

APPENDIX

PUBLICATIONS OF R.A. FISHER

A selected list of books by R.A. Fisher dealing with statistical topics is included in this Appendix. The list of Collected Papers here follows the listing given in the Collected Papers of R.A. Fisher (edited by J.H. Bennett, The University of Adelaide, South Australia: Coudrey Offset Press, 1974), and uses the same numbering scheme as was used there.

SELECT LISTING OF BOOKS BY R.A. FISHER

- [SMRW] Statistical Methods for Research Workers. Edinburgh: Oliver and Boyd, 1925, 1928, 1930, 1932, 1934, 1936, 1941, 1944, 1946, 1950, 1954, 1958, 1970; New York: Hafner, 1971, 1973. Also published in French, German, Italian, Japanese, Spanish, and Russian.
- [DOE] The Design of Experiments. Edinburgh: Oliver and Boyd, 1935, 1937, 1942, 1949, 1951, 1960, 1966. Also published in Italian, Japanese, and Spanish.
- [ST] Statistical Tables for Biological, Agricultural and Medical Research (with F. Yates). Edinburgh: Oliver and Boyd, 1938, 1943, 1948, 1953, 1957, 1963. Also published in Spanish and Portuguese.
- [SMSI] Statistical Methods and Scientific Inference. Edinburgh: Oliver and Boyd, 1956, 1959; New York: Hafner, 1973.

COLLECTED PAPERS OF R.A. FISHER

- 1912 1. On an absolute criterion for fitting frequency curves. Messeng. Math., 41, 155-160.
- 1913 2. Applications of vector analysis to geometry. Messeng. Math., 42, 161-178.
- 1914 3. Some hopes of a eugenist. Eugen. Rev., 5, 309-315.
- 1915 4. Frequency distribution of the values of the correlation coefficient in samples from an indefinitely large population. Biometrika, 10, 507-521.
5. (With C.S. Stock). Cuénot on preadaptation: a criticism. Eugen. Rev., 7, 46-61.
6. The evolution of sexual preference. Eugen. Rev., 7, 184-192.
- 1916 7. Biometrika. Eugen. Rev., 8, 62-64.
- 1917 8. Positive eugenics. Eugen. Rev., 9, 206-212.
- 1918 9. The correlation between relatives on the supposition of Mendelian inheritance. Trans. Roy. Soc. Edinb., 52, 399-433.
10. The causes of human variability. Eugen. Rev., 10, 213-220.
- 1919 11. The genesis of twins. Genetics, 4, 489-499.
- 1920 12. A mathematical examination of the methods of determining the accuracy of an observation by the mean error, and by the mean square error. Mon. Not. Roy. Ast. Soc., 80, 758-770.
13. Review of Inbreeding and Outbreeding (E.M. East and D.F. Jones). Eugen. Rev., 12, 116-119.
- 1921 14. On the "probable error" of a coefficient of correlation deduced from a small sample. Metron, 1, 3-32.
15. Studies in crop variation. I. An examination of the yield of dressed grain from Broadbalk. J. Agric. Sci., 11, 107-135.
16. Some remarks on the methods formulated in a recent article on the quantitative analysis of plant growth. Ann. Appl. Biol., 7, 367-372.
17. Review of The Relative Value of the Processes Causing Evolution (A.L. and A.C. Hagedoorn). Eugen. Rev., 13, 467-470.
- 1922 18. On the mathematical foundations of theoretical statistics. Phil. Trans., A, 222, 309-368.
19. On the interpretation of χ^2 from contingency tables, and the calculation of P. J. Roy. Stat. Soc., 85, 87-94.

