**T****h****e** **Bone Biomarker Response to an Acute Bout of Exercise:**

**A Systematic Review with Meta-Analysis**

**Supplementary File 3: Searches**

*Dolan E1\*,* *Dumas A1, Keane KM2, Bestetti G1, Freitas LHM1, Gualano B1,3, Kohrt WM4, Kelley GA5, Pereira RMR6, Sale C7, Swinton PA8*

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8 School of Health Sciences, Robert Gordon University, Aberdeen, UK.

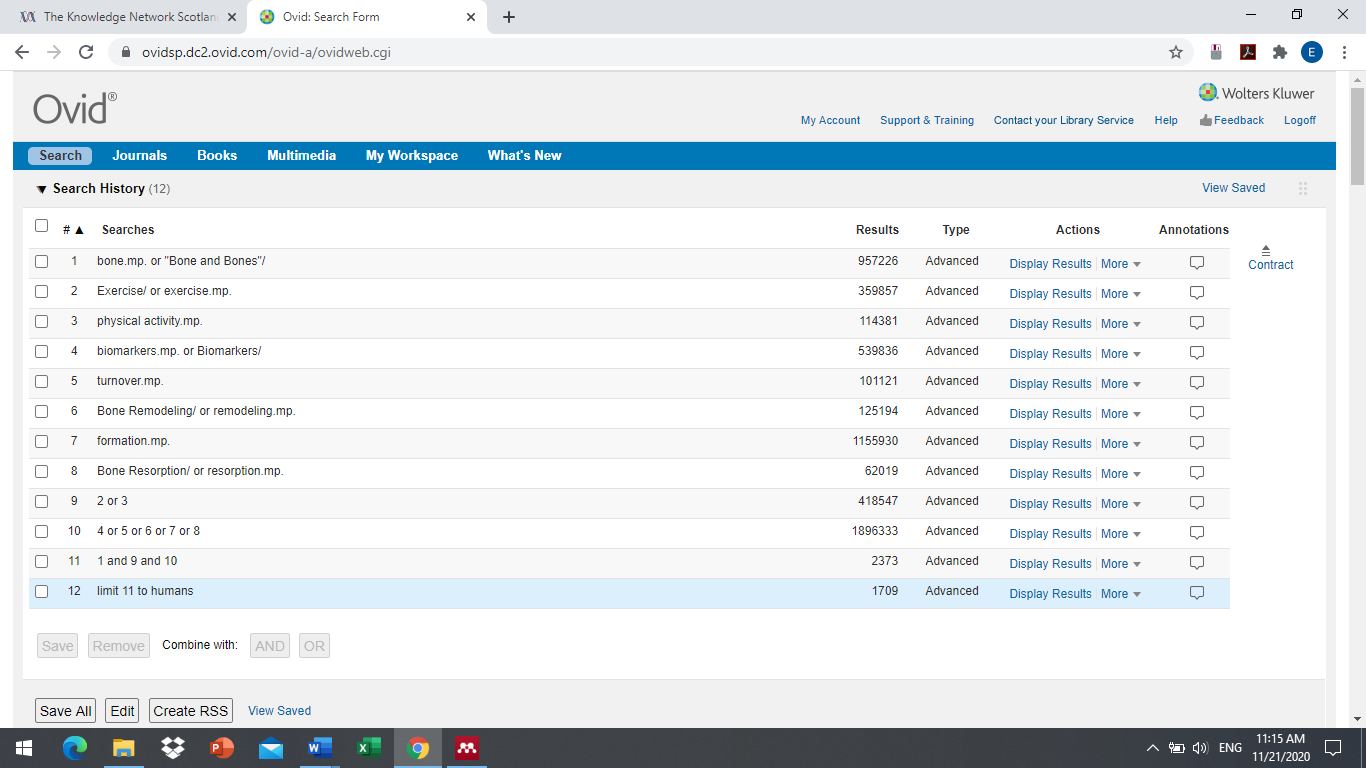
**\*Corresponding author:**

Eimear Dolan:

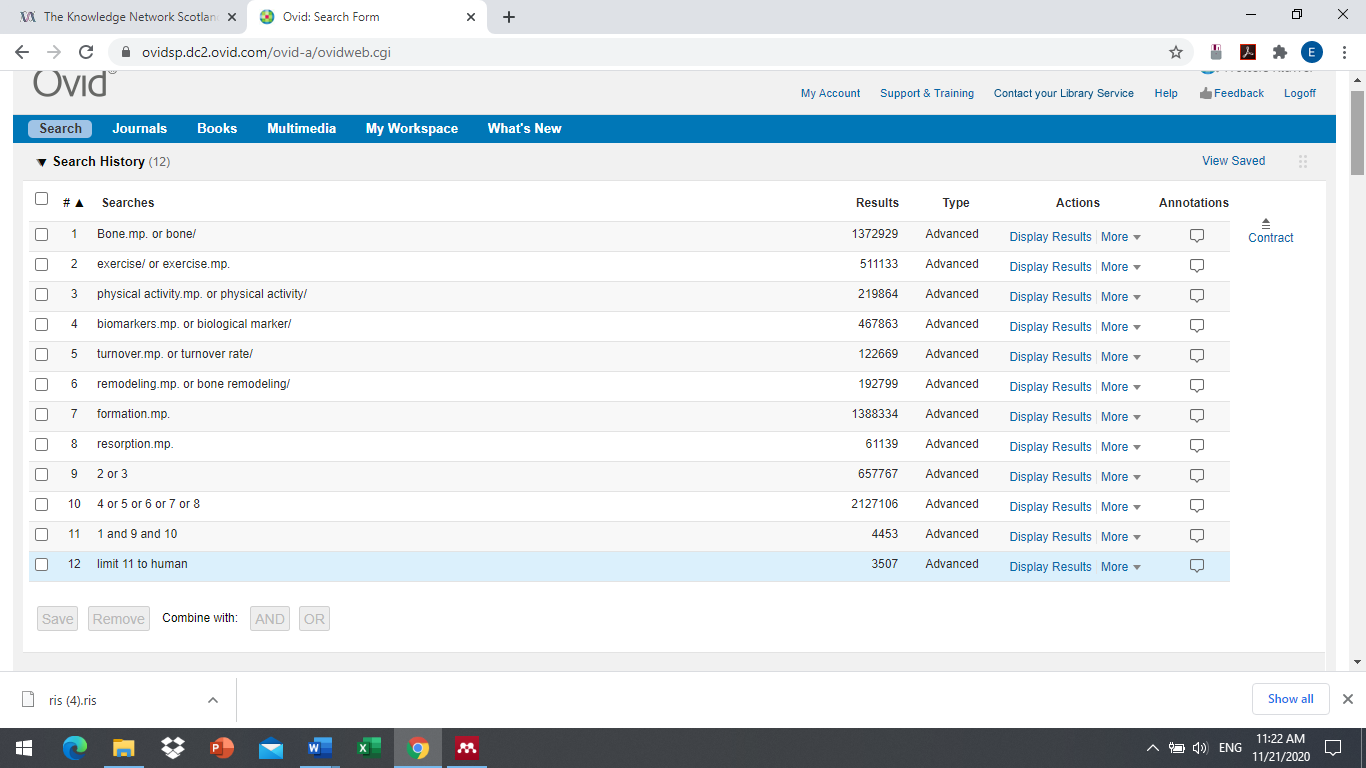
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**MEDLINE = 1709**

