Supplemental Table 5. Cluster analysis of 55 high-frequency MeSH terms of PCOS related articles retrieved from PubMed during 2013-2017

Cluster	Rank of MeSH terms	Cluster Analysis
0	1, 4, 10, 11, 13, 14, 16, 17, 23, 27, 54	*Drug for PCOS, and PCOS-related metabolic disorders and complications(e.g., Insulin Resistance, Obesity, Infertility)
1	5, 18, 20, 21, 31, 34, 39, 48	*Physiology and genetics of PCOS, and PCOS-related metabolic disorders and complications *Life style and PCOS
2	3, 24, 26, 29, 32, 36, 42, 44, 45, 49, 51	*Metabolic characteristics of PCOS *Ovary, follicular fluid, granulosa cells and PCOS *Oxidative stress and PCOS
3	2, 6, 7, 8, 12, 19, 22, 28, 35, 37, 40, 41, 47	*Blood biomarkers for PCOS, and PCOS-related metabolic disorders and complications(e.g., Adiponectin, Androgens, Anti-Mullerian Hormone) *Diagnostic imaging for PCOS
4	9, 15, 25, 30, 33, 38, 43, 46, 50, 52, 53, 55	*Epidemiology for PCOS, and PCOS-related hyperandrogenemia, metabolic disorders and complications *Animal models for PCOS