedding Fields: Underlying philosophy, mathematics, and applications to psychology, physiology, and anatomy". *J. Cybernet.* 1, 28-50, 1971.
- Grossberg, S. (1972a). "A neural theory of punishment and avoidance, I: Qualitative theory". *Mathematical Biosciences*, 15, 39-67, 1972.
- Grossberg, S. (1972b). "A neural theory of punishment and avoidance, II: Quantitative theory". *Mathematical Biosciences*, 15, 253-285, 1972.
- Grossberg, S. (1974), "Classical and instrumental learning by neural networks" in *Progress in Theoretical Biology*, vol. 3, pp. 51-141, NY: Academic Press, 1974.
- Grossberg, S. (1975), "On the development of feature detectors in the visual cortex with applications to learning and reaction-diffusion systems" *Biological Cybernetics*. 21, 145-159, 1975.
- Grossberg, S. (1982). "Classical and Instrumental Learning by Neural Networks". Ch.3 in *Studies in Mind and Brain: Neural Principles of Learning, Perception, Development, Cognition, and Motor Control*. Edited by: Cohen, R.S, Wartofsky, M.W. Dordrecht, Holland: D. Reidel Publishing Company; pp 65-156, 1982.
- Grossberg, S. (1987), "Competitive learning: From interactive processes to adaptive resonance" *Cognitive Science*, 11, 23-63, 1987.
- Grossberg, S. (1988), *The Adaptive Brain II*, NY: North Holland.
- Grossberg, S. and Repin, D.V. (2003). "A neural model of how the brain represents and compared multi-digit numbers: spatial and categorical processes". *Neural Networks*, 16, 1107-1140.
- Grossberg, S., Carpenter, G.A. and Ersoy, B. (2005), "Brain categorization: Learning, attention, and consciousness" *Proceedings of International Joint Conference on Neural Networks*, Montreal, Canada, July 31-Aug. 4, 2005.
- Gustavsson, K. (2010). "Charlie Dunbar Broad". *The Stanford Encyclopedia of Philosophy (Fall 2010 Edition)*, edited by Edward N. Zalta, available at <http://plato.stanford.edu/archives/fall2010/entries/broad> or <http://plato.stanford.edu/entries/broad/>.
- Guyton, A.C. and Hall, J.E. (2006). *Textbook of Medical Physiology* (11th ed). Pennsylvania: Elsevier Inc. pp. 728-729, 2006.
- Haymaker, W. (1951). "Cécile and Oskar Vogt, On the occasion of her 75th and his 80th birthday". *Neurology*, 1: 179 – 218, 1951.
- Haymaker, W. and Schiller, F. (1970). *The founders of neurology*. 2nd Edition. Springfield, Ill: C.C. Thomas, 1970.
- Höhr, S. (1838). *Bemerkungen über den Bau des Hirns und Rückenmarks*. Zürich: Verlage von S. Höhr, pp. 51 – 52, 1838. (Author? D.' Friedrich Arnold).

