

**PROFESSIONAL GRADE  
IN OFFICE TREATMENTS  
& HOME AFTER CARE**

Advanced  
Skin Repair Serum  
with Exosomes  
and Growth Factors

**SCIENCE-LED SKINCARE**

Supports post-procedure skin recovery  
Prepares skin for the procedures



# THE CLINICAL PROBLEM

*Before and after aesthetic procedures*

Aesthetic treatments (peels, lasers, energy devices) cause:

- Barrier disruption
- Acute inflammation
- ECM degradation and remodeling
- Increased oxidative stress

**SKIN IS VULNERABLE BEFORE AND AFTER  
AESTHETIC PROCEDURES.**

**YET MOST PATIENTS DO NOT PREPARE SKIN  
FOR THE TREATMENTS AND GO HOME  
WITHOUT TARGETED RECOVERY CARE.**



# BARRIER DISRUPTION

- **Ablative fractional laser increases TEWL (barrier impairment) after treatment** and then gradually returns toward baseline.
- Fractional laser can **ablate/disrupt the stratum corneum** and TEWL can be used to track **re-epithelialization / barrier restoration**.

REF Hantash et al., *Journal of Investigative Dermatology*, 2007  
Fractional photothermolysis creates microthermal treatment zones that disrupt the epidermal barrier.



# ACUTE INFLAMMATION

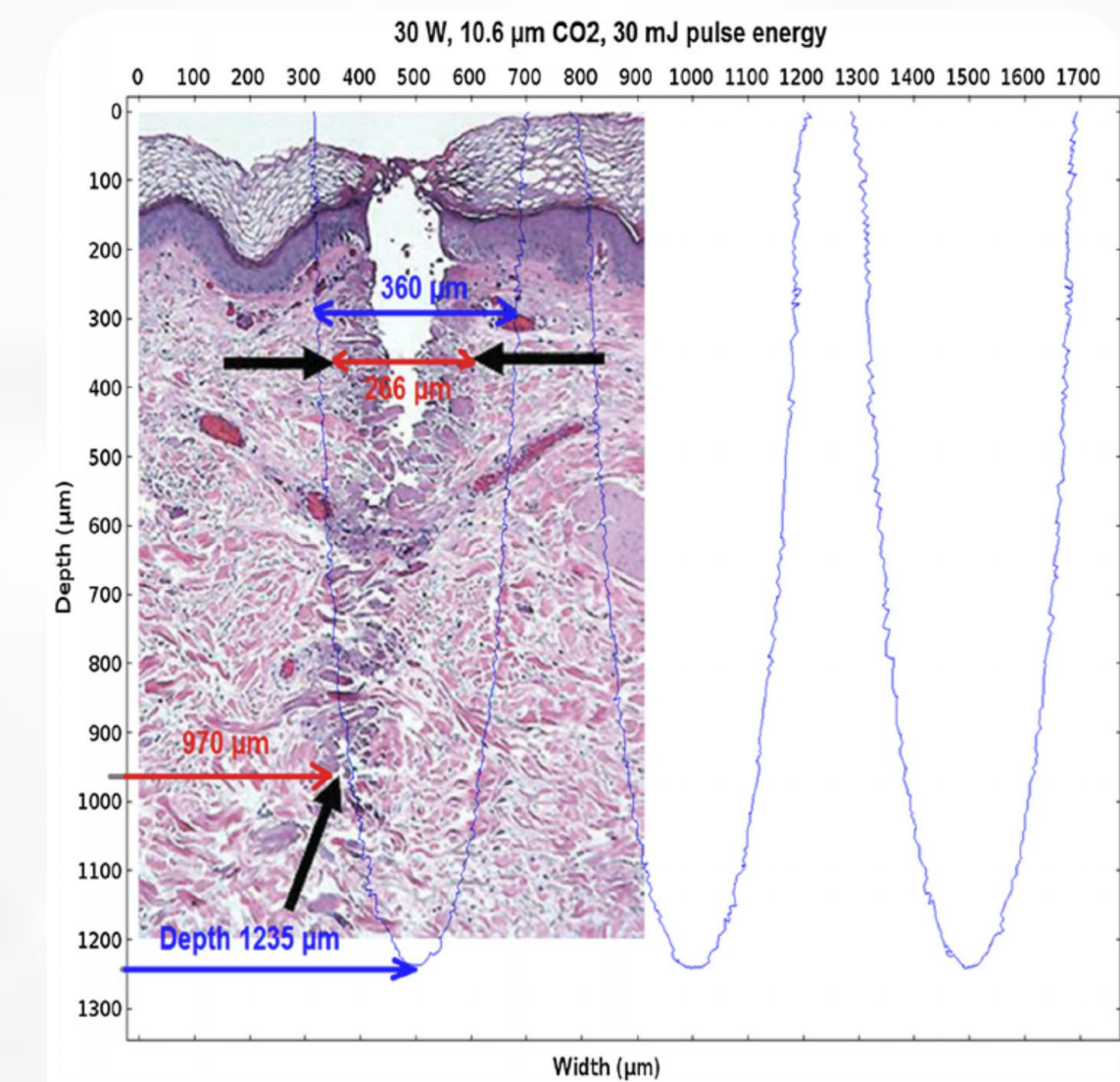
- Chemical peels are **controlled cutaneous injury/ablation** and part of the effect is activation of an **inflammatory response** (review of mechanisms and complications).
- Radiofrequency microneedling is designed to create **thermal injury** that activates the **dermal wound-healing cascade** (which includes acute inflammation).

REF: Fabbrocini et al., Journal of Cosmetic Dermatology, 2009 Chemical peeling activates inflammatory mediators necessary for dermal remodeling.