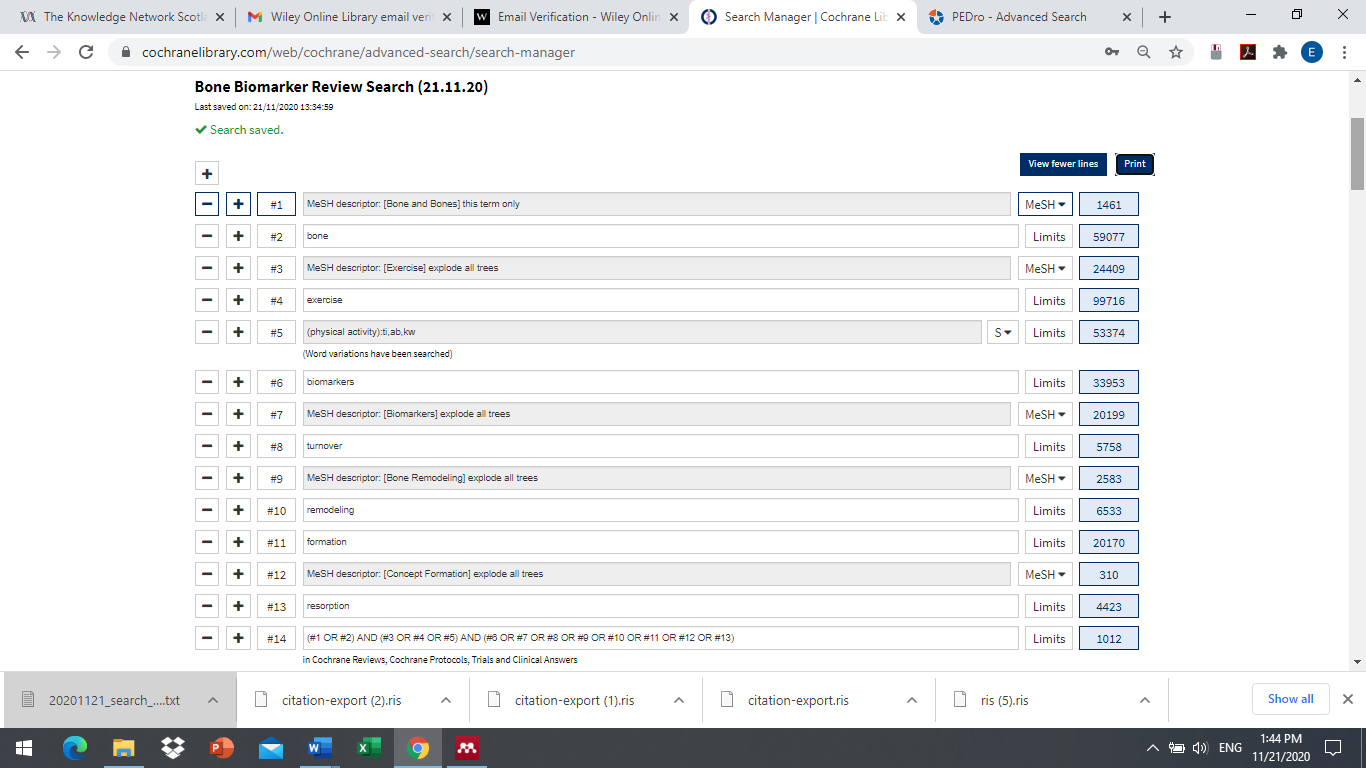


**EMBASE = 3507**



**Cochrane CENTRAL = 1012**

(Reviews = 163; Protocols = 26; Trials = 823)



**PEDro = 56**

Same search terms but the system requires search terms be entered one by one, so couldn’t record a screenshot. Results are available in a .ris file.

**LILACS/Ibec = 35**

Same search terms – used the title/abstract/subject option. Accessed via the Virtual Health Portal and restricted to LILACS and IBEC databases. Further filtered to controlled clinical trial, systematic review or observational study.

Copied from “study detail” option on the webpage.

(bone) AND (exercise OR physical activity) AND (biomarkers OR turnover OR remodeling OR formation OR resorption) AND ( db:("LILACS" OR "IBECS") AND type\_of\_study:("clinical\_trials" OR "systematic\_reviews" OR "observational\_studies"))

**SPORT Discus = 438**