- Householder, A.S. (1939). "A neural mechanism for discrimination". *Psychometrika*, 4(1): pp.45 - 58, 1939.
- Householder, A.S. and Landahl, H.D. (1945). *Mathematical Biophysics of the Central Nervous System*. Bloomington, Indiana: The Principia Press, Inc., 1945.
- Inhelder, B. and Piaget, J. (1958). *The Growth of Logical Thinking: An essay on the construction of formal operational structures*. English Translation by Anne Parsons & Stanley Milgram. USA: Basic Books Inc, 1958.
- Jackson, F. (2006). "David M. Armstrong (1926–)." *A Companion to Analytic Philosophy*. Edited by A.P. Martinich and S. David. Blackwell Publishing, 2006. *Blackwell Reference Online* available at http://www.blackwellreference.com/subscriber/tocnode.html?id=g9781405133463_chunk_g978140513346335.
- James, W. (1890). *The Principles of Psychology*. 1950 Dover's Authorized Edition in two volumes. NY: Dover Publications Inc, 1950.
- Jenkins, J. J. (1963). "Mediated association: paradigms and situations" in C. N. Cofer and B. S. Musgrave (Eds), *Verbal behavior and verbal learning*. New York: McGraw-Hill, pp. 210-245, 1963.
- Kandel, E.R. (1999). "Biology and the future of psychoanalysis: a new intellectual framework for psychiatry revisited." *American Journal of Psychiatry*. 156(4): pp. 505 – 24, 1999.
- Kant, Immanuel (1753-59), Die Vernunftlehre, in *Kant's gesammelte Schriften, Band XVI*, pp. 767-75, Berlin: Walter de Gruyter & Co., 1924.
- Kant, Immanuel (1764-68), Reflexionen zur Metaphysik, in *Kant's gesammelte Schriften, Band XVII*, pp. 227-745, Berlin: Walter de Gruyter & Co., 1926.
- Kant, Immanuel (c. 1764-1800), Reflexionen zur Moralphilosophie, in *Kant's gesammelte Schriften, Band XIX*, pp. 92-317, Berlin: Walter de Gruyter & Co., 1984.
- Kant, Immanuel (1770), De mundi sensibilis atque intelligibilis forma et principiis, also known as "Kant's Inaugural Address," in *Kant's gesammelte Schriften, Band II*, pp. 355-419, Berlin: Druck und Verlag von Georg Reimer, 1912.
- Kant, Immanuel (c. 1773-79), Reflexionen zur Anthropologie, in *Kant's gesammelte Schriften, Band XV*, pp. 55-654, Berlin: Walter de Gruyter & Co., 1928.
- Kant, Immanuel (1776-95), Reflexionen zur Metaphysik, 2nd part, in *Kant's gesammelte Schriften, Band XVIII*, pp. 3-725, Berlin: Walter de Gruyter & Co., 1928.
- Kant, Immanuel (c. 1777-80), Metaphysik L₁, in *Kant's gesammelte Schriften, Band XXVIII*, pp. 167-350, Berlin: Walter de Gruyter & Co., 1968.

Kant, Immanuel (1781), Kritik der reinen Vernunft, 1st ed., in *Kant's gesammelte Schriften, Band IV*, pp. 1-252, Berlin: Druck und Verlag von Georg Reimer, 1911.

Kant, Immanuel (1783a), Prolegomena zu einer jeden künftigen Metaphysik, die als Wissenschaft wird auftreten können, in *Kant's gesammelte Schriften, Band IV*, pp. 253-383, Berlin: Druck und Verlag von Georg Reimer, 1911.

Kant, Immanuel (1783b), Metaphysik Mrongovius, in *Kant's gesammelte Schriften, Band XXIX*, pp. 743-940, Berlin: Walter de Gruyter & Co., 1983.

Kant, Immanuel (c. 1784-85), Moralphilosophie Collins, in *Kant's gesammelte Schriften, Band XXVII*, pp. 237-473, Berlin: Walter de Gruyter & Co., 1974.

Kant, Immanuel (1785a), Moral Mrongovius II, in *Kant's gesammelte Schriften, Band XXIX*, pp. 593-642, Berlin: Walter de Gruyter & Co., 1980.

Kant, Immanuel (1785b), Grundlegung zur Metaphysik der Sitten, in *Kant's gesammelte Schriften, Band IV*, pp. 385-463, Berlin: Druck und Verlag von Georg Reimer, 1911.

Kant, Immanuel (1786), Metaphysische Anfangsgründe der Naturwissenschaft, in *Kant's gesammelte Schriften, Band IV*, pp. 465-565, Berlin: Druck und Verlag von Georg Reimer, 1911.

Kant, Immanuel (1787), Kritik der reinen Vernunft, 2nd ed., in *Kant's gesammelte Schriften, Band III*, Berlin: Druck und Verlag von Georg Reimer, 1911.

Kant, Immanuel (1788), Kritik der praktischen Vernunft, in *Kant's gesammelte Schriften, Band V*, Berlin: Druck und Verlag von Georg Reimer, 1913.

Kant, Immanuel (c. 1789), Erste Einleitung in die Kritik der Urtheilskraft, in *Kant's gesammelte Schriften, Band XX*, pp. 193-251, Berlin: Walter de Gruyter & Co., 1942.

Kant, Immanuel (1790), Kritik der Urtheilskraft, in *Kant's gesammelte Schriften, Band V*, pp. 165-485, Berlin: Druck und Verlag von Georg Reimer, 1913.

Kant, Immanuel (c. 1790-91), Metaphysik L₂, in *Kant's gesammelte Schriften, Band XXVIII*, pp. 531-610, Berlin: Walter de Gruyter & Co., 1970.

Kant, Immanuel (1792-93), Metaphysik Dohna, in *Kant's gesammelte Schriften, Band XXVIII*, pp. 611-704, Berlin: Walter de Gruyter & Co., 1970.

