**Table 2. Top 10 co-cited references with highest citation counts.**

| **Rank** | **Citation Counts** | **References** | **Title** |
| --- | --- | --- | --- |
| 1 | 166 | Tap J, 2017GASTROENTEROLOGY | Identification of an Intestinal Microbiota Signature Associated With Severity of Irritable Bowel Syndrome |
| 2 | 147 | Pittayanon R, 2019 GASTROENTEROLOGY | Gut Microbiota in Patients With Irritable Bowel Syndrome-A Systematic Review |
| 3 | 138 | Simren M, 2013GUT | Intestinal microbiota in functional bowel disorders: a Rome foundation report |
| 4 | 126 | Jeffery IB, 2012GUT | An irritable bowel syndrome subtype defined by species-specific alterations in faecal microbiota |
| 5 | 112 | David LA, 2014NATURE | Diet rapidly and reproducibly alters the human gut microbiome |
| 6 | 108 | Yano JM, 2015CELL | Indigenous bacteria from the gut microbiota regulate host serotonin biosynthesis |
| 7 | 107 | Lacy BE, 2016GASTROENTEROLOGY | Bowel Disorders |
| 8 | 100 | Pimentel M, 2011NEW ENGL J MED | Rifaximin therapy for patients with irritable bowel syndrome without constipation |
| 9 | 100 | Rajilic-stojanovic M, 2011GASTROENTEROLOGY | Global and deep molecular analysis of microbiota signatures in fecal samples from patients with irritable bowel syndrome |
| 10 | 97 | Cryan JF, 2012NAT REV NEUROSCI | Mind-altering microorganisms: the impact of the gut microbiota on brain and behaviour |