20. The goodness of fit of regression formulae, and the distribution of regression coefficients. J. Roy. Stat. Soc., 85, 597-612.
21. (With W.A. Mackenzie). The correlation of weekly rainfall. Q. J. Roy. Met Soc., 48, 234-242.
22. (With H.G. Thornton and W.A. Mackenzie). The accuracy of the plating method of estimating the density of bacterial populations. Ann. Appl. Biol., 9, 325-359.
23. Statistical appendix to a paper by J. Davidson on Biological studies of Aphis rumicis. Ann. Appl. Biol., 9, 142-145.
24. On the dominance ratio. Proc. Roy. Soc. Edinb., 42, 321-341.
25. The systematic location of genes by means of crossover observations. Amer. Nat., 56, 406-411.
26. Darwinian evolution by mutations. Eugen. Rev., 14, 31-34.
27. New data on the genesis of twins. Eugen. Rev., 14, 115-117.
28. The evolution of the conscience in civilised communities. Eugen. Rev., 14, 190-193.
29. Contribution to a discussion on the inheritance of mental qualities, good and bad. Eugen. Rev., 14, 210-213.
- 1923 30. Note on Dr. Burnside's recent paper on errors of observation. Proc. Camb. Phil. Soc., 21, 655-658.
31. Statistical tests of agreement between observation and hypothesis. Economica, 3, 139-147.
32. (With W.A. Mackenzie). Studies in crop variation. II. The manurial response of different potato varieties. J. Agric. Sci., 13, 311-320.
33. Paradoxical rainfall data. Nature, 111, 465.
- 1924 34. The conditions under which χ^2 measures the discrepancy between observation and hypothesis. J. Roy. Stat. Soc., 87, 442-450.
35. The distribution of the partial correlation coefficient. Metron, 3, 329-332.
36. On a distribution yielding the error functions of several well known statistics. Proc. In. Cong. Math., Toronto, 2, 805-813.
37. The influence of rainfall on the yield of wheat at Rothamsted. Phil. Trans., B, 213, 89-142.
38. A method of scoring coincidences in tests with playing cards. Proc. Soc. Psych. Res., 34, 181-185.
39. (With S. Odén). The theory of the mechanical analysis of sediments by means of the automatic balance. Proc. Roy. Soc. Edinb., 44, 98-115.
40. The elimination of mental defect. Eugen. Rev., 16, 114-116.
41. The biometrical study of heredity. Eugen. Rev., 16, 189-210.

- 1925 42. Theory of statistical estimation. Proc. Camb. Phil. Soc., 22, 700-725.
43. Applications of "Student's" distribution. Metron, 5, 90-104.
44. Expansion of "Student's" integral in powers of n^{-1} . Metron, 5, 109-120.
45. (With P.R. Ansell). Note on the numerical evaluation of a Bessel function derivative. Proc. Lond. Math. Soc., Series 2, 24, liv-lvi.
46. Sur la solution de l'équation intégrale de M.V. Romanovsky. C. R. Acad. Sci., Paris, 181, 88-89.
47. The resemblance between twins, a statistical examination of Lauterbach's measurements. Genetics, 10, 569-579.
- 1926 48. The arrangement of field experiments. J. Min. Agric. G. Br., 33, 503-513.
49. Bayes' theorem and the fourfold table. Eugen. Rev., 18, 32-33.
50. On the random sequence. Q.J. Roy. Met. Soc., 52, 250.
51. On the capillary forces in an ideal soil: correction of formulae given by W.B. Haines. J. Agric. Sci., 16, 492-503.
52. (With E.B. Ford). Variability of species. Nature, 118, 515-516.
53. Eugenics: Can it solve the problem of decay of civilisations? Eugen. Rev., 18, 128-136.
54. Modern eugenics. Sci. Prog., 21, 130-136; Eugen. Rev., 18, 231-236.
55. Periodical health surveys. J. State Med., 34:446-449.
- 1927 56. (With J. Wishart). On the distribution of the error of an interpolated value, and on the construction of tables. Proc. Camb. Phil. Soc., 23, 912-921.
57. (With T. Eden). Studies in crop variation. IV. The experimental determination of the value of top dressings with cereals. J. Agric. Sci., 17, 548-562.
58. (With H.G. Thornton). On the existence of daily changes in the bacterial numbers in American Soil. Soil Sci., 23, 253-259.
59. On some objections to mimicry theory -- statistical and genetic. Trans. Roy. Ent. Soc. Lond., 75, 269-278.
60. The actuarial treatment of official birth records. Eugen. Rev., 19, 103-108.
- 1928 61. The general sampling distribution of the multiple correlation coefficient. Proc. Roy. Soc., A, 121, 654-673.
62. On a property connecting the χ^2 measure of discrepancy with the method of maximum likelihood. Atti. Cong. Int. Mat., Bologna, 6, 95-100.