Kant, Immanuel (1793-4), Metaphysik der Sitten Vigilantius, in *Kant's gesammelte Schriften, Band XXVII*, pp. 476-732, Berlin: Walter de Gruyter & Co., 1975.

Kant, Immanuel (1794-95), Metaphysik Vigilantius (K₃), in *Kant's gesammelte Schriften, Band XXIX*, pp. 943-1040, Berlin: Walter de Gruyter & Co., 1983.

Kant, Immanuel (1797), Die Metaphysik der Sitten, in *Kant's gesammelte Schriften, Band VI*, pp. 203-493, Berlin: Druck und Verlag von Georg Reimer, 1914.

Kant, Immanuel (1798), Anthropologie in pragmatischer Hinsicht, in *Kant's gesammelte Schriften, Band VII*, pp. 117-333, Berlin: Druck und Verlag von Georg Reimer, 1917.

- Kant, Immanuel (1800), *Logik*, in *Kant's gesammelte Schriften, Band IX*, pp. 1-150, Berlin: Walter de Gruyter & Co., 1923.
- Kant, Immanuel (1804), *Opus Postumum*, in *Kant's gesammelte Schriften, Band XXI*, Berlin: Walter de Gruyter & Co., 1936.
- Kandel, E.R., Schwartz, J.H. and Jessell, T.M. (2000). *Principles of Neural Science*. 4th Edition. NY: McGraw-Hill, 2000.
- Landahl, H.D. (1938). "A Contribution to The Mathematical Biophysics of Psychophysical Discrimination". *Psychometrika*, 3(2): pp.107 - 125, 1938.
- Landahl, H.D. (1939). "A Contribution to The Mathematical Biophysics of Psychophysical Discrimination II". *Psychometrika*, 1(4): pp.159 - 176, 1939.
- Landahl, H.D. (1940a). "A Contribution to The Mathematical Biophysics of Psychophysical Discrimination III". *Psychometrika*, 2: pp.73 - 87, 1940.
- Landahl, H.D. (1940b). "Discrimination between Temporally Separated Stimuli". *Bulletin of Mathematical Biophysics*, 2: pp.37 – 47, 1940.
- Lashley, K.S. (1929). *Brain mechanisms and intelligence*. Chicago: University of Chicago Press, 1929.
- Lashley, K.S. (1938). "Factors limiting recovery after central nervous lesions". *Journal of Nervous and Mental Disease*. 88: 733 – 755, 1938.
- Lashley, K.S. and Clark, G. (1946). "The cytoarchitecture of the cerebral cortex of Ateles: a critical examination of architectonic studies". *Journal of Comparative Neurology*. 85: 223 – 305, 1946.
- Lazar, R. (1977). "Extending Sequence-Class Membership with Matching To Sample". *Journal of the Experimental Analysis of Behavior*, 27(2): pp.381 – 392, 1977.
- Leahey, T.H. (1992). "The mythical revolutions of American psychology". *American Psychologist*, 47: pp. 308 – 318, February 1992.
- Luria, A.R. (1966). *Higher cortical functions in man*. London: Tavistock Publications, pp. 23 – 38, 1966.
- Macdonald, G. (2010). "Alfred Jules Ayer", *The Stanford Encyclopedia of Philosophy (Winter 2010 Edition)*, edited by Edward N. Zalta, available at <http://plato.stanford.edu/archives/win2010/entries/ayer/> or <http://plato.stanford.edu/entries/ayer/>.
- Mandler, G. (2002). "Origins of the cognitive (r)evolution". *Journal of History of the Behavioral Sciences*, vol. 38(4) pp. 339 – 353, fall 2002.