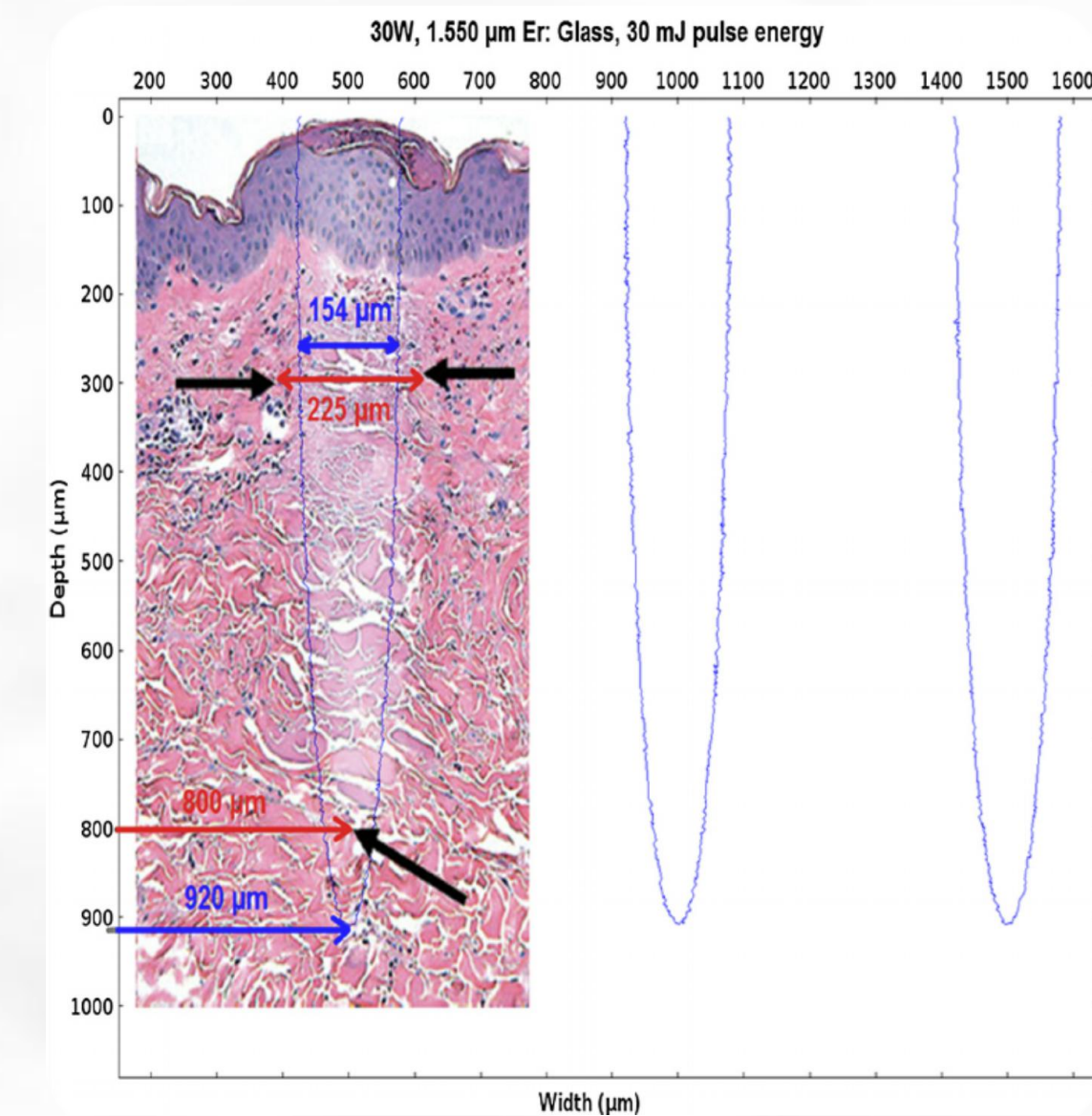
# INCREASED OXIDATIVE STRESS

- A laser skin rejuvenation review describes that laser-driven cellular activation can lead to **increased ROS production**, linking laser exposure to **oxidative stress biology**.
- Background support that **ROS are central mediators of skin oxidative stress** and contribute to inflammatory/repair signaling (useful mechanistic citation)

REF: Masaki, Journal of Dermatological Science, 2010 Skin injury, including chemical exfoliation, increases reactive oxygen species (ROS) during inflammation.  
Thiele et al., Journal of Investigative Dermatology, 2001 Barrier disruption is associated with increased oxidative stress in epidermal cells.



Comparative illustration between depth and width of lesion zone from histological analysis reported in (4) and simulation versus 30 W, 10.6 m CO<sub>2</sub>, for 30 mJ pulse energy.



**Laser fractional photothermolysis of the skin: Numerical simulation of microthermal zones**  
January 2014, Journal of Cosmetic and Laser Therapy 16(2)  
DOI:10.3109/14764172.2013.854642 Source PubMed



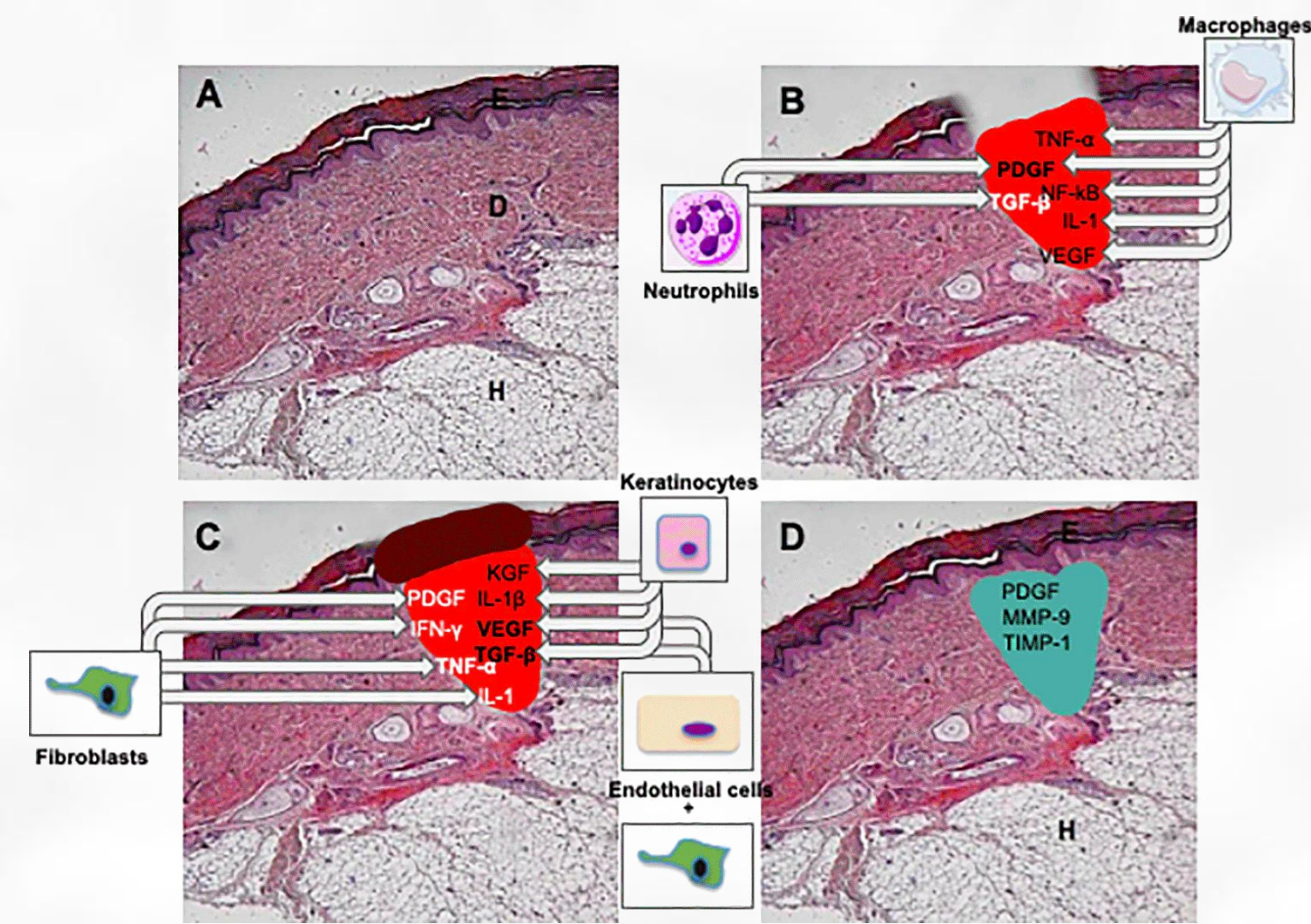
# MOLECULAR MEDIATORS

Histological aspects of skin in; A) homeostasis, and during wound healing phases: B) inflammation, C) proliferation, D) remodeling.

