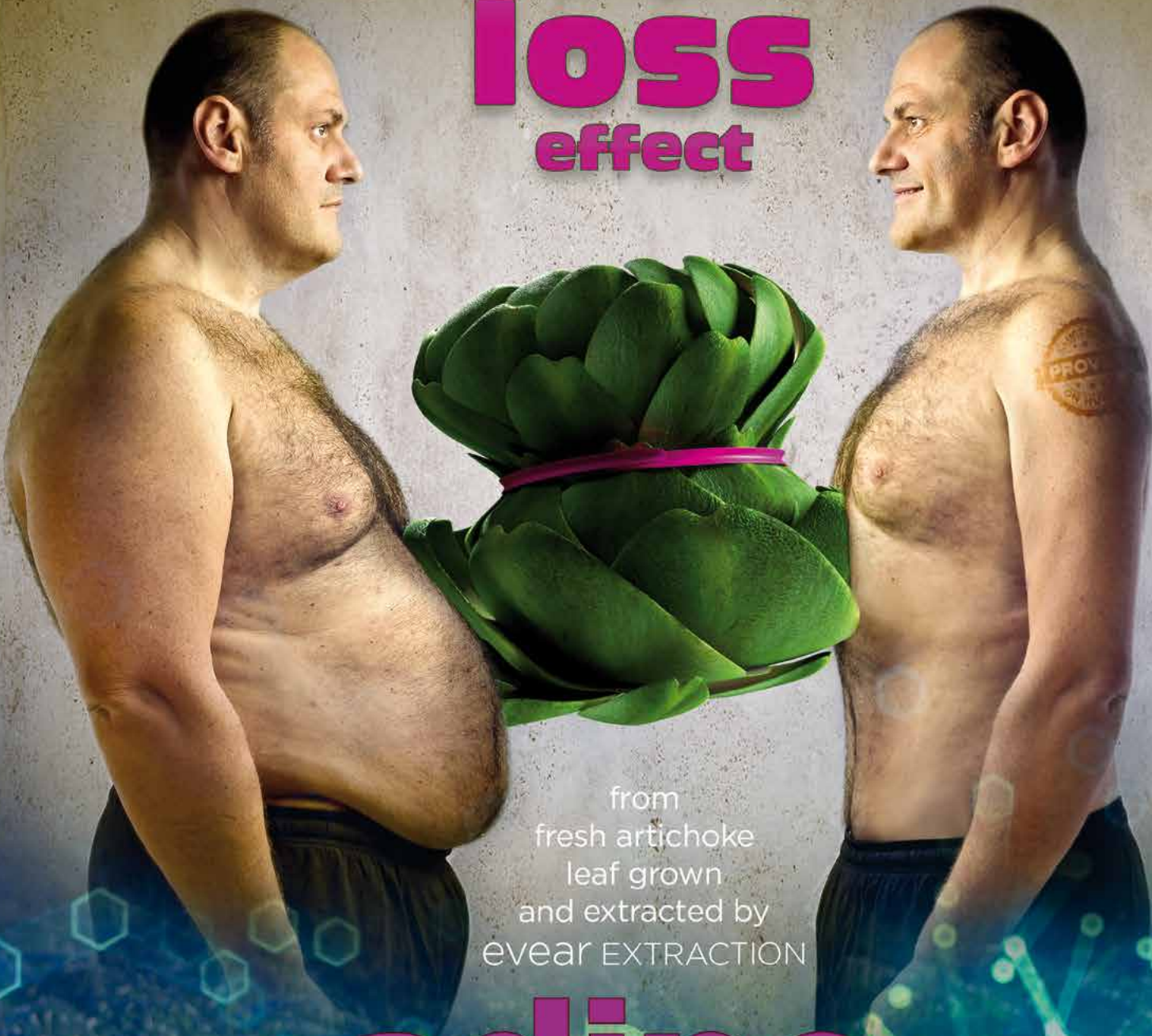




eUear



# Weight loss effect

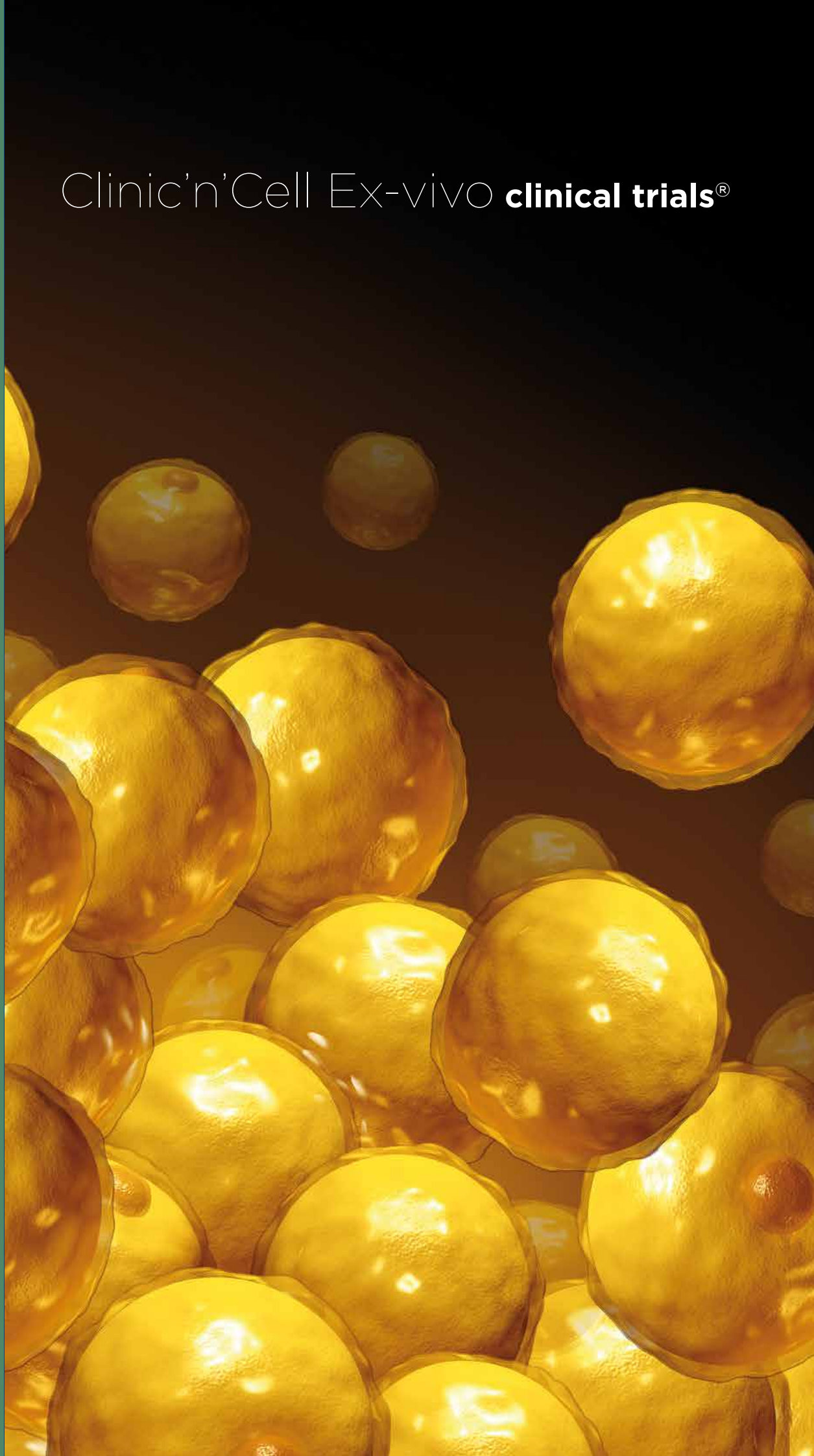


from  
fresh artichoke  
leaf grown  
and extracted by  
eUear EXTRACTION

# adipo CYMAR®



# Clinic'n'Cell Ex-vivo **clinical trials®**

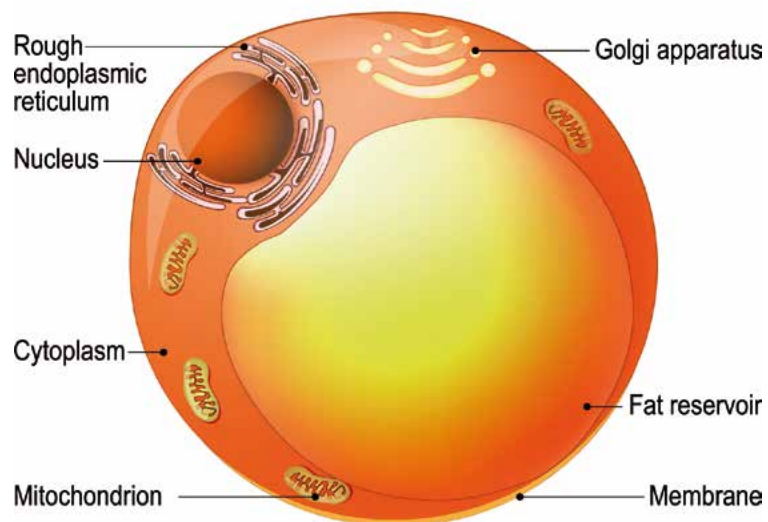


# adipo Cymar®

## fat burning



### Adipocyte



eusear



Protected and licensed  
protocol



# artichoke extract

- 100% traceability **from Artichoke leaves** to dry extract **adipoCYNAR®**
- **Fresh leaves** extraction.
- Aqueous extraction



**M**etabolic and anti-weight gain protective properties of human enriched serum following **adipoCYNAR®** absorption.

Protected and licensed protocol : Clinic'n cell results from an innovative Ex Vivo Clinical Trial.

Rapid and relevant scientific evidences regarding the biological activity of **adipoCYNAR®** through human metabolism.

## Phase 1 :

- **adipoCYNAR®** administration to volunteers.
- Determination of maximum absorption of **adipoCYNAR®** in venous blood : 100 minutes after ingestion.

## Phase 2 :

- Serum collected at peak absorption.
- Incubation of serum with targeted primary human adipocytes cells.
- Determination of biological activities.



