

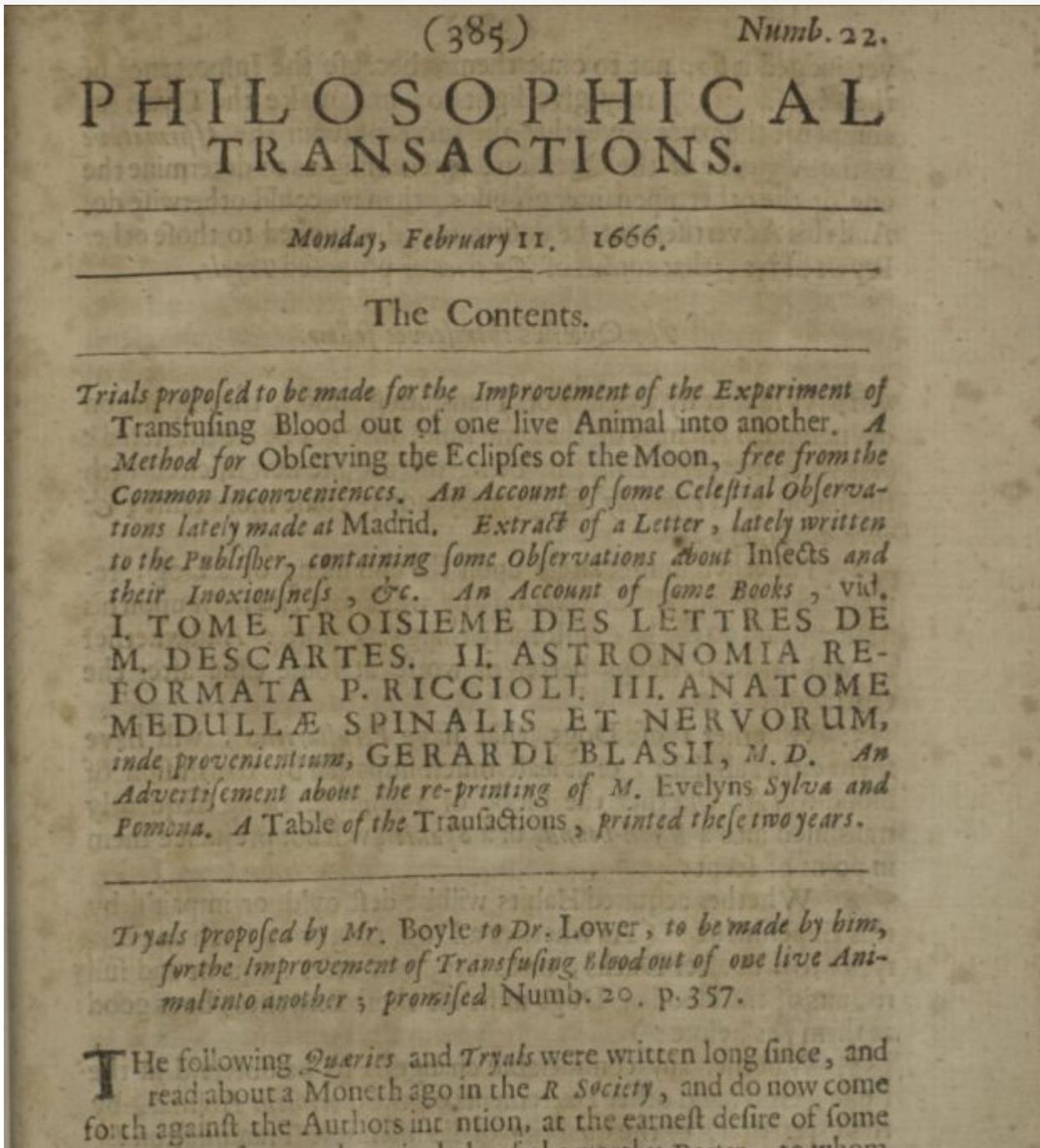
PHILOSOPHY

THE FIRST SCIENTIFIC PAPER EVER PUBLISHED

29.09.2020

[The first scientific paper](#) (as far as we know) can be retrieved from the excellent website of the Royal Society “Tryals proposed by Mr. Boyle to Dr. Lower, to be made by him, for the improvement of transfusing blood out of one live animal into another”.

This seems basically the same what Corona researchers are trying today with [convalescent serum](#) (although this may be dangerous due to rogue [auto-antibodies against type I IFNs](#) that may be transfused as well).



<https://royalsocietypublishing.org/doi/pdf/10.1098/rstl.1665.0147>

Science is about asking questions...

The Quæries themselves follow.

1. Whether by this way of Transfusing Blood, the disposition of Individual Animals of the same kind, may not be much altered? (As whether a *fierce* Dog, by being often quite new stocked with the blood of a *cowardly* Dog, may not become more tame; & *vice versa*, &c?)

2. Whether immediately upon the unbinding of a Dog, replenisht with adventitious blood, he will know and fawn upon his Master; and do the like customary things as before? And whether he will do such things better or worse at some time after the Operation?

3. Whether those Dogs, that have *Peculiarities*, will have them either abolisht, or at least much impaired by transfusion of blood? (As whether the blood of a *Mastiff*, being frequently transfused into a *Blood-hound*, or a *Spaniel*, will not prejudice them in point of scent?)

4. Whether acquired Habits will be destroy'd or impair'd by this Experiment? (As whether a Dog, taught to fetch and carry, or to dive after Ducks, or to sett, will after frequent and full recruits of the blood of Dogs unfit for those Exercises, be as good at them, as before?)

5. Whether any considerable change is to be observ'd in the Pulse, Urin, and other Excrements of the *Recipient* Animal, by this Operation, or the quantity of his insensible Transpiration?

6. Whether the *Emittent* Dog, being full fed at such a distance of time before the Operation, that the mass of blood may be suppos'd to abound with *Chyle*, the *Recipient* Dog, being before hungry, will lose his appetite, more than if the *Emittent* Dogs blood had not been so chylous? And how long, upon a
Vein

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