Observe the cellular skin layers: E - Epidermis, D - Dermis, H - Hipodermis (subcutaneous tissue).

In B) the fibrin clot is represented in red, in C) the eschar is in brown. In D) the matrix remodeling is in green.

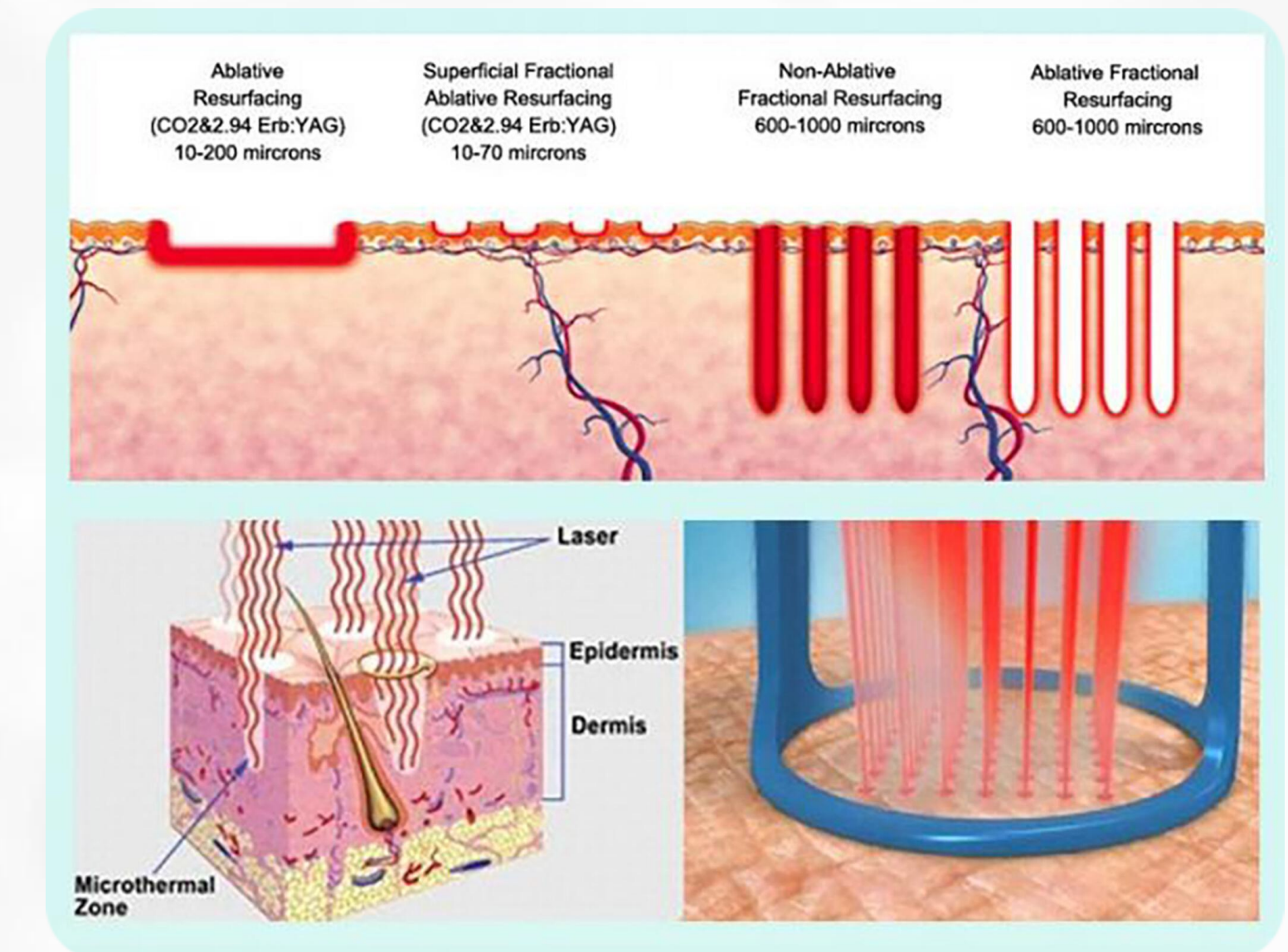
**Some molecular markers are important for skin healing and regeneration, such as: PDGF, IL-1, TNF- $\alpha$ , KGF, TGF- $\beta$ , VEGF, MMP-9, TIMP-1, IFN- $\gamma$  and NF-kB, being synthesized by specific cells (macrophages, neutrophils, keratinocytes, fibroblasts and endothelial cells).**



Ref: **Molecular mediators involved in skin healing**  
Camila dos Santos Leite, Oscar César Pires, Pedro Henrique Avi, Maria Luiza M. Soto, Ariane Ribeiro Martins, Thalita Rocha

# ECM DEGRADATION AND REMODELING

- Fractional CO<sub>2</sub> laser causes up-regulation of MMPs (MMP-1, -3, -9, -13)—key enzymes involved in ECM/collagen breakdown and remodeling.
- Laser treatment is widely described as creating **micro-injury/MTZs** that trigger a **wound-healing cascade** leading to **collagen remodeling**.
- RF microneedling similarly induces controlled injury and stimulates **collagen remodeling** via the wound-healing cascade



