The Publications of Donald Mainland

Compiled by Doug Altman

Books


*Translation*

Mainland D. *Estadistica médica*. Brasil Editorial Interamericana, 1963 [Portuguese?]

Mainland D, Herrera L, Sutcliffe M. *Statistical tables for use with binomial samples - contingency tests, confidence limits and sample size estimates*. Department of Medical Statistics, New York University College of Medicine, 1956. (xix + 83pp)2 [Includes 14 pages of introductory text]


*Republished*


*Translation*


Mainland D. *Mainland’s statistical ward rounds*. (Edited by MC Miller III) [18 articles reprinted from Clinical Pharmacology and Therapeutics 1967 to 1969]. Ann Arbor, MI: Biometry Imprint Series Press, 1979. (Distributed by University Microfilms International)

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1 Whole book scanned at [http://babel.hathitrust.org/cgi/pt?id=uc1.8b659118](http://babel.hathitrust.org/cgi/pt?id=uc1.8b659118)

2 Available at [http://babel.hathitrust.org/cgi/pt?id=mdp.39015003801209;seq=9;view=1up](http://babel.hathitrust.org/cgi/pt?id=mdp.39015003801209;seq=9;view=1up)
Book chapters
A collection of contributed chapters in:


Journal Articles (Anatomy/ Medicine)
(In chronological order)

3 Mainland is named as Associate Editor

Version of 13 November 2017


Mainland D. A study of the sizes of nuclei in ovarian stroma. *Anat Rec* 1931;48:323-40.5


Mainland D, Cameron AT. The forces exerted by individual human muscles, with special reference to errors in muscle measure. *Trans Roy Soc Can* 1933;Sec 5:265-76.

Mainland D. Colorimetric tests of nuclear staining. *Biotech Histochem* 1933;8:69-72.6


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6 The article itself shows the journal title as *Stain Technology*.

7 Citations vary – possibly two different articles?

8 Summarised in *Nature* 1938;142:79. [http://www.nature.com/nature/journal/v142/n3584/pdf/142079a0.pdf](http://www.nature.com/nature/journal/v142/n3584/pdf/142079a0.pdf)


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9 First 3 words of title missing in table of contents and on PubMed

10 Accompanied by a note: “The time honored place of salicylates in the therapy of the rheumatic diseases as well as their postulated mode of action is being reappraised by many investigators today. This preliminary report of a therapeutic trial of aspirin points up effectively the pitfalls, the tremendous problems and great effort involved in carrying out such clinical studies in order to obtain data which can be meaningfully interpreted. Certainly salicylates are most useful compounds but contrary to the claims of some advertisers their true effectiveness and action has yet to be determined. Attention is called to Dr. Mainland's invitation for readers to submit questions and suggestions regarding this trial to him. — The Editor.

http://www.archive.org/stream/competitiveprobl08unit/competitiveprobl08unit_djvu.txt

11 Not on PubMed

*Translation*
Mainland D. Aspirina en la artritis reumatoidea; informe preliminar sobre una prueba doble ciego de siete días de duración. *Bol Enf Reum* 1965;16:388-? [Spanish]

Mainland D, Sutcliffe MI. A seven-day variability study of 499 patients with peripheral rheumatoid arthritis. *Arthritis Rheum* 1965;8:302-34.


**Journal Articles (Statistics/Methodology)**

*In chronological order*

Mainland D. The technique of estimating small irregular areas in biological research, with notes on the tests of accuracy. *J Anat* 1929;63:345-51. [PMCID: 1250088]


Mainland D. The risk of fallacious conclusions from autopsy data on the incidence of diseases with applications to heart disease. *Am Heart J* 1953;45:644-54.


Mainland D. Remarks on controlled clinical trials in relationship to gold therapy. *Arch Interamer Rheumatol* 1963;6:74-?


Mainland D. “We wish to hire a medical statistician. Have you any advice to offer?” *JAMA* 1965;193:289-93.17


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16 Where is part II? Text of part I says “The present article, and one now in preparation on analysis of data, are intended to meet the need for more detailed guidance.”

17 “extracted from No. 55 to 58 of Notes From a Laboratory of Medical Statistics”

18 Not listed on PubMed

19 Part I is Colton’s response to SWR4
Mainland D. Statistical ritual in clinical journals: is there a cure?– I. *BMJ* 1984;288:841-3. [PMCID: 1441604]
Mainland D. Statistical ritual in clinical journals: is there a cure?– II. *BMJ* 1984;288:920-2. [PMCID: 1441729]
Mainland D. Some statistical thoughts on neurobehavioral testing. *Obstetric Anesthesia Digest* 1985;5:90-94.

**Other items**

Mainland D. The VA-NRC program of medical follow-up studies: evaluations and suggestions. March 22, 1953, DMS Files, NAS Archives.

**Abstracts**


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20 Not listed on PubMed
21 Not listed as Ward Round 17 on PubMed
22 Not listed as Ward Round 18 on PubMed
Mainland D. Nuclear sizes in the endothelium of the body of the human uterus in malignant and non-malignant disease and in health. *Anat Rec* 1932;52(Suppl S1):67. [Presented at the forty-eighth annual session of the College of Physicians and Surgeons, Medical Center, Columbia University, New York City, March 24 to 26, 1932]

Mainland D. A comparison of percussion and radiology in locating the borders of the heart. *J Anat* 1937;72:154-155. [Presented at the Summer (and Jubilee) Meeting of the Anatomical Society of Great Britain and Ireland, held in the Department of Human Anatomy, University Museum, Oxford, on Friday, 2 July, and Saturday, 3 July 1937.]


Letters to the editor, etc


Mainland D. [Comments on paper by CI Bliss] *Biometrics* 1952;8:247. [Proceedings of Symposium “The design and interpretation of clinical experiments with drugs” held under joint sponsorship of The American Society for Pharmacology and Experimental Therapeutics and the Biometric Society (ENAR), New York, 14 April 1952.]


\(^{24}\) Response to letter from Tumarkin

Mainland D. Changes in MRCP (UK) examination. *BMJ* 1980;281:1219. [PMCID: 1714480]

**Book reviews by Donald Mainland**