Scientific study available and **published** by

**NUTRIENTS**

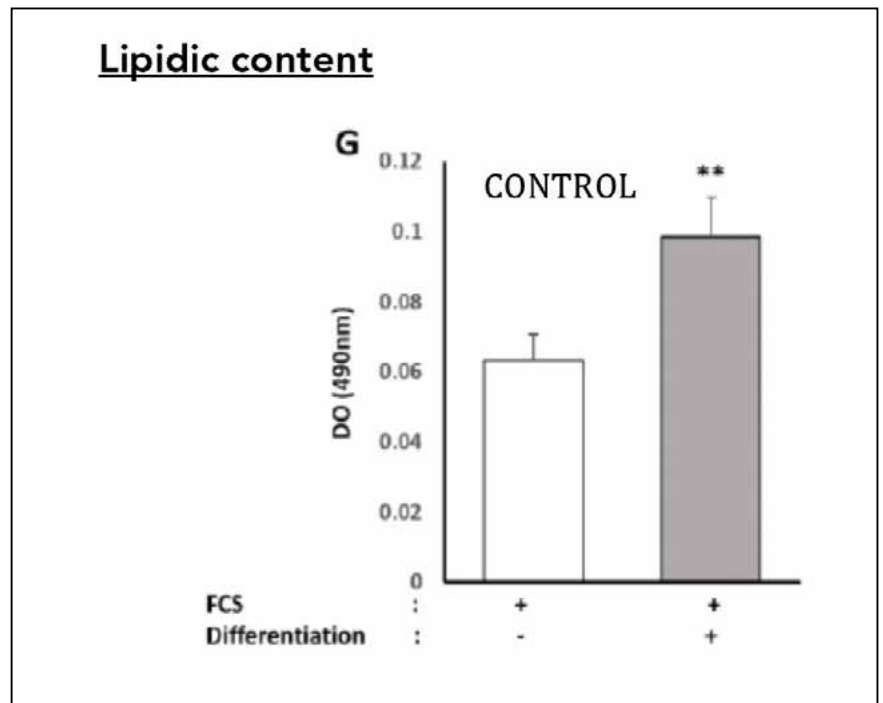
with an impact factor of

**5,517**

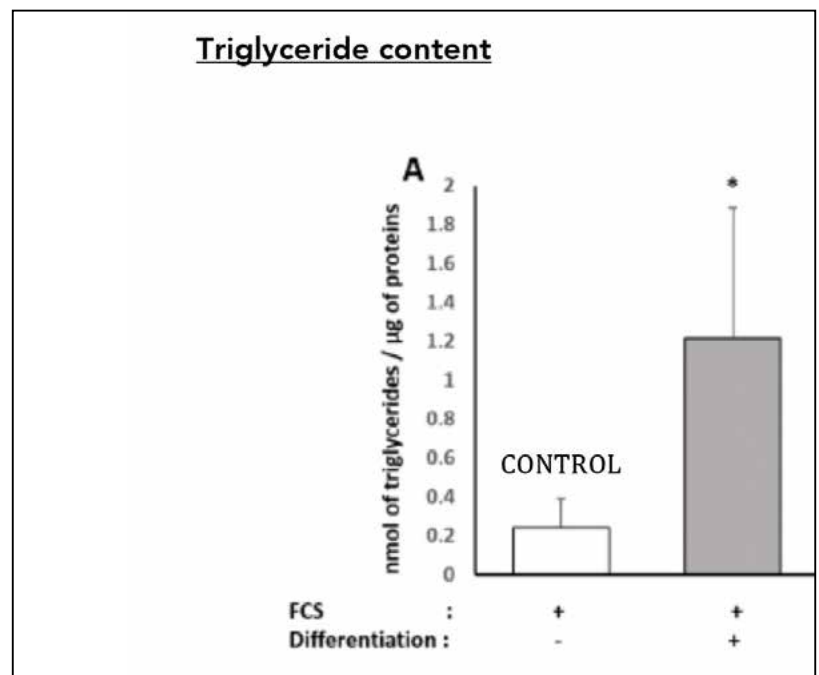