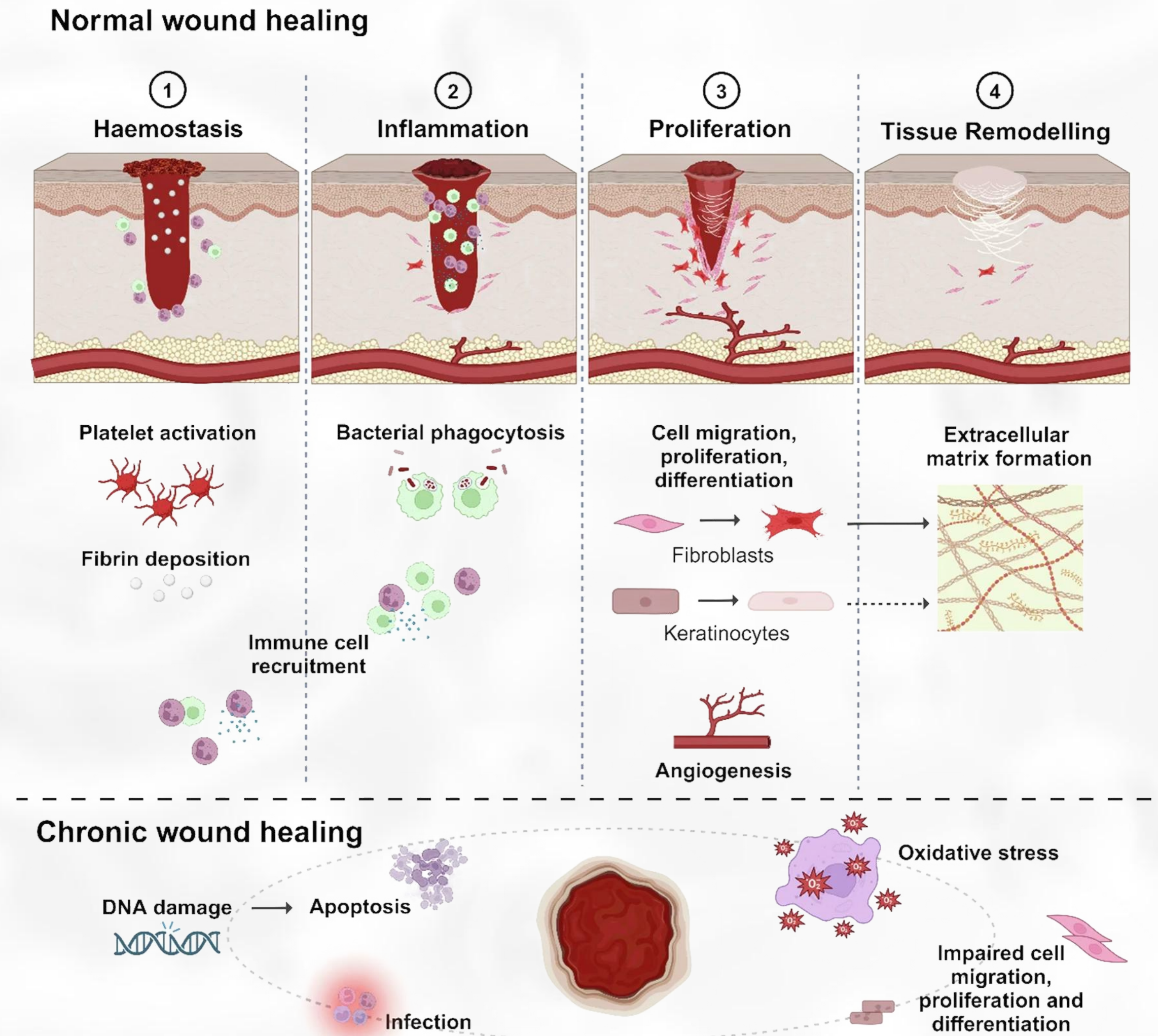
Ref: **Advances in the treatment of acne scars**  
Meng Zhang, Chunmei Liu, Shengni Zhang, Ruiqi Chu, Xiangxiang Ren



# WOUND HEALING

Physiological levels of reactive oxygen species (ROS) are essential regulators of normal wound healing across all stages, supporting haemostasis, immune defense, cell migration, proliferation, angiogenesis, and extracellular matrix remodeling.

In contrast, excessive ROS and oxidative stress disrupt these processes, driving impaired cell signaling, increased apoptosis, persistent inflammation, infection risk, and ultimately the development of non-healing wounds.



# WHY RETINOIDS ARE STOPPED

*before and post procedure*

## Retinoids:

- Increase cellular turnover
- Can exacerbate inflammation
- Increase TEWL and irritation
- Delay recovery if used too early



**CLINICAL REALITY:** RETINOIDS ARE PAUSED FOR DAYS TO WEEKS POST-PROCEDURE.



# GF20 DIFFERENT BIOLOGICAL STRATEGY

## *Before Procedures*

**GF20 is optimally positioned as a skin-priming and conditioning treatment prior to resurfacing procedures** (peels, lasers, RF microneedling) to prepare the skin for controlled injury and improve post-procedure outcomes.

**A WELL-CONDITIONED BARRIER RESPONDS MORE PREDICTABLY TO RESURFACING AND RECOVERS FASTER.**



# GF20 DIFFERENT BIOLOGICAL STRATEGY

## *Post Procedures*

Designed to accelerate post recovery repair by:

- ✓ Supporting skin healing
- ✓ Calming inflammation
- ✓ Supporting ECM repair
- ✓ Restoring barrier function

### **GF20 OWNS RECOVERY PHASE**

- Post-Procedure Recovery & Repair
- Bridging in-clinic treatments and at-home care
- When retinoids must stop — but healing must continue.



# KEY INGREDIENT TECHNOLOGY

## *Amplex+*

Proprietary technology by Dermoaroma  
14 patents in Regenerative medicine and aesthetics

- 20 Billion Exosomes.
- 20 Most potent Growth Factors.
- Cytokines, chemokines, interleukines.
- Stem Stimulating Factors.
- Antibacterial & Immunity mediators.
- Low molecular weight soluble proteins that bind to specific cell

### **SOURCE:**

- **Organic Bovine Colostrum**
- Sustainable family farming in Italy

- Perfectly balanced composition of signaling molecules.
- Designed to amplify cellular performance in a natural way.
- Facilitates regeneration of ageing and injured tissues

### **MECHANISM:**

- ECM microenvironment restoration & mediated repair signaling.



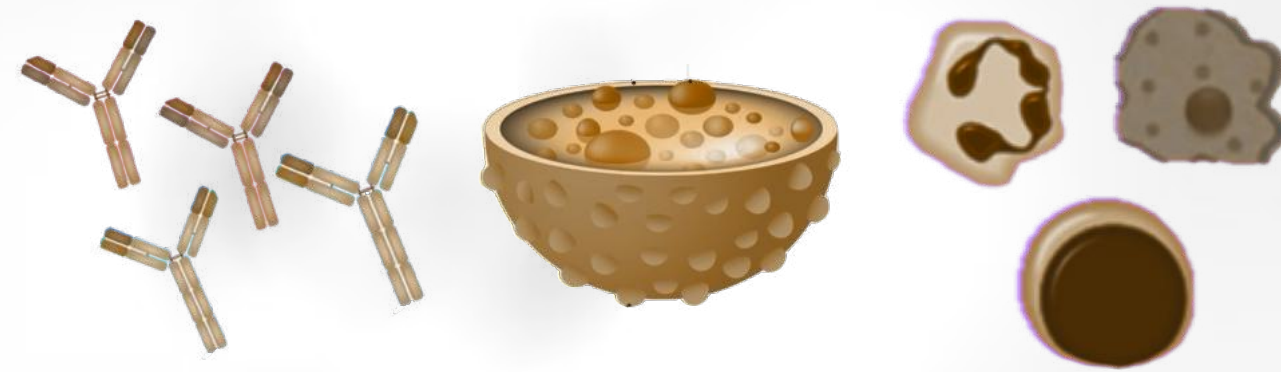
**250+**  
Biologically  
active  
elements

# BOVINE COLOSTRUM

## POWERHOUSE OF BIOACTIVE COMPOUNDS

### IMMUNE FACTORS

*Immune Response*



#### **Immunoglobulins:**

IGG, IGA, IGM, IGD, IGF

#### **Cytokines:**

Chemokines (CC, CXC, CX3C, and XC)

Interferons (IFN)

Interleukins (IL)

Lymphokines, tumor necrosis factor (TNF)

