**Supplemental Table 3.** Cluster analysis of 120 high-frequency citations of PCOS related articles retrieved from Web of Science Core Collection during 2000-2017

| Cluster | Number of high frequency citations | Cluster analysis |
|---|---|---|
| 1 | 55, 82, 106, 93, 23, 1, 19, 21, 17 | *Anti-Mullerian hormone and PCOS<br>*Consensus on diagnostic criteria and long-term health risks related to PCOS |
| 2 | 32, 95, 18, 35, 22, 46, 33, 67, 42, 99 | *Prevalence, etiology, pathogenesis,complications of PCOS<br>*Diagnosis and treatment of PCOS |
| 3 | 65, 83, 81, 108, 66, 61, 45, 75, 84, 107, 63, 116, 40, 92, 60, 109, 38, 77, 51, 98, 73, 57, 120, 70, 112 | *Coronary heart disease risk factorsin women with PCOS |
| 4 | 79, 113, 68, 34, 50, 111, 97 | *Hyperandrogenemia in PCOS |
| 5 | 88, 104, 87, 94, 49, 72, 69, 91 | *Obesity, insulin resistance and PCOS |
| 6 | 105, 119, 71, 41, 78, 102, 52, 100, 48, 54, 27, 31, 24, 36, 80, 64, 56, 26, 103, 58, 86 | *Metformin and troglitazone in PCOS |
| 7 | 25, 115, 44, 53, 29, 47, 89, 118, 62, 117 | *Polycystic ovaries in PCOS |
| 8 | 12, 16, 8, 5, 13, 15, 2, 20, 59, 90, 76, 101, 28, 114, 43, 11, 74, 96, 110, 30, 37, 9, 14, 10, 3, 4, 6, 7, 39, 85 | *Metabolic syndrome and PCOS |