Supplement Table 4. Fifty-five high-frequency MeSH terms of PCOS related articles retrieved from PubMed during 2013-2017 (n=12439)

Rank.	Major MeSH terms/MeSH subheadings	Frequency	Proportion of frequency (%)	Cumulative percentage (%)
1	PCOS / drug therapy	434	3.4890	3.4890
2	PCOS / blood	385	3.0951	6.5841
3	PCOS / metabolism	351	2.8218	9.4059
4	PCOS / complications	311	2.5002	11.9061
5	PCOS / genetics	305	2.4520	14.3581
6	Insulin Resistance / physiology	258	2.0741	16.4322
7	PCOS / physiopathology	209	1.6802	18.1124
8	PCOS / diagnostic imaging	208	1.6722	19.7845
9	PCOS / epidemiology	160	1.2863	21.0708
10	Metformin / therapeutic use	144	1.1576	22.2285
11	Infertility, Female / therapy	131	1.0531	23.2816
12	Anti-Mullerian Hormone / blood	113	0.9084	24.1900
13	Hypoglycemic Agents / therapeutic use	95	0.7637	24.9538
14	Ovulation Induction / methods	91	0.7316	25.6853
15	PCOS / pathology	74	0.5949	26.2802
16	Fertilization in Vitro / methods	69	0.5547	26.8350
17	Obesity / complications	67	0.5386	27.3736
18	Polymorphism, Single Nucleotide	58	0.4663	27.8399
19	Obesity / blood	53	0.4261	28.2659
20	PCOS / psychology	50	0.4020	28.6679
21	Genetic Predisposition to Disease	49	0.3939	29.0618
22	Testosterone / blood	45	0.3618	29.4236
23	Fertility Agents, Female / therapeutic use	45	0.3618	29.7854
24	Ovary / metabolism	44	0.3537	30.1391
25	Body Mass Index	43	0.3457	30.4848
26	Obesity / metabolism	41	0.3296	30.8144
27	Clomiphene / therapeutic use	40	0.3216	31.1359
28	Androgens / blood	38	0.3055	31.4414
29	Granulosa Cells / metabolism	35	0.2814	31.7228
30	PCOS / etiology	34	0.2733	31.9961
31	Cardiovascular Diseases / etiology	34	0.2733	32.2695
32	Hyperandrogenism / metabolism	31	0.2492	32.5187
33	Hyperandrogenism / complications	30	0.2412	32.7599
34	Polymorphism, Genetic	30	0.2412	33.0010
35	Obesity / physiopathology	29	0.2331	33.2342
36	Metformin / pharmacology	26	0.2090	33.4432
37	Adiponectin / blood	26	0.2090	33.6522
38	Metabolic Syndrome / epidemiology	26	0.2090	33.8612

39	Insulin Resistance / genetics	26	0.2090	34.0703
40	Insulin / blood	26	0.2090	34.2793
41	Hyperandrogenism / blood	25	0.2010	34.4803
42	Blood Glucose / metabolism	25	0.2010	34.6812
43	PCOS / diet therapy	24	0.1929	34.8742
44	Endometrium / metabolism	24	0.1929	35.0671
45	Insulin / metabolism	24	0.1929	35.2601
46	Disease Models, Animal	24	0.1929	35.4530
47	Biomarkers / blood	23	0.1849	35.6379
48	Life Style	23	0.1849	35.8228
49	Oxidative Stress	22	0.1769	35.9997
50	PCOS / chemically induced	22	0.1769	36.1765
51	Follicular Fluid / metabolism	21	0.1688	36.3454
52	Hyperandrogenism / epidemiology	21	0.1688	36.5142
53	Obesity / epidemiology	21	0.1688	36.6830
54	Contraceptives, Oral, Combined / therapeutic use	20	0.1608	36.8438
55	Ovary / pathology	20	0.1608	37.0046

n: represent the whole number of MeSH terms