#### **Enzymes:**

Lactoperoxidase, Lysozyme, Proteinases,

Lipases, Esterases

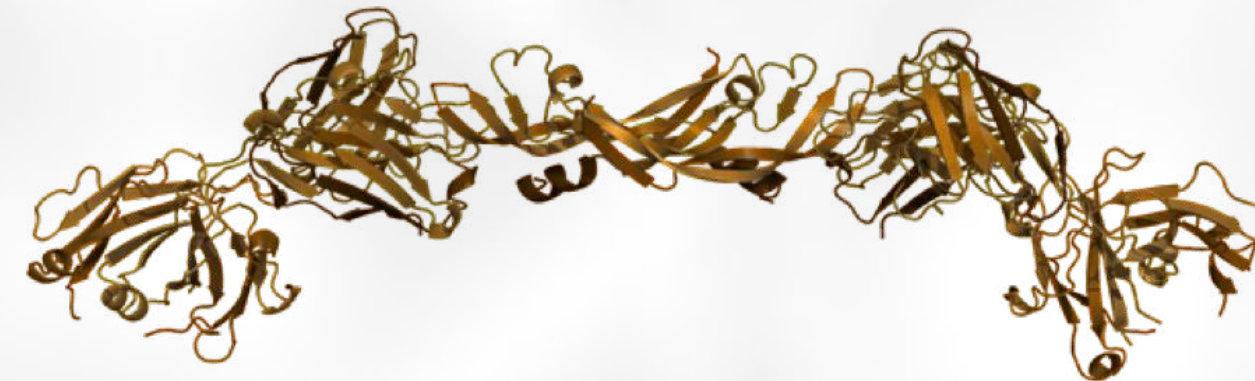
#### **Bioactive compounds:**

Leucocytes

Antimicrobial Polypeptide

### GROWTH FACTORS

*Cellular Renewal*



#### **Transformative GF- $\beta$**

**Insulin Like IGF-1**

**Epidermal GF, basic Fibroblast bFGF**

**Vascular Endothelial VEGF**

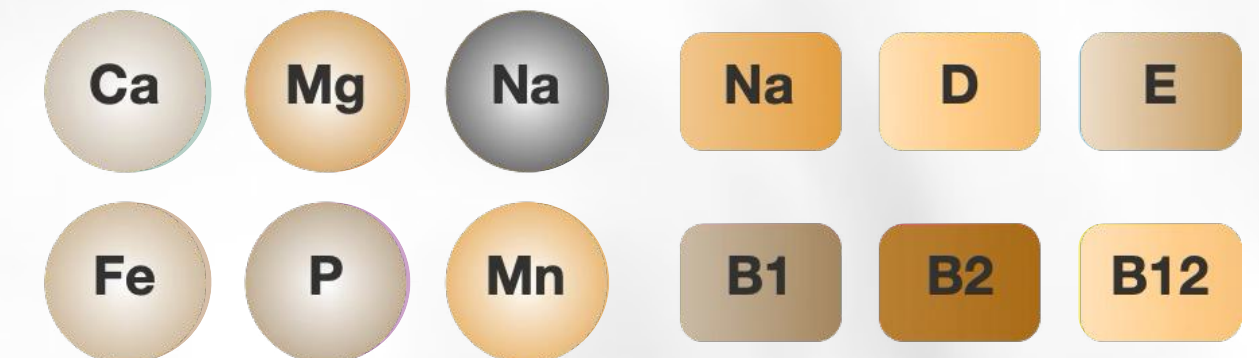
**Platelet Derived PDGF**

**Keratinocyte KGF**

**Granulocyte macrophage**

### NUTRITIONAL FACTORS

*Cellular Energy, Nourishment*



#### **Proteins**

**Vitamins** A, E, D, K, C and B complex

**Minerals** Ca > K > Na > Mg, Zn > Fe

**Oligosaccharides**

**Probiotics**

**Free amino acids:** Lys > Phe > His > Leu > Glu  
> Ile > Val > Met > Pro



GROWTH FACTORS		AMPLEX+ (pg/ml)
PDGF	Platelet derived growth factor	584
TNF alfa	Tumor necrosis factor	202
VEGF	Vascular endothelial growth factor	2055
HGF	Hepatocyte growth factor	2619
bFGF	Fibroblast growth factor	9010
TGF-beta1	Transforming growth factor	3145
IGF-1	Insulin-like growth factor	1.076.000
G-CSF	Granulocyte-colony stimulating factor	705
GM-CSF	Granulocyte/monocyte-colony stimulating factor	9200
SDF-1	Stromal derived factor-1	2090
NGF	Nerve growth factor	418,75



# AMPLEX+

## Composition

	<b>CYTOKINES</b>	<b>AMPLEX+</b> (pg/ml)
<b>IL-2</b>	Interleukin-2	1938
<b>IL-4</b>	Interleukin-4	9
<b>IL-6</b>	Interleukin-6	65
<b>IL-10</b>	Interleukin-10	1.65 pg/mg
<b>IL-17</b>	Interleukin-17	1100
<b>Eoxatin</b>	Eotaxina	250
<b>IFN-g</b>	Gamma-interferon	2230