DOI : 10.3390/nu13082653

# Relevance of results :

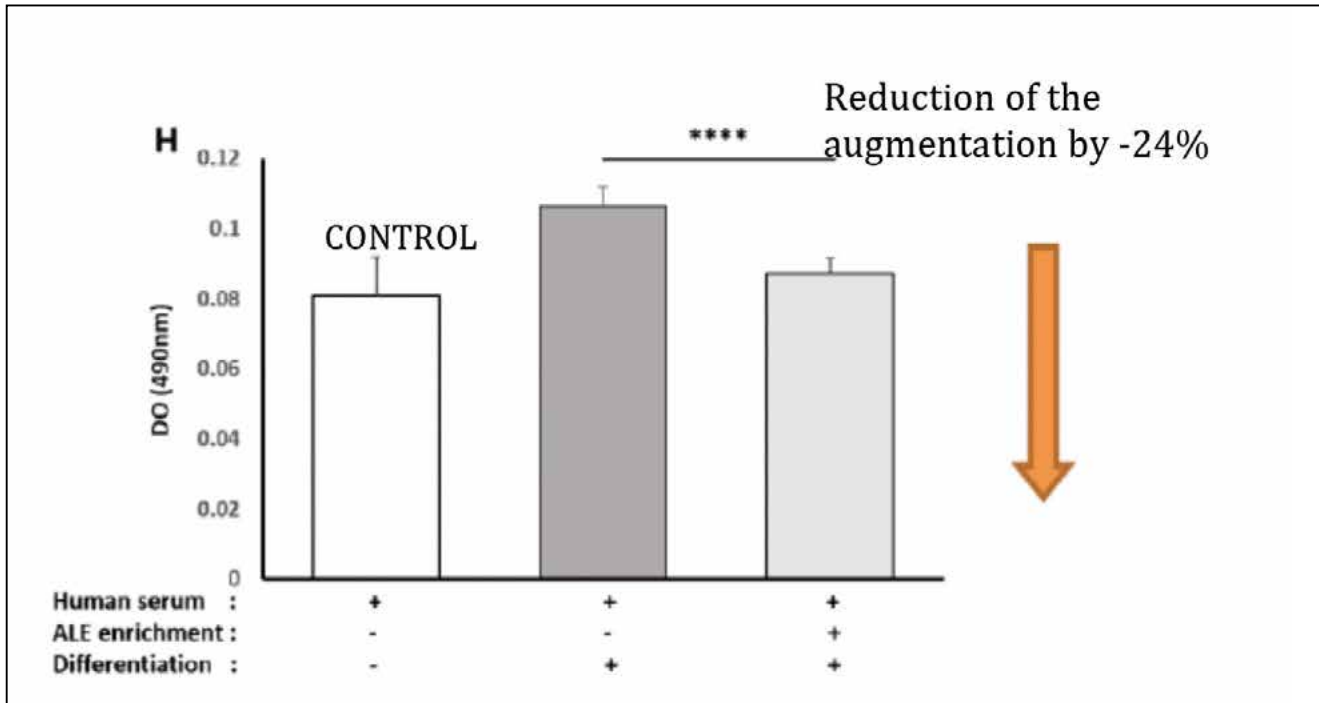
Cells are treated with the enriched human serum from **adipo**CYNAR® and not directly with the extracts.