63. (With L.H.C. Tippett). Limiting forms of the frequency distribution of the largest or smallest member of a sample. Proc. Camb. Phil. Soc., 24, 180-190.
64. Further note on the capillary forces in an ideal soil. J. Agric. Sci., 18, 406-410.
65. (With T.N. Hoblyn). Maximum- and minimum-correlation tables in comparative climatology. Geogr. Ann., 10, 267-281.
66. Correlation coefficients in meteorology. Nature, 121, 712.
67. The effect of psychological card preferences. Proc. Soc. Psych. Res., 38, 269-271.
68. The possible modification of the response of the wild type to recurrent mutations. Am. Nat., 62, 115-126.
69. Two further notes on the origin of dominance. Am. Nat., 62, 571-574.
70. Triplet children in Great Britain and Ireland. Proc. Roy. Soc., B, 102, 286-311.
71. (With B. Balmukand). The estimation of linkage from the offspring of selfed heterozygotes. J. Genet., 20, 79-92.
72. (With E.B. Ford). The variability of species in the Lepidoptera, with reference to abundance and sex. Trans. Roy. Entom. Soc. Lond., 76, 367-379.
73. The differential birth rate: new light on causes from American figures. Eugen. Rev., 20, 183-184.
- 1929 74. Moments and product moments of sampling distributions. Proc. Lond. Math. Soc., Series 2, 30, 199-238.
75. Tests of significance in harmonic analysis. Proc. Roy. Soc., A, 125, 54-59.
76. The sieve of Eratosthenes. Math. Gaz., 14, 564-566.
77. A preliminary note on the effect of sodium silicate in increasing the yield of barley. J. Agric. Sci., 19, 132-139.
78. (With T. Eden). Studies in crop variation. VI. Experiments on the response of the potato to potash and nitrogen. J. Agric. Sci., 19, 201-213.
79. The statistical method in psychical research. Proc. Soc. Psych. Res., 39, 189-192.
80. Statistics and biological research. Nature, 124, 266-267.
81. The evolution of dominance: a reply to Professor Sewall Wright. Am. Nat., 63:553-556.
82. The over-production of food. Realist, 1, 45-60.

- 1930 83. The moments of the distribution for normal samples of measures of departure from normality. Proc. Roy. Soc., A, 130, 16-28.
84. Inverse probability. Proc. Camb. Phil. Soc., 26, 528-535.
85. (With J. Wishart). The arrangement of field experiments and the statistical reduction of the results. Imp. Bur. Soil Sci. Tech. Comm., 10, 23 pp.
86. The distribution of gene ratios for rare mutations. Proc. Roy. Soc. Edinb., 50, 205-220.
87. The evolution of dominance in certain polymorphic species. Am. Nat., 64, 385-406.
88. Mortality amongst plants and its bearing on natural selection. Nature, 125, 972-973.
89. Note on a tri-colour (mosaic) mouse. J. Genet., 23, 77-81.
- 1931 90. (With J. Wishart). The derivation of the pattern formulae of two-way partitions from those of simpler patterns. Proc. Lond. Math. Soc., Series 2, 33, 195-208.
91. The sampling error of estimated deviates, together with other illustrations of the properties and applications of the integrals and derivatives of the normal error function. Brit. Assn. Math. Tab., 1, xxvi-xxxv (3rd ed., xxviii-xxxvii, 1951).
92. (With S. Bartlett). Pasteurised and raw milk. Nature, 127, 591-592.
93. The evolution of dominance. Biol. Rev., 6, 345-368.
94. The biological effects of family allowances. Family Endowment Chronicle, 1, 21-25.
- 1932 95. Inverse probability and the use of likelihood. Proc. Camb. Phil. Soc., 28, 257-261.
96. (With F.R. Immer and O. Tedin). The genetical interpretation of statistics of the third degree in the study of quantitative inheritance. Genetics, 17, 107-124.
97. The evolutionary modification of genetic phenomena. Proc. 6th Int. Congr. Genet., 1, 165-172.
98. The bearing of genetics on theories of evolution. Sci. Prog., 27, 273-287.
99. The social selection of human fertility. The Herbert Spencer Lecture, 32 pp. Oxford: Clarendon Press.
100. Family allowances in the contemporary economic situation. Eugen. Rev., 24, 87-95.
101. Inheritance of acquired characters. Nature, 130, 579.

