

Supplementary file 1. The strategy of searching the main databases

PubMed	
("oenothera bienni*" [Title/Abstract] OR "biennis oenothera" [Title/Abstract] OR "primrose evening" [Title/Abstract] OR "Evening Primrose" [Title/Abstract]) AND ("menopaus*" [Title/Abstract] OR "Climacteric" [Title/Abstract] OR "Change of Life" [Title/Abstract] OR "Life Change" [Title/Abstract] OR "postmenopaus*" [Title/Abstract] OR "perimenopaus*" [Title/Abstract]) AND 1950/01/01:2024/02/07 [Date - Publication]	53 results
Web of Science	
# Database: Web of Science Core Collection # Entitlements: - WOS.SCI: 1945 to 2024 - WOS.AHCI: 1975 to 2024 - WOS.ESCI: 2019 to 2024 - WOS.SSCI: 1956 to 2024 # Searches: 1: (((TS=("oenothera bienni*")) OR TS=("biennis oenothera")) OR TS=("primrose evening")) OR TS=("Evening Primrose") Date Run: Wed Feb 07 2024 14:14:18 GMT+0330 (Iran Standard Time) Results: 1509 2: (((TS=(menopaus*)) OR TS=(Climacteric)) OR TS=("hot flash")) OR TS=(postmenopaus*)) OR TS=(perimenopaus*) Date Run: Wed Feb 07 2024 14:15:06 GMT+0330 (Iran Standard Time) Results: 145329 3: #1 AND #2 Date Run: Wed Feb 07 2024 14:15:31 GMT+0330 (Iran Standard Time) Results: 64	64 results
Scopus	
TITLE-ABS-KEY ("oenothera bienni*") OR TITLE-ABS-KEY ("biennis oenothera") OR TITLE-ABS-KEY ("primrose evening") OR TITLE-ABS-KEY ("Evening Primrose") AND TITLE-ABS-KEY (menopaus*) OR TITLE-ABS-KEY (climacteric) OR TITLE-ABS-KEY ("Life Change") OR TITLE-ABS-KEY ("Change of Life") OR TITLE-ABS-KEY (postmenopaus*) OR TITLE-ABS-KEY (premenopaus*)	109 results
Cochrane library	
Search Name: Date Run: 7/Feb/2024 22:45:26 Comment: ID Search Hits #1 "evening primrose" 329 #2 EPO 2586 #3 " Oenothera biennis" 113 #4 #1 OR #2 OR #3 2880 #5 MeSH descriptor: [Menopause] explode all trees 9177 #6 menopaus* 16688 #7 "hot flash" 476 #8 Climacteric 2000 #9 #6 OR #7 OR #8 17595 #10 #4 AND #9 52	52 results