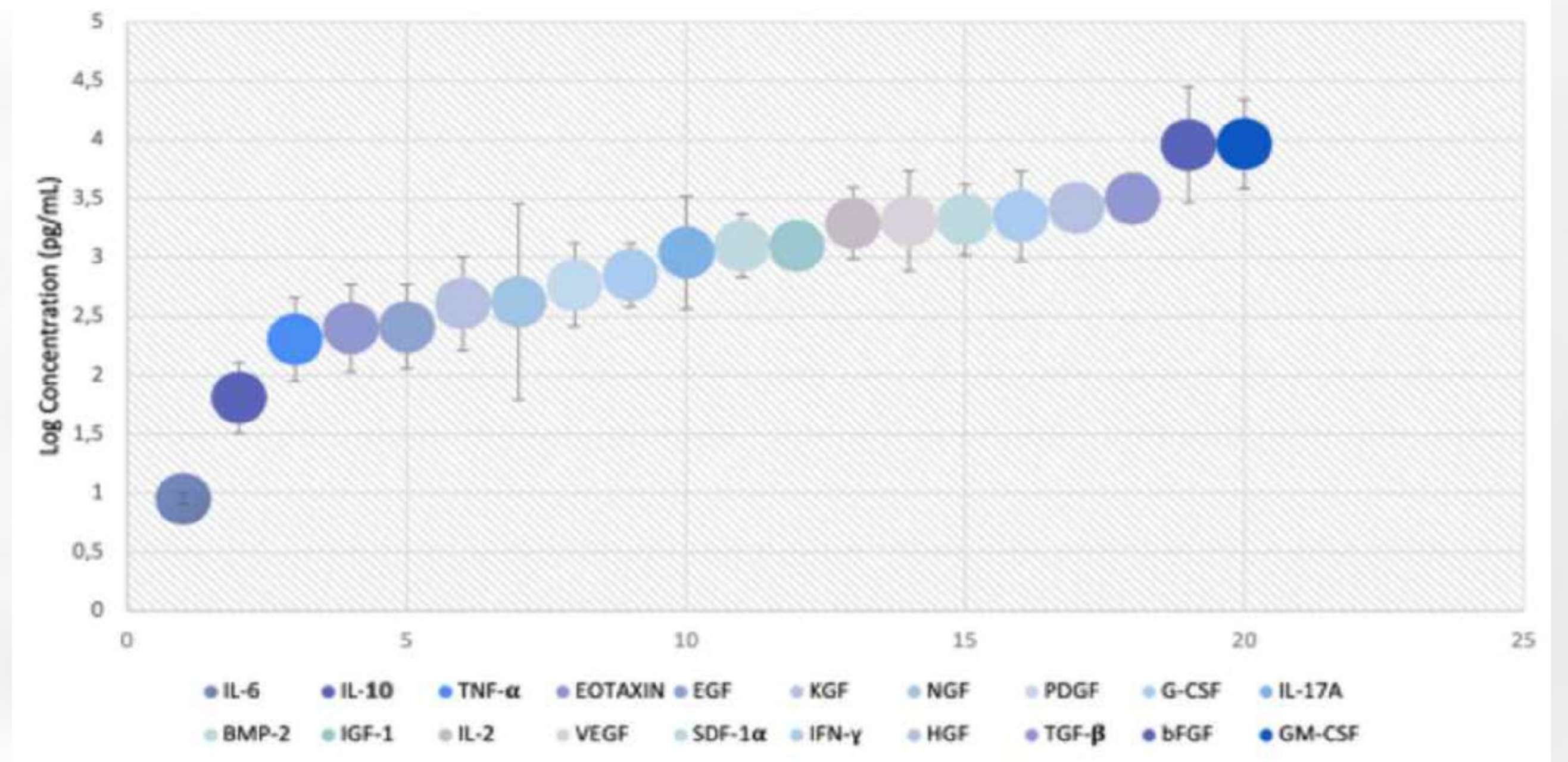
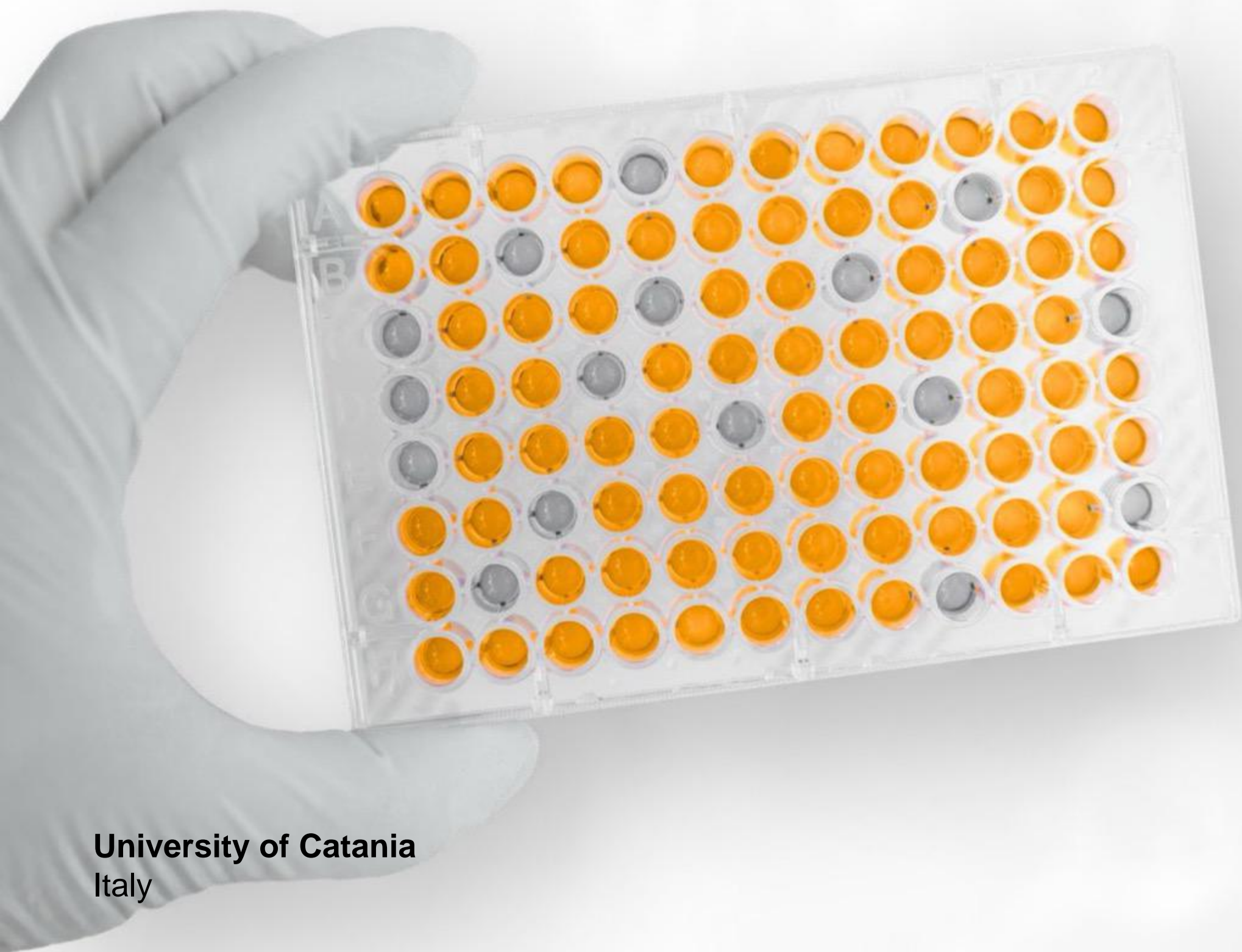


# GROWTH FACTORS AND CYTOKINES

## *detected by Elisa in Amplex+ composition*

**AMPLEX PLUS technology: a new and effective approach to facial rejuvenation**

Anna Privitera<sup>1,2\*</sup>, Greta Ferruggia<sup>3\*</sup>, Martina Contino<sup>3,\*</sup>, Salvatore Maugeri<sup>1</sup>, Massimo Zimbone<sup>4</sup>, Venera Cardile<sup>2</sup>, Giuseppe Caruso<sup>1,5§</sup>, Maria Violetta Brundo<sup>3§</sup>.



Using commercially available ELISA tests specific for human molecules (Quantikine, RD Systems Inc., Minneapolis, MN, USA), following the manufacturer's recommendations, it was possible to determinate the concentration of the 20 growth factors and cytokines in AMPLEX Plus Composition