- Malpas, J. (2013). "Donald Davidson". *The Stanford Encyclopedia of Philosophy (Summer 2013 Edition)*, edited by Edward N. Zalta, available at <http://plato.stanford.edu/archives/sum2013/entries/davidson/> or <http://plato.stanford.edu/entries/davidson/>.
- McFie, J. (1972). "Factors of the brain". *Bulletin of the British Psychological Society*. 25: pp. 11 – 14, 1972.
- Meynert, T. (1890). *Das Zusammenwirken der Gehirnthteile, X Internationaler medicinischer congress*. Berlin: Verlag von August Hirschwald, 1890.
- Miller, G.A. (1991). *The Science of Words*. NY: Scientific American Library, 1991
- Minsky, M. (1986). *Society of Mind*. NY: Simon & Schuster, 1986.
- Moutier, F. (1908). *L'aphasie de Broca*. Paris: G. Steinheil, pp. 17 – 32, 1908.
- Nakahama, H. (1961). "Somatic areas of the cerebral cortex". *International Review of Neurobiology*. 3: 187 – 250, 1961.
- Olmsted, J.M.D. (1953). "Pierre Flourens" in *Science, medicine and history. Essays in honour of Charles Singer* vol.2. Edited by E.A. Underwood. London: Oxford University Press, pp. 290 – 302, 1953.
- Palmquist, S.R. (1993). *Kant's System of Perspectives*. Lanham, MD: University Press of America, 1993.
- Penfield, W. and Boldrey, E. (1937). "Somatic motor and sensory representation in the cerebral cortex of man as studied by electrical stimulation". *Brain*. 60: 389 – 443, 1937.
- Penfield, W. and Rasmussen, T. (1957). *The cerebral cortex of man. A clinical study of localization of function*. NY: Macmillan, 1957.
- Piaget, J. (1926). *The Language and Thought of the Child*. Translated by Marjorie and Ruth Gabain. NY: Routledge & Kegan Paul, 1926.
- Piaget, J. (1928). *Judgment and Reasoning in the Child*. Translated by Marjorie Warden. NY: Routledge & Kegan Paul, 1928.
- Piaget, J. (1929). *The Child's Conception of the World*. Translated by Joan and Andrew Tomlinson. NY: Routledge & Kegan Paul, 1929.
- Piaget, J. (1930). *The Child's Conception of Physical Causality*. NY: Harcourt Brace & Company, 1930.
- Piaget, J. (1932). *The Moral Judgment of the Child*. Translated by Marjorie Gabain. NY: Routledge & Kegan Paul, 1932.
- Piaget, J. (1950). *The Psychology of Intelligence*. Translated by Malcolm Piercy and D.E. Berlyne. NY: Routledge & Kegan Paul, 1950.

- Piaget, J. (1952a). *The Child's Conception of Number*. NY: Routledge & Kegan Paul, 1952.
- Piaget, J. (1952b). *The Origins of Intelligence in Children*. Translated by Margaret Cook. NY: International Universities, Press, Inc., 1952.
- Piaget, J. (1953a). *Logic and Psychology*. Manchester: Manchester University Press, 1953.
- Piaget, J. (1953b). "How children form mathematical concepts". *Scientific American*. Vol.189, 5: 74 – 79, Nov. 1953.
- Piaget, J. (1954). *The Construction of Reality in the Child*. Translated by Margaret Cook. NY: Basic Books, Inc., 1954.
- Piaget, J. (1970). *Structuralism*. Translated by Chaninah Maschler. NY: Basic Books, Inc., 1970.
- Piaget, J. (1976). *The Grasps of Consciousness – Action and Concept in the Young Child*. Translated by Susan Wedgwood. Cambridge, Massachusetts: Harvard University Press, 1976.
- Piaget, J., Grize, J., Szeminska, A. and Bang, V. (1977). *Epistemology and Psychology of Function*. Translated by F. Xavier Catellanos and Vivian D. Dordrecht-Holland/Boston, USA: D. Reidel Publishing Company, 1977.
- Piaget, J. (1980). *Experiments in Contradiction*. Chicago: University of Chicago Press, 1980.
- Piaget, J. (1981). *Intelligence and Affectivity*. Palo Alto: Annual Reviews, 1981.
- Piaget, J. (1985). *The Equilibration of Cognitive Structures*. Translated by Terrance Brown and Kishore Julian Thampy. Chicago: University of Chicago Press, 1985.
- Purcell, W.B and John, S.M (2004). "Human temporal auditory acuity as assessed by envelope following responses". *Journal of Acoustical Society of America*, 116 (6): pp. 3581 – 3593, 2004.
- Putnam, H. (1995). "Putnam, Hilary." *A Companion to the Philosophy of Mind*. Edited by Samuel Guttenplan. Blackwell Publishing, 1995. *Blackwell Reference Online* available at http://www.blackwellreference.com/subscriber/tocnode.html?id=g9780631199960_chunk_g978063119996015_ss1-17.
- Ranke, J. (1887). "Alexander Ecker". *Arch.Anthrop.* 17: I – iv, 1887.
- Rashevsky, N. (1938). *Mathematical Biophysics*. Chicago: The University of Chicago Press, 2nd Edition, 1948.
- Reber, A.S and Reber, E.S. (2001). *The Penguin Dictionary of Psychology*. 3rd Edition. London: Penguin Books, 2001.
- Rehfeldt, R.A. and Hayes, L.J. (1998). "Untrained temporal differentiation and equivalence class formation". *The Psychological Record*, 48: pp.481–510, 1998.