- 1933 102. The concepts of inverse probability and fiducial probability referring to unknown parameters. Proc. Roy. Soc., A, 139, 343-348.
103. The contributions of Rothamsted to the development of the science of statistics. Annual Report Rothamsted Experimental Station, 43-50.
104. On the evidence against the chemical induction of melanism in Lepidoptera. Proc. Roy. Soc., B, 112, 407-416.
105. Selection in the production of ever-sporting stocks. Ann. Bot., 47, 727-733.
106. Number of Mendelian factors in quantitative inheritance. Nature, 131, 400-401.
107. Contribution to a discussion on mortality among young plants and animals. Proc. Linn. Soc. Lond., 145, 100-101.
- 1934 108. Two new properties of mathematical likelihood. Proc. Roy. Soc., A, 144, 285-307.
109. Probability, likelihood and quantity of information in the logic of uncertain inference. Proc. Roy. Soc., A, 146, 1-8.
110. (With F. Yates). The 6×6 Latin squares. Proc. Camb. Phil. Soc., 30, 492-507.
111. Randomisation, and an old enigma of card play. Math. Gaz., 18, 294-297.
112. Appendix to a paper by H.G. Thornton and P.H.H. Gray on the numbers of bacterial cells in field soils. Proc. Roy. Soc., B, 115, 540-542.
113. The effect of methods on ascertainment upon the estimation of frequencies. Ann. Eugen., 6, 13-25.
114. The amount of information supplied by records of families as a function of the linkage in the population sampled. Ann. Eugen., 6, 66-70.
115. The use of simultaneous estimation in the evaluation of linkage. Ann. Eugen., 6, 71-76.
116. Some results of an experiment on dominance in poultry, with special reference to polydactyly. Proc. Linn. Soc. Lond., 147, 71-81.
117. Crest and hernia in fowls due to a single gene without dominance. Science, 80, 288-289.
118. (With C. Diver). Crossing-over in the land snail Cepaea nemoralis. Nature, 133, 834-835.
119. Professor Wright on the theory of dominance. Am. Nat., 68, 370-374.
120. The children of mental defectives. In the Report of Departmental Cttee. on Sterilisation, 60-74, H.M.S.O.
121. Indeterminism and natural selection. Philos. Sci., 1, 99-117.
122. Adaptation and mutations. School Sci. Rev., 15, 294-301.

- 1935 123. The mathematical distributions used in the common tests of significance. Econometrica, 3, 353-365.
124. The logic of inductive inference. J. Roy. Stat. Soc., 98, 39-54.
125. The fiducial argument in statistical inference. Ann. Eugen., 6, 391-398.
126. The case of zero survivors in probit assays. Ann. Appl. Biol., 22, 164-165.
127. Statistical tests. Nature, 136, 474.
128. Contribution to a discussion of J. Neyman's paper on statistical problems in agricultural experimentation. J. Roy. Stat. Soc., Suppl., 2, 154-157, 173.
129. Contribution to a discussion of F. Yates' paper on complex experiments. J. Roy. Stat. Soc., Suppl., 2, 229-231.
130. On the selective consequences of East's theory of heterostylism in Lythrum. J. Genet., 30, 369-382.
131. The detection of linkage with "dominant" abnormalities. Ann. Eugen., 6, 187-201.
132. The detection of linkage with recessive abnormalities. Ann. Eugen., 6, 339-351.
133. The sheltering of lethals. Am. Nat., 69, 446-455.
134. The inheritance of fertility: Dr. Wagner-Manslau's tables. Ann. Eugen., 6, 225-251.
135. Dominance in poultry. Philos. Trans., B, 225, 197-226.
136. Eugenics, academic and practical. Eugen. Rev., 27, 95-100.
- 1936 137. Uncertain inference. Proc. Am. Acad. Arts Sci., 71, 245-258.
138. The use of multiple measurements in taxonomic problems. Ann. Eugen., 7, 179-188.
139. (With S. Barbacki). A test of the supposed precision of systematic arrangements. Ann. Eugen., 7, 189-193.
140. The half-drill strip system agricultural experiments. Nature, 138, 1101.
141. "The coefficient of racial likeness" and the future of craniometry. J. Roy. Anthropol. Inst., 66, 57-63.
142. Heterogeneity of linkage data for Friedreich's ataxia and the spontaneous antigens. Ann. Eugen., 7, 17-21.
143. Tests of significance applied to Haldane's data on partial sex linkage. Ann. Eugen., 7, 87-104.
144. Has Mendel's work been rediscovered? Ann. Sci., 1, 115-137.
145. (With K. Mather). A linkage test with mice. Ann. Eugen., 7, 265-280.