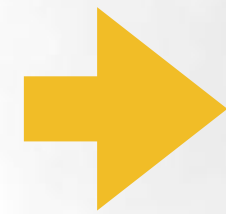
# SAFETY ASPECT

## *Amplex+ and cancer cells*

### IN VITRO & IN VIVO RESULTS

#### Toxicity

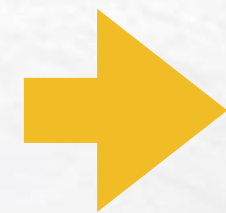
on human cells cultures



**NEGATIVE**

#### Activity

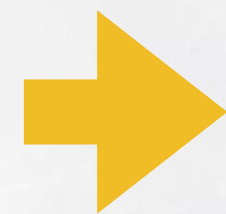
on human cells cultures



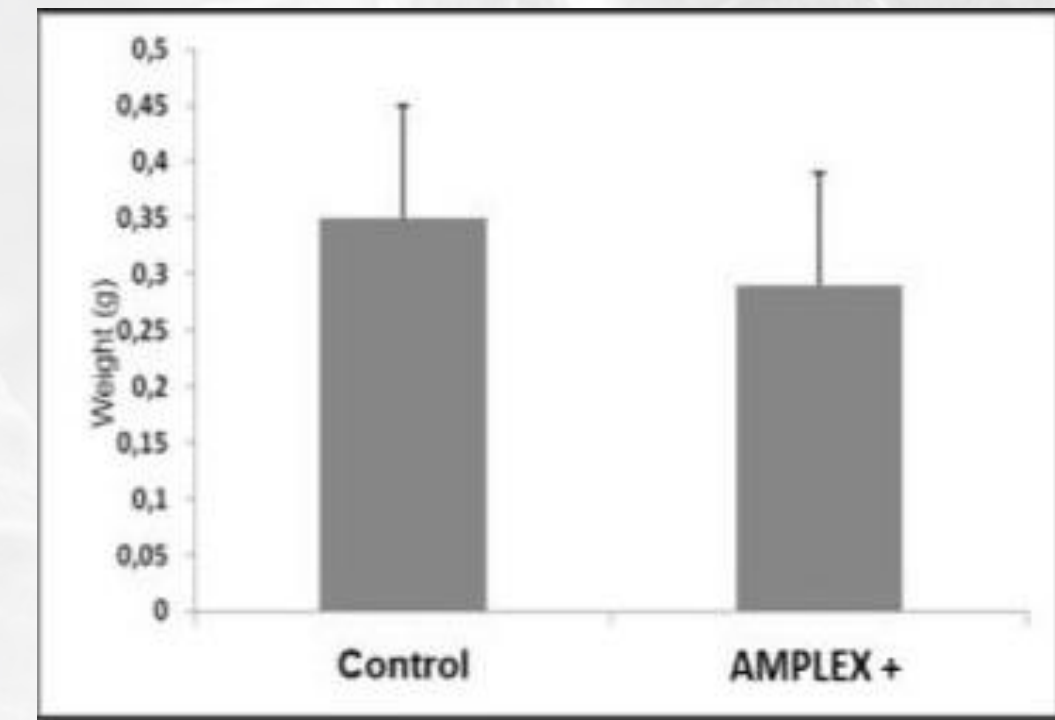
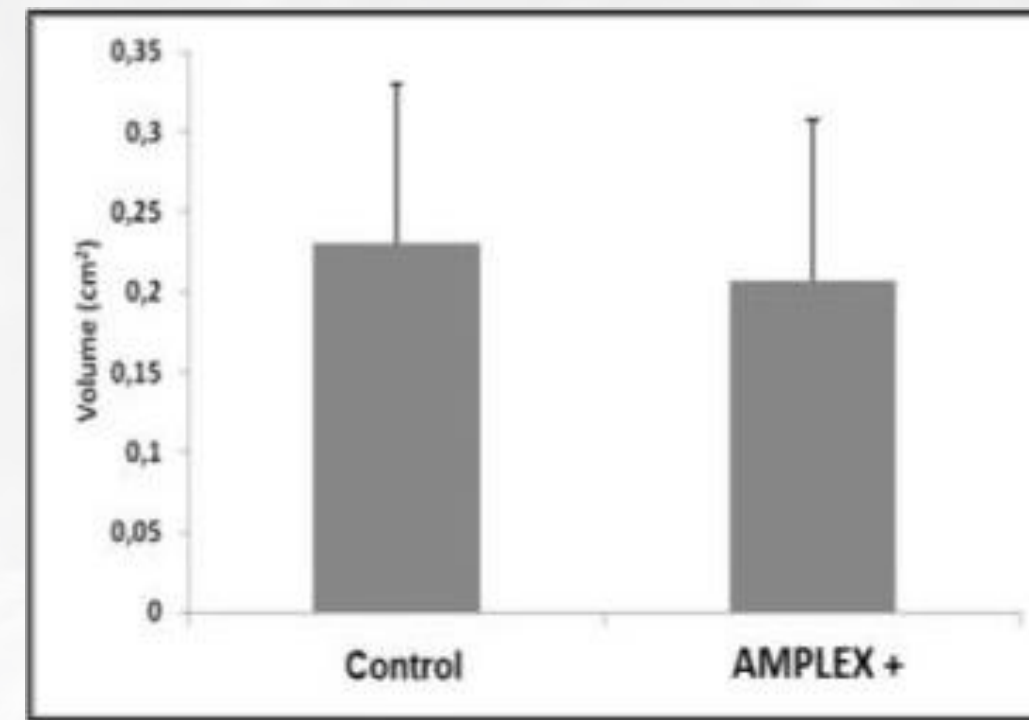
**NEGATIVE**

#### In vivo toxicity

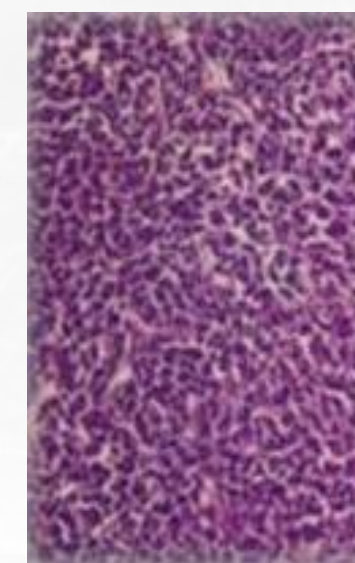
on mammals, rodents and omnivores (pig) up to 100 times the daily therapeutic dosage