Ryle, G. (1949). "Descartes' Myth" in *The Concept of Mind*. London: Hutchinson's University Library, pp. 11 – 24, 1951 reprint.

Saunders, R.R., Wachter, J. and Spradlin, J.E. (1988). "Establishing auditory stimulus control over an eight-member equivalence class via conditional discriminations procedures". *Journal of the Experimental Analysis of Behavior*, 49: pp.95–115, 1988.

Scarff, J.E. (1940). "Primary cortical centers for movements of upper and lower limbs in man". *Archives of Neurology & Psychiatry*, 44: 243 – 299, 1940.

Schoell, F. et al. (1810). *Anatomie et physiologie du système nerveux en général, et du cerveau en particulier*. 4 Volumes plus Atlas. 1st Edition. Paris, 1810 – 1819.

Schreider, Ju.A. (1975). *Equality, Resemblance and Order*. Translated by Martin Greendlinger, M. Moscow: Mir Publishers.

Sidman, M. and Tailby, W. (1982). "Conditional discrimination vs. matching-to-sample: An expansion of the testing paradigm". *Journal of the Experimental Analysis of Behavior*, 37: pp.5–22, 1982.

Sidman, M., Wynne, C.K., Maguire, R.W. and Barnes, T. (1989). "Functional classes and equivalence relations". *Journal of the Experimental Analysis of Behavior*, 52: pp.261–274, 1989.

Sidman, M. (1994). *Equivalence relations and behavior: A research story*. Boston, M.A.: Author's Cooperative.

Soury, J. (1899). *Le système nerveux central*, vol.1. Paris: G. Carré & C. Naud, pp. 575 – 606, 1899.

Shannon, R.V., Zeng, F.G., Kamath, V., Wygonski, J. and Ekelid, M. (1995). "Speech recognition with primarily temporal cues". *Science* 270: 303–304, 1995.

Sharma, B.L. (2011). *Incorporating Phenomenological Larger Scale, Level Coded Model Adaptive Properties Into A Smaller Scale Model To Achieve An Adaptive Pulse Coded Model That Is Closer to Physiology*, M.S. Thesis (Neuroscience), The University of Idaho, Moscow, ID, USA, June 27 2011.

Slepian, D. (1976) "On Bandwidth". *Proceedings of the IEEE*, vol. 64, 3: pp. 292 – 300, 1976.

Soanes, C., Stevenson, A. (2005). *Oxford Dictionary of English*. 2nd Ed (revised). Oxford: Oxford Univ. Press.

Sylvius. (1963). "*Disputationum medicarum IV, de spirituum animalium in cerebro, cerebelloque confectione, pre nervos distribution, atque usu vario*". Amsterdam: Disputationum medicarum, J.van den Bergh, vol.29, pp 52-53, 1963.

Theoré, T. (1836). *Dictionnaire du phrénologie, et de physiognomonie*. Paris, Librairie Usuelle, 1836.

