

Supplementary file 1: Search Strategy

Ovid MEDLINE Search Strategy (adapted for other databases as needed)

Terms:

- 1 exp Infant/
- 2 exp Child/
- 3 exp Adolescent/
- 4 exp Pediatrics/
- 5 Infant*.ab,ti.
- 6 Newborn*.ab,ti.
- 7 Baby*.ab,ti.
- 8 Babies.ab,ti.
- 9 Neonat*.ab,ti.
- 10 Preterm*.ab,ti.
- 11 Prematur*.ab,ti.
- 12 Postmatur*.ab,ti.
- 13 Child*.ab,ti.
- 14 Adoles*.ab,ti.
- 15 Teen*.ab,ti.
- 16 Youth*.ab,ti.
- 17 Kid*.ab,ti.
- 18 Toddler*.ab,ti.
- 19 Pediatric*.ab,ti.
- 20 Paediatric*.ab,ti.

exp Infant/ OR exp Child/ OR exp Adolescent/ OR exp Pediatrics/ OR (Infant* or Newborn* OR Baby*
21 OR Babies OR Neonat* OR Preterm* OR Prematur* OR Postmatur* OR Child* OR Adoles* OR Teen*
OR Youth* OR Kid* OR Toddler* OR Pediatric* OR Paediatric*).ab,ti.

- 22 exp Mind-Body Therapies/
- 23 Mind-Body Therap*.ab,ti.
- 24 Acupunct*.ab,ti.
- 25 Hypnos*.ab,ti.
- 26 Hypnotherap*.ab,ti.
- 27 Massag*.ab,ti.
- 28 Meditat*.ab,ti.
- 29 Mindful*.ab,ti.
- 30 Mantram.ab,ti.
- 31 Relaxation Therap*.ab,ti.
- 32 Breathing Exercis*.ab,ti.
- 33 Feldenkrais.ab,ti.
- 34 Pilates.ab,ti.
- 35 Rolfing.ab,ti.
- 36 Trager psychophysical integration.ab,ti.
- 37 Guided Imagery.ab,ti.
- 38 Yoga.ab,ti.
- 39 Tai Ji.ab,ti.
- 40 Tai Chi.ab,ti.
- 41 Qi Gong.ab,ti.
- 42 Journaling.ab,ti.
- 43 Qigong.ab,ti.
- 44 Biofeedback.ab,ti.
- 45 Art Therap*.ab,ti.

46 Dance Therap*.ab,ti.
47 Autogenic Training.ab,ti.
48 Therapeutic Touch.ab,ti.

exp Mind-Body Therapies/ OR (Mind-Body Therap* OR Acupunct* OR Hypnos* OR Hypnotherap* OR
49 Massag* OR Meditat* OR Mindful* OR Mantram OR Relaxation Therap* OR Breathing Exercis* OR
Feldenkrais OR Pilates OR Rolfing OR Trager psychophysical integration OR Guided Imagery OR Yoga
OR Tai Ji OR Tai Chi OR Qi Gong OR Journaling OR Qigong OR Biofeedback OR Art Therap* OR Dance
Therap* OR Autogenic Training OR Therapeutic Touch).ab,ti.

50 exp Immune System/
51 Immune System.ab,ti.
52 Immun*.ab,ti.
53 Interleukin*.ab,ti.
54 Interferon*.ab,ti.
55 IFN*.ab,ti.
56 C-Reactive Protein.ab,ti.
57 CRP.ab,ti.
58 Tumor Necrosis Factor.ab,ti.
59 TNF.ab,ti.
60 Cytokin*.ab,ti.
61 Chemokin*.ab,ti.
62 Inflamm*.ab,ti.
63 Leukocyt*.ab,ti.
64 Lymphocyt*.ab,ti.
65 Monocyt*.ab,ti.
66 Macrophage*.ab,ti.
67 Natural Killer Cell*.ab,ti.
68 Ferritin*.ab,ti.
69 Fibrinogen*.ab,ti.
70 Blood Sedimentation.ab,ti.
71 ESR.ab,ti.
72 Growth Factor*.ab,ti.
73 Acute Phase Protein*.ab,ti.
74 Immune Cell*.ab,ti.
75 Antibod*.ab,ti.
76 Marker*.ab,ti.
77 Gene Expression.ab,ti.

exp Immune System/ OR (Immune System OR Immun* OR Interleukin* OR Interferon* OR IFN* OR C-
78 Reactive Protein OR CRP OR Tumor Necrosis Factor OR TNF OR Cytokin* OR Chemokin* OR Inflamm*
OR Leukocyt* OR Lymphocyt* OR Monocyt* OR Macrophage* OR Natural Killer Cell* OR Ferritin* OR
Fibrinogen* OR Blood Sedimentation OR ESR OR Growth Factor* OR Acute Phase Protein* OR
Immune Cell* OR Antibod* OR Marker* OR Gene Expression).ab,ti.

79 21 AND 49 AND 78