146. (With K. Mather). Verification in mice of the possibility of more than fifty per cent recombination. Nature, 137, 362-363.
147. The measurement of selective intensity. Proc. Roy. Soc., B, 121, 58-62.
- 1937 148. (With E.A. Cornish). Moments and cumulants in the specification of distributions. Rev. Inst. Int. Stat., 5, 307-322.
149. Professor Karl Pearson and the method of moments. Ann. Eugen., 7, 308-318.
150. (With B. Day). The comparison of variability in populations having unequal means. An example of the analysis of covariance with multiple dependent and independent variates. Ann. Eugen., 7, 333-348.
151. On a point raised by M.S. Bartlett on fiducial probability. Ann. Eugen., 7, 370-375.
152. The wave of advance of advantageous genes. Ann. Eugen., 7, 355-369.
153. The relation between variability and abundance shown by the measurements of the eggs of British nesting birds. Proc. Roy. Soc., B, 122, 1-26.
154. (With H. Gray). Inheritance in man: Boas's data studied by the method of analysis of variance. Ann. Eugen., 8, 74-93.
- 1938 155. The statistical utilization of multiple measurements. Ann. Eugen., 8, 376-386.
156. Quelques remarques sur l'estimation en statistique. Biotypologie, 6, 153-158.
157. On the statistical treatment of the relation between sea-level characteristics and high-altitude acclimatization. Proc. Roy. Soc., B, 126, 25-29.
158. The mathematics of experimentation. Nature, 142, 442-443.
159. Presidential address, Indian statistical conference. Sankhyā, 4, 14-17.
160. Comment on D. McGregor's note on the distribution of the three forms of Lythrum salicaria. Ann. Eugen., 8, 177.
161. Dominance in poultry: feathered feet, rose comb, internal pigment and pile. Proc. Roy. Soc., B, 125, 25-48.
- 1939 162. The comparison of samples with possibly unequal variances. Ann. Eugen., 9, 174-180.
163. The sampling distribution of some statistics obtained from non-linear equations. Ann. Eugen., 9, 238-249.
164. A note on fiducial inference. Ann. Math. Stat., 10, 383-388.
165. "Student". Ann. Eugen., 9, 1-9.
166. The precision of the product formula for the estimation of linkage. Ann. Eugen., 9, 50-54.

167. Selective forces in wild populations of Paratettix texanus. Ann. Eugen., 9, 109-122.
168. Stage of development as a factor influencing the variance in the number of offspring, frequency of mutants and related quantities. Ann. Eugen., 9, 406-408.
169. (With G.L. Taylor). Blood groups in Great Britain. Brit. Med. J., 2, 826.
170. (With E.B. Ford and J. Huxley). Taste-testing the anthropoid apes. Nature, 144, 750.
171. (With J. Vaughan). Surnames and blood-groups. Nature, 144, 1047.
172. The Galton Laboratory. Times, 29 September; Science, 90, 436.
- 1940 173. On the similarity of the distributions found for the test of significance in harmonic analysis, and in Steven's problem in geometrical probability. Ann. Eugen., 10, 14-17.
174. An examination of the different possible solutions of a problem in incomplete blocks. Ann. Eugen., 10, 52-75.
175. The precision of discriminant functions. Ann. Eugen., 10, 422-429.
176. The estimation of the proportion of recessives from tests carried out on a sample not wholly unrelated. Ann. Eugen., 10, 160-170.
177. (With W.H. Dowdeswell and E.B. Ford). The quantitative study of populations in the Lepidoptera. I. Polyommatus icarus. Ann. Eugen., 10, 123-136.
178. (With K. Mather). Non-lethality of the mid factor in Lythrum salicaria. Nature, 146, 521.
179. (With G.L. Taylor). Scandinavian influence in Scottish ethnology. Nature, 145, 590.
180. The Galton Laboratory. Science, 91, 44-45.
- 1941 181. The asymptotic approach to Behrens's integral, with further tables for the d test of significance. Ann. Eugen., 11, 141-172.
182. The negative binomial distribution. Ann. Eugen., 11, 182-187.
183. The interpretation of experimental four-fold tables. Science, 94, 210-211.
184. The theoretical consequences of polyploid inheritance for the mid style form of Lythrum salicaria. Ann. Eugen., 11, 31-38.
185. Average excess and average effect of a gene substitution. Ann. Eugen., 11, 53-63.
- 1942 186. New cyclic solutions to problems in incomplete blocks. Ann. Eugen., 11, 290-299.
187. Completely orthogonal 9×9 squares - a correction. Ann. Eugen., 11, 402-403.

