

# PHILOSOPHICAL TRANSACTIONS.

For the Months of *April, May and June, 1714.*

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- I. **A** *New Method for making Logarithms, and vice versâ, for finding the Number corresponding to a Logarithm given, by help of a small Table. Communicated by Mr. John Long, S. Theol. Bacc. and Fellow of Corp. Christi Coll. Oxon.*
- II. *An Extract of a Letter from Mr. Anthony van Leewenhoek, F. R. S. containing his Observations on the small Fibres of the Muscles in several Animals.*
- III. *An Extract from the Journal Litteraire, &c. giving an Account of several Observations of the Texture of the Muscles, by Mr. Muys, Professor of Anatomy at Franeker.*
- IV. *An Extract of several Letters from Cotton Mather, D. D. F. R. S. to John Woodward, M. D. S. R. S. & Prof. Med. Gresh. and to Ric. Waller, Esq; S. R. Secr.*
- V. *A Letter from Emanuel Timone, Philos. & Med. D. in Univerf. Oxon. & Patav. S. R. S. containing the Method of Inoculating the Small-Pox; practis'd with Success at Constantinople, &c.*
- VI. *Theoremata quâdam infinitam Materiæ divisibilitatem spectantia, &c. A Johanne Keill, M. D. Astron. Profes. Savil. Oxon. & S R. S.*

ERRATA, in the *Philos. Transf.* Numb. 337.

**P**A G. 80. lin. 3. lege *Societatis à secretis*. P. 88. l. 6. l. *rotundo*. P. 158. l. 25. l. *suspitor, agnoscam*. P. 159. l. 9. l. *præstari*. P. 285. l. 25. l. *Legions* P. 288. l. 1. instead of *NN* there should be a Ligature **N**, with the last Line raised a little higher than the first.

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I. *The*