- Tizard, B. (1959). "Theories of brain localization from Flourens to Lashley". *Medical History*, 3: pp. 132 – 145, 1959.
- Turner, W. (1866). *The convolutions of the human cerebrum topographically considered*. Edinburgh: Maclachlan & Stewart, pp. 27, 1866.
- Utts, J.M. and Heckard, R.F. (2012). *Mind on Statistics*, 4th edition. Boston, MA: Brooks/Cole Cengage Learning.
- Vandenhoeck, A. (1778). *De basi encephali et originibus nervorum cranio egredientium libri quinque*. Göttingen, 1778.
- Van Tasell, D.J., Soli, S.D., Kirby, V.M. and Widin, G.P. (1987). "Speech waveform envelope cues for consonant recognition," *Journal of Acoustical Society of America*. 82: 1152–1161, 1987.
- Vernon, P.E. (1950). *The structure of human abilities*. London: Methuen, 1950.
- von Bonin, G. (1960). *The cerebral cortex*. Springfield, Ill.: C.C. Thomas, 1960.
- Waite, M., Hollingworth, L., Marshall, D. (2005). *Oxford Compact Thesaurus*. 3rd Ed. Oxford: Oxford Univ. Press.
- Warburton, N. (2010). "Pat Churchland on Eliminative Materialism" in conversation (audio) with Nigel Warburton for *Philosophy Bites Podcast* in June 19 2010 available at <http://philosophybites.com/2010/06/pat-churchland-on-eliminative-materialism.html> or <http://podbay.fm/show/257042117/e/1276951860>.
- Watson, J.B. (1913). "Psychology as the Behaviorist Views It". *Psychological Review*, 20: pp. 158 – 177, 1913. Partial reprint in *Psychological Review*, vol. 101 (2): 248 – 253, 1994.
- Weatherson, B. (2010). "David Lewis", *The Stanford Encyclopedia of Philosophy (Summer 2010 Edition)*, edited by Edward N. Zalta, available at <http://plato.stanford.edu/archives/sum2010/entries/david-lewis/> or <http://plato.stanford.edu/entries/david-lewis/>.
- Weber, G.W., Prossinger, H. and Seidler, H. (1998). "Height depends on month of birth". *Nature*. 391: pp. 754 – 755, 1998.
- Wells, R.B. (2006). *The Critical Philosophy and the Phenomenon of Mind*. Moscow, ID: [http://www.mrc.uidaho.edu/~rwells/Critical Philosophy and Mind/](http://www.mrc.uidaho.edu/~rwells/Critical%20Philosophy%20and%20Mind/), Sept. 6, 2006.
- Wells, R.B. (2009). *The Principles of Mental Physics*. Moscow, ID: <http://www.mrc.uidaho.edu/~rwells/techdocs/Mental%20Physics>.
- Wells, R.B. (2010). *Introduction to Biological Signal Processing and Computational Neuroscience* (draft manuscript), Moscow, ID: The MRC Institute, Univ. Idaho., available from the author.

- Wells, R.B. (2011a). "On Critical doctrine of method in brain-theory," Richard B. Wells, March 31, 2011; posted 5/22/2011; last updated 5/22/2011 ([http://www.mrc.uidaho.edu/~rwells/techdocs/On Doctrine%20of%20Method.pdf](http://www.mrc.uidaho.edu/~rwells/techdocs/On%20Doctrine%20of%20Method.pdf)).
- Wells, R.B. (2011b). "On critical representation in brain theory, Part I: Critique," Richard B. Wells, May 25, 2011; posted 6/17/2011; last updated 6/17/2011. ([http://www.mrc.uidaho.edu/~rwells/techdocs/On Critical Representation in Brain Theory Part I.pdf](http://www.mrc.uidaho.edu/~rwells/techdocs/On%20Critical%20Representation%20in%20Brain%20Theory%20Part%20I.pdf)).
- Wells, R.B. (2011c). "On critical representation in brain theory, Part II: General schema of knowledge representation," Richard B. Wells, May 25, 2011; posted 6/30/2011; last updated 6/30/2011; ([http://www.mrc.uidaho.edu/~rwells/techdocs/On Critical Representation in Brain Theory Part II.pdf](http://www.mrc.uidaho.edu/~rwells/techdocs/On%20Critical%20Representation%20in%20Brain%20Theory%20Part%20II.pdf)).
- Wells, R.B. (2011d). "Weaver's Model of Communication and Its Implications" MRCI Technical Report, June 2, 2011, Moscow, ID: The MRC Institute, Univ. Idaho. (<http://www.mrc.uidaho.edu/~rwells/techdocs/>).
- Wells, R.B. (2011e). "The applied metaphysic of the somatic code," Richard B. Wells, June 16, 2011; posted 6/17/2011; last updated 6/17/2011; ([http://www.mrc.uidaho.edu/~rwells/techdocs/Applied Metaphysic of the Somatic Code.pdf](http://www.mrc.uidaho.edu/~rwells/techdocs/Applied%20Metaphysic%20of%20the%20Somatic%20Code.pdf)).
- Wells, R.B (2011f). "Preliminary discussion of the Martian 2 Program". Moscow, ID: <http://www.mrc.uidaho.edu/~rwells/techdocs>, July 05 2011.
- Wells, R.B (2011g). "Comparison in apprehensive imagination". Moscow, ID: <http://www.mrc.uidaho.edu/~rwells/techdocs>, July 19 2011.
- Wells, R.B (2012). "The Role of Standpoints in Applied Metaphysics". Moscow, ID: <http://www.mrc.uidaho.edu/~rwells/techdocs>, May 05 2012.
- Wilkins, R.H. (1965). *Neurosurgical classics*. NY & London: Johnson Reprint Corporation, 1965.
- Zülch, K.J. (1969). *Otfried Foerster. Physician and naturalist*. Berlin: Springer-Verlag, 1969.