188. The likelihood solution of a problem in compounded probabilities. Ann. Eugen., 11, 306-307.
189. The theory of confounding in factorial experiments in relation to the theory of groups. Ann. Eugen., 11, 341-353.
190. Some combinatorial theorems and enumerations connected with the numbers of diagonal types of a Latin square. Ann. Eugen., 11, 395-401.
191. The polygene concept. Nature, 150, 154.
192. (With K. Mather). Polyploid inheritance in Lythrum salicaria. Nature, 150, 430.
- 1943 193. A theoretical distribution for the apparent abundance of different species. J. Anim. Ecol., 12, 54-58.
194. Note on Dr. Berkson's criticism of tests of significance. J. Am. Stat. Assn., 38, 103-104.
195. (With W.R.G. Atkins). The therapeutic use of vitamin C. J. Roy. Army Med. Corps, 83, 251-252.
196. (With K. Mather). The inheritance of style length in Lythrum salicaria. Ann. Eugen., 12, 1-23.
197. (With J.A. Fraser Roberts). A sex difference in blood-group frequencies. Nature, 151, 640-641.
198. The birthrate and family allowances. Agenda, 2, 124-133.
- 1944 199. (With S.B. Holt). The experimental modification of dominance in Danforth's short-tailed mutant mice. Ann. Eugen., 12, 102-120.
200. Allowance for double reduction in the calculation of genotype frequencies with polysomic inheritance. Ann. Eugen., 12, 169-171.
201. (With R.R. Race and G.L. Taylor). Mutation and the Rhesus reaction. Nature, 153, 106.
- 1945 202. A system of confounding for factors with more than two alternatives, giving completely orthogonal cubes and higher powers. Ann. Eugen., 12, 283-290.
203. The logical inversion of the notion of the random variable. Sankhya, 7, 129-132.
204. Recent progress in experimental design. In L'application du calcul des probabilités, 19-31. Proc. Int. Inst. Intell. Coop., Geneva (1939).
205. A new test for 2×2 tables. Nature, 156, 388.
206. (With L. Martin). The hereditary and familial aspects of exophthalmic goitre and nodular goitre. Q.J. Med., 14, 207-219.
- 1946 207. Testing the difference between two means of observations of unequal precision. Nature, 158, 713.

208. A system of scoring linkage data, with special reference to the pied factors in mice. Am. Nat., 80, 568-578.
209. (With R.R. Race). Rh gene frequencies in Britain. Nature, 157, 48-49.
210. The fitting of gene frequencies to date on Rhesus reactions. Ann. Eugen., 13, 150-155.
- 1947 211. The analysis of covariance method for the relation between a part and the whole. Biometrics, 3, 65-68.
212. Development of the theory of experimental design. Proc. Int. Statist. Conf., 3, 434-439.
213. The theory of linkage in polysomic inheritance. Philos. Trans., B, 233, 55-87.
214. The Rhesus factor: a study in scientific method. Am. Sci., 35, 95-102, 113.
215. Note on the calculation of the frequencies of Rhesus allelomorphs. Ann. Eugen., 13, 223-224.
216. The science of heredity. Listener, 37, 662-663.
217. The renaissance of Darwinism. Listener, 37, 1001, 1009; Parents' Review, 58, 183-187.
218. (With V.C. Martin). Spontaneous occurrence in Lythrum salicaria of plants duplex for the short-style gene. Nature, 160, 541.
219. (With E.B. Ford). The spread of a gene in natural conditions in a colony of the moth Panaxia dominula. Heredity, 1, 143-174.
220. Number of self-sterility alleles. Nature, 160, 797-798.
221. (With M.F. Lyon and A.R.G. Owen). The sex chromosome in the house mouse. Heredity, 1, 355-365.
- 1948 222. Conclusions fiduciaires. Ann. Inst. Henri Poincare, 10, 191-213.
223. (With D. Dugué). Un résultat assez inattendu d'arithmétique des lois de probabilité. C.R. Acad. Sci., Paris, 227, 1205-1206.
224. Biometry. Biometrics, 4, 217-219.
225. A quantitative theory of genetic recombination and chiasma formation. Biometrics, 4, 1-9.
226. (With G.D. Snell). A twelfth linkage group of the house mouse. Heredity, 2, 271-273.
227. (With V.C. Martin). Genetics of style-length in Oxalis. Nature, 162, 533.
228. Modern genetics. Brit. Sci. News, 1, 2-4.
229. What sort of man is Lysenko? Soc. Freed. Sci., Occas. Pamp., 9, 6-9; Listener, 40, 874-875.

