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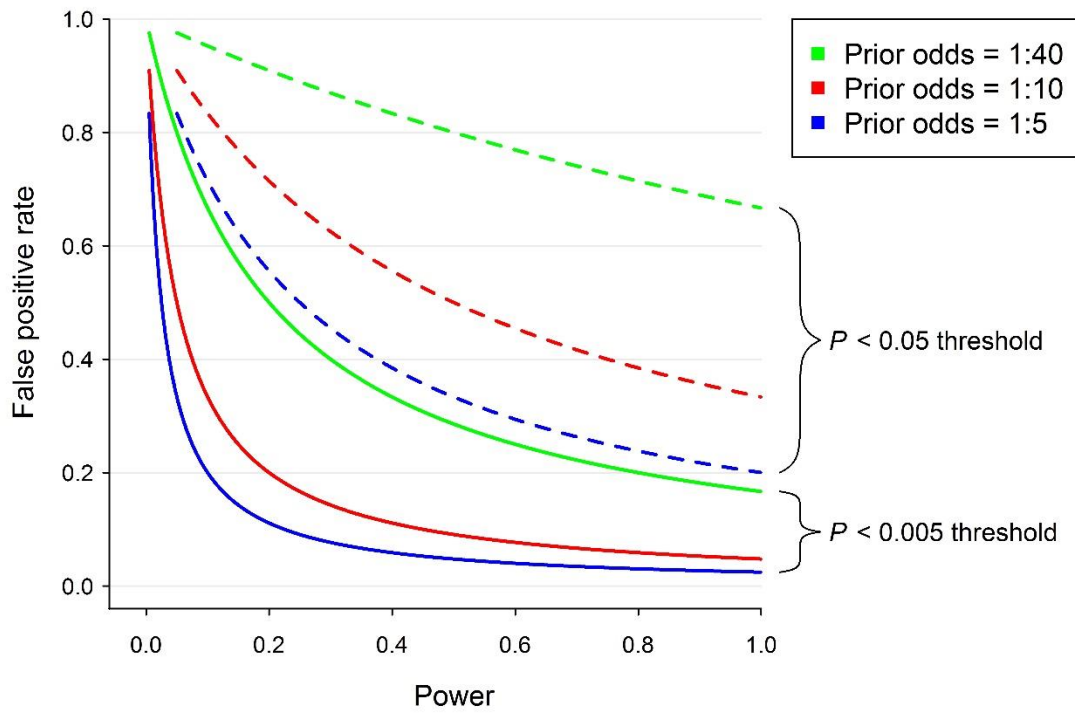


Fig. 2. Relationship between the P -value threshold, power, and the false positive rate. Calculated according to Equation (2), with prior odds defined as $\frac{1-\phi}{\phi} = \frac{\Pr(H_1)}{\Pr(H_0)}$. For more details, see the Supplementary Online Materials (SOM).