

and by employing the physical reasons which present themselves in the immense variety of her productions? Allowing that this method, which is the only one that can conduct us to real knowledge, is more difficult than the other, and that there are an infinity of facts in Nature, which, like the preceding, cannot be applied with success, instead of searching for the use of this great capacity in the allantois, we ought to inquire into those physical relations which may indicate the origin of its production; by observing, for example, that in animals, whose stomachs and intestines are not very large, the allantois is either very small or does not exist, and that consequently the production of this membrane has some connection with the size of the intestines, &c. By considering, in the same manner, that the number of teats is not equal to those of the young, admitting only that the most prolific animals have the greatest number of teats, we may conceive that this numerous production depends on the conformation of the interior parts of generation, and the teats being also the external dependancies of the same parts, there is between the number and arrangement of those parts and that of the paps a physical relation, which we should endeavour to investigate.

But