- 1949 230. A biological assay of tuberculins. Biometrics, 5, 300-316.
231. Note on the test of significance for differential viability in frequency data from a complete three-point test. Heredity, 3, 215-219.
232. (With W.H. Dowdeswell and E.B. Ford). The quantitative study of populations in the Lepidoptera. 2. Maniola jurtina. Heredity, 3, 67-34.
233. A preliminary linkage test with agouti and undulated mice. Heredity, 3, 229-241.
234. A theoretical system of selection for homostyle Primula. Sankhyā, 9, 325-342.
235. The linkage problem in a tetrasomic wild plant, Lythrum salicaria. Proc. 8th Int. Congr. Genet. (suppl. to Hereditas), 225-233.
- 1950 236. The significance of deviations from expectation in a Poisson series. Biometrics, 6, 17-24.
237. A class of enumerations of importance in genetics. Proc. Roy. Soc., B, 136, 509-520.
238. Gene frequencies in a cline determined by selection and diffusion. Biometrics, 6, 353-361.
239. (With E.B. Ford). The "Sewall Wright effect". Heredity, 4, 117-119.
240. Polydactyly in mice. Nature, 165, 407, 796.
241. Creative Aspects of Natural Law. The Eddington Memorial Lecture. 23 pp. Cambridge: Cambridge University Press.
- 1951 242. Statistics, in Scientific Thought in the Twentieth Century. A.E. Heath, Ed. London: Watts, pp. 31-55.
243. Standard calculations for evaluating a blood-group system. Heredity, 5, 95-102.
244. A combinatorial formulation of multiple linkage tests. Nature, 167, 520.
245. Limits to intensive production in animals. Brit. Agric. Bull., 4, 217-218.
246. (With L. Martin). The hereditary and familial aspects of toxic nodular goitre (secondary thyrotoxicosis). Q.J. Med., 20, 293-297.
- 1952 247. Sequential experimentation. Biometrics, 8, 183-187.
248. Statistical methods in genetics. The Bateson Lecture, 1951. Heredity, 6, 1-12.
- 1953 249. Dispersion on a sphere. Proc. Roy. Soc., A, 217, 295-305.
250. Note on the efficient fitting of the negative binomial. Biometrics, 9, 197-199.

251. The expansion of statistics. J. Roy. Stat. Soc., A, 116, 1-6;
Am. Sci., 42, 275-282, 293.
252. Population genetics. The Croonian Lecture, 1953. Proc. Roy. Soc., B, 141, 510-523.
253. The variation in strength of the human blood group P. Heredity, 7, 81-89.
254. The linkage of polydactyly with leaden in the house mouse. Heredity, 7, 91-95.
255. (With W. Landauer). Sex differences of crossing-over in close linkage. Am. Nat., 87, 116.
- 1954 256. The analysis of variance with various binomial transformations. Biometrics, 10, 130-139.
257. Contribution to a discussion of a paper on interval estimation by M.A. Creasy. J. Roy. Statist. Soc., B, 16, 212-213.
258. Retrospect of the criticisms of the theory of natural selection. In Evolution as a Process, J.S. Huxley, A.C. Hardy, and E.B. Ford, Eds. London: Allen and Unwin, pp. 84-98.
259. A fuller theory of "junctions" in inbreeding. Heredity, 8, 187-197.
260. The experimental study of multiple crossing over. Proc. 9th Int. Congr. Genet., Caryologia, 6, Suppl., 227-231.
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