**Table 3. Top 5 citing articles with the highest cluster linkage within 2020-2023**

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| --- | --- | --- | --- | --- | --- |
| **n** | **Citing articles** | **Title** | **Cluster linkage** | **centrality** | **modularity** |
| 1 | Browne PD, 2021GUT MICROBES | Engraftment of strictly anaerobic oxygen-sensitive bacteria in irritable bowel syndrome patients following fecal microbiota transplantation does not improve symptoms | 899.28 | 0.6 | 95.13 |
| 2 | Bootz-maoz HH, 2022CELL REP | Diet-induced modifications to human microbiome reshape colonic homeostasis in irritable bowel syndrome | 524.55 | 0.6 | 94.63 |
| 3 | Vervier KK, 2021 GUT | Two microbiota subtypes identified in irritable bowel syndrome with distinct responses to the low FODMAP diet | 482.91 | 0.29 | 93.73 |
| 4 | Goll RR, 2020 GUT MICROBES | Effects of fecal microbiota transplantation in subjects with irritable bowel syndrome are mirrored by changes in gut microbiome | 169.66 | 0.39 | 97.32 |
| 5 | El-salhy MM, 2020GUT MICROBES | Efficacy of faecal microbiota transplantation for patients with irritable bowel syndrome in a randomised, double-blind, placebo-controlled study | 109.73 | 0.47 | 91.96 |