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Title	The effect of berry-based food interventions on markers of cardiovascular and metabolic health: A systematic review of randomized controlled trials
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Supporting Information 1: Example of search history of key terms and hits generated in the PubMed database

Search terms	No of records returned
For PUBMED until 31/01/2017	
1. Berry[MeSH Terms]	58626
2. Raspberry	815
3. Blackberry	588
4. Rubus	609
5. Blueberry	1021
6. Bilberry	439
7. Cranberry[MeSH Terms]	508
8. Blackcurrant	1279
9. Gooseberry[MeSH Terms]	211
10. Fragaria[MeSH Terms]	919
11. Strawberry[MeSH Terms]	919
12. Berry consumption	10153
13. Berry ingestion	4439
14. Polyphenols[MeSH Terms]	5953
15. Anthocyanin[MeSH Terms]	3889
16. Tannins[MeSH Terms]	6600
17. Flavanols	606
18. Ellagitannins	1958
19. [#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18]	135205
20. Cardiovascular disease[MeSH Major Topic]	1586278
21. Heart failure[MeSH Terms]	87537
22. Stroke[MeSH Terms]	86391
23. Myocardial infarction[MeSH Terms]	146875
24. Arteriosclerosis[MeSH Terms]	131884
25. Atherosclerosis[MeSH Terms]	22672
26. Cardiovascular biomarkers	55546
27. Blood pressure, high[MeSH Terms]	210188
28. Systolic pressure[MeSH Terms]	247473
29. Diastolic pressure[MeSH Terms]	247473
30. Vascular endothelial function	176148
31. Vcam 1[MeSH Terms]	7101
32. Icam 1[MeSH Terms]	15117
33. Hypertension[MeSH Major Topic]	152208
34. Arterial stiffness[MeSH Terms]	1611
35. Lipids[MeSH Terms]	938014
36. Cholesterol[MeSH Terms]	135698
37. Lipoproteins, low density[MeSH Terms]	43135
38. High density lipoproteins[MeSH Terms]	35569
39. LDL	77715
40. HDL	63103
41. Oxidized ldl	7833
42. Oxidized low density lipoprotein	6050
43. Triglycerides[MeSH Terms]	62864
44. Blood glucose[MeSH Terms]	129607
45. Insulin	326799
46. Insulin resistance[MeSH Terms]	54700
47. Insulin HOMA	8710
48. [#20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26 OR #27 OR #28 OR #29 OR #30 OR #31 OR #32 OR #33#35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47]	3809340
49. Clinical trial[MeSH Terms]	272234
50. Intervention RCTs[MeSH Terms]	6376
51. Controlled clinical trials, randomized[MeSH Terms]	89809
52. RCTs	12496
53. Review	2268446
54. Systematic review	1862893
55. [#49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55]	2159856
56. [#19 AND #48 AND #55]	863