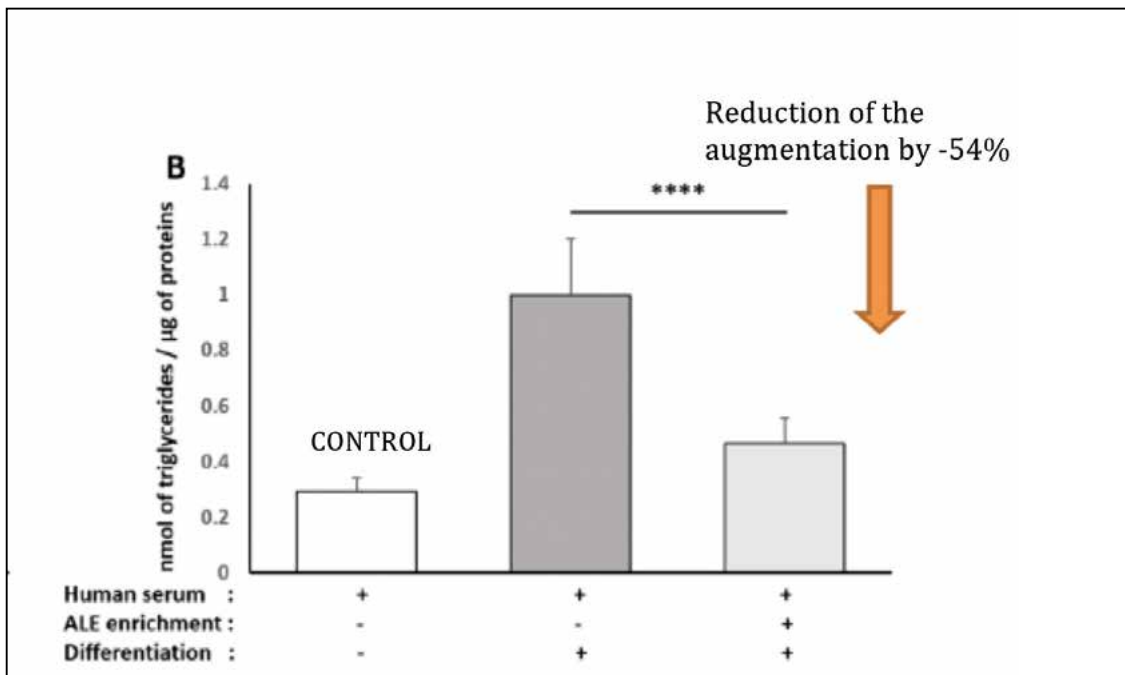
Human serum enriched with **adipo**CYNAR® metabolites



Human serum enriched with **adipo**CYNAR® metabolites



significantly **limited the intracellular lipid accumulation** by -24% in differentiated adipocytes



significantly **limited the intracellular triglyceride accumulation** by -54% in differentiated adipocytes



# Conclusions

The metabolites of

**adipo**CYNAR®

limit the ability of primary human adipocytes to respond to culture conditions mimicking an obesogenic content that results in :

- **Decrease** capacity to store fat
- **Reduction** of intracellular lipid accumulation  
**by -24%**
- **Reduction** of intracellular triglyceride accumulation  
**by -54%**

**euear** *extraction solution*

French manufacturer of titrated and standardised plant extracts  
for the pharmaceutical, cosmetic and food supplement industries.

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