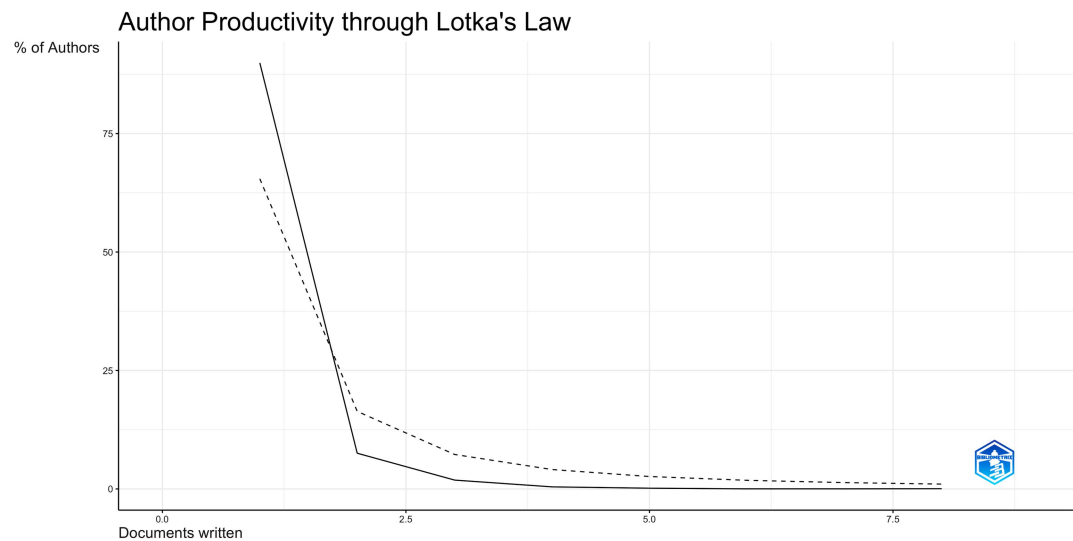


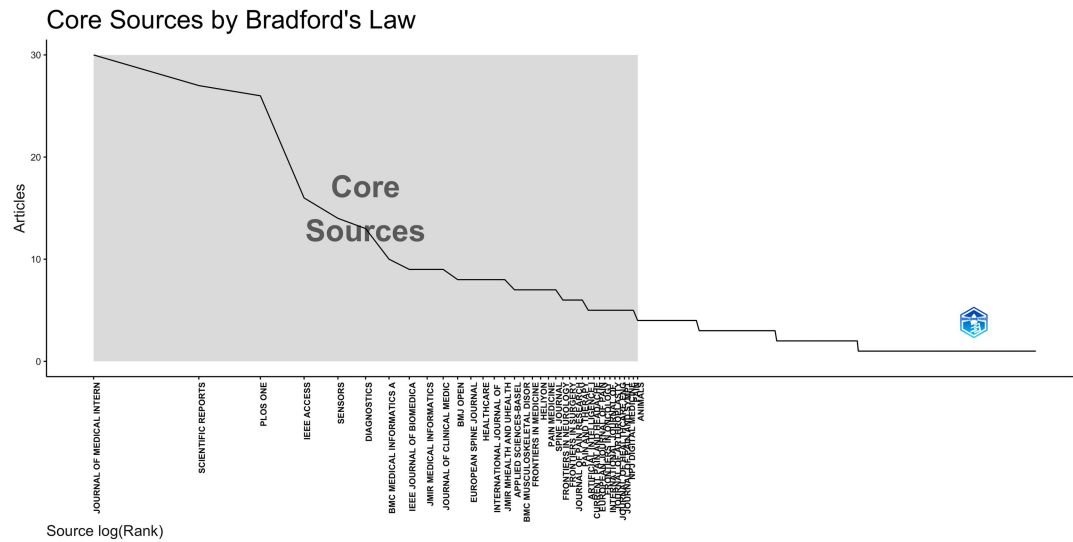
Supplementary Material

1 Supplementary Figure 1



Supplementary Figure 1 Locarte's theorem map. Lockhart's Theorem: The eminent scholar Price (1963) stated that half of the papers in the same subject are written by a group of highly productive authors, and the number of this collection of authors is approximately equal to the square root of the total loss of all the authors. The Lochte's theorem curve shows the degree of stabilization between author collaborations.

2 Supplementary Figure 2



Supplementary Figure 2. Bradford's law chart. Bradford's Law: Scientific journals can be arranged in decreasing order of the size of the number of papers they publish in a given discipline, then they can be divided into a core section dedicated to that discipline and several sections saturated with an equal number of papers as the core section. The Bradford Law curve identified 36 core journals within the field.