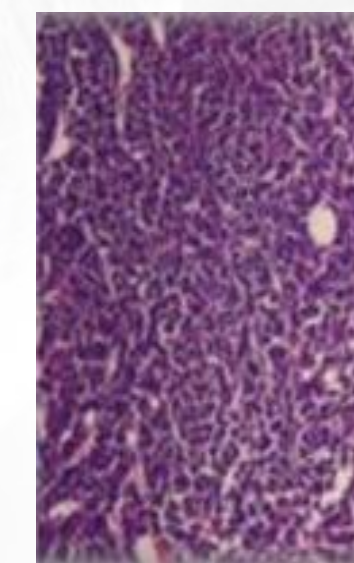
**NEGATIVE**



**AMPLEX + has no effect on tumor growth in a mouse model of colon cancer.**



**CONTROL**



**AMPLEX+**

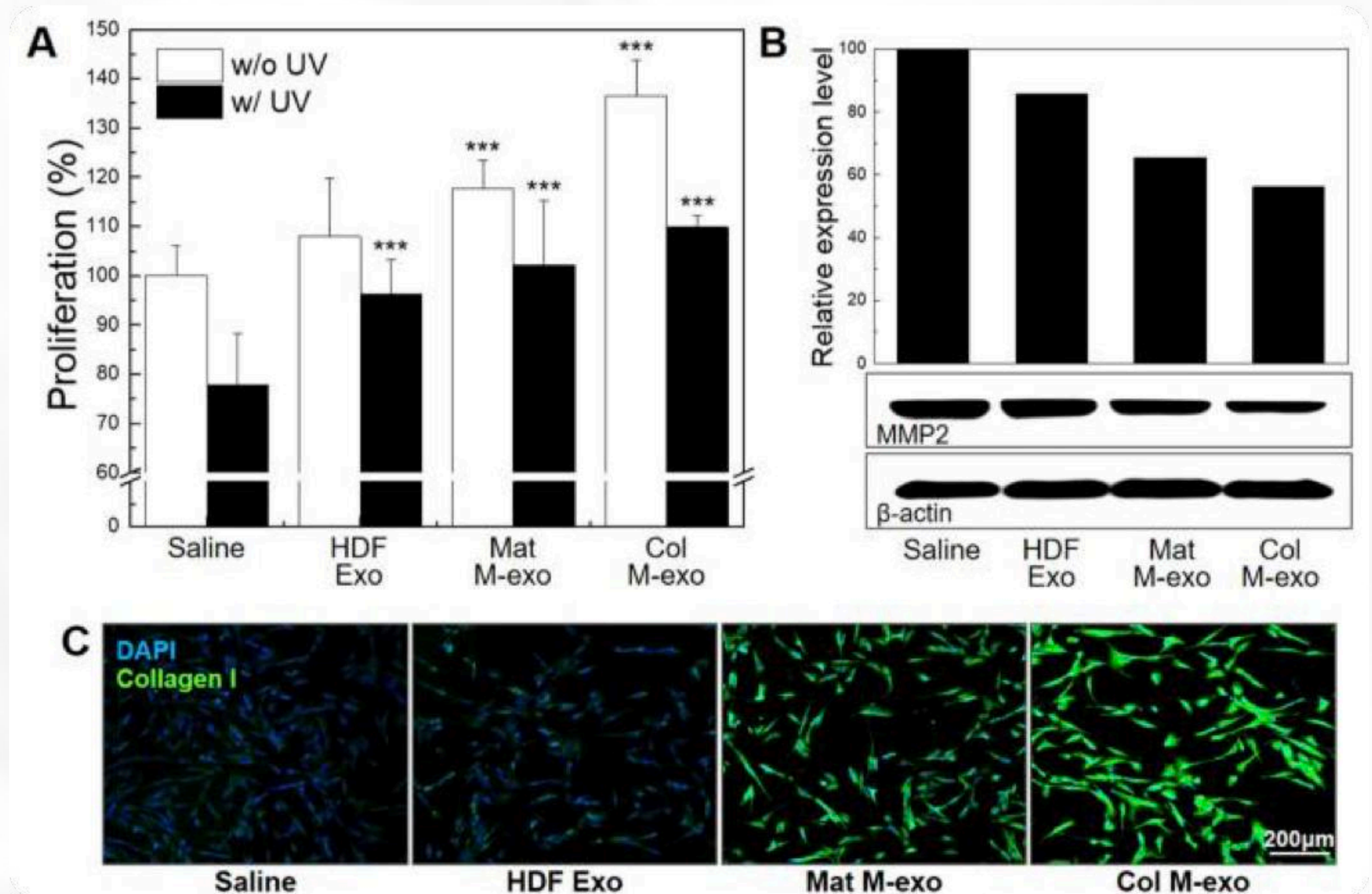
- **Model:** C26 cells (50,000 cells, subcutaneously, in Balb-C mice).
- **Treatment:** Glucose solution or AMPLEX +, 4 g/Kg orally on day 3 and 7.
- **N=11/group**

**No difference in volume, weight and histological features of the tumor**



# SKIN IMPROVEMENT EFFECT of BC exosomes on HDFs

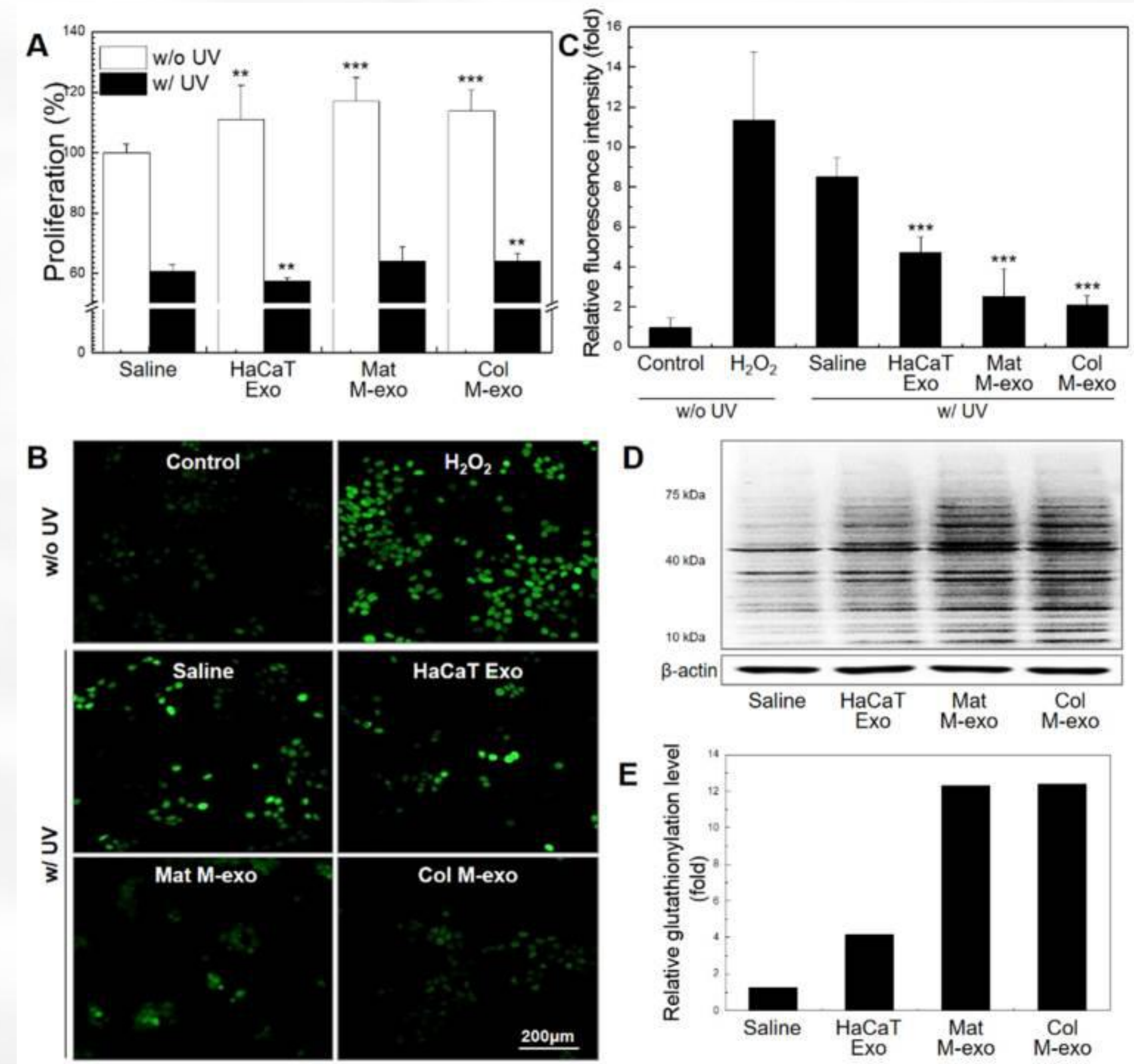
- A.** Proliferation rate of bc exosome-treated HDFs was assessed by CCK-8 analysis.  $n = 5$ ; \*\*\*  $p < 0.001$  versus saline.
- B.** (B) Relative expression level of MMP2 proteins.
- C.** Representative immunostaining images of type 1 collagen (green) expressed in HDFs pretreated with Col M-exo for 24 h. Scale bar: 200  $\mu\text{m}$ .



# THE POTENTIAL OF BOVINE COLOSTRUM derived exosomes to repair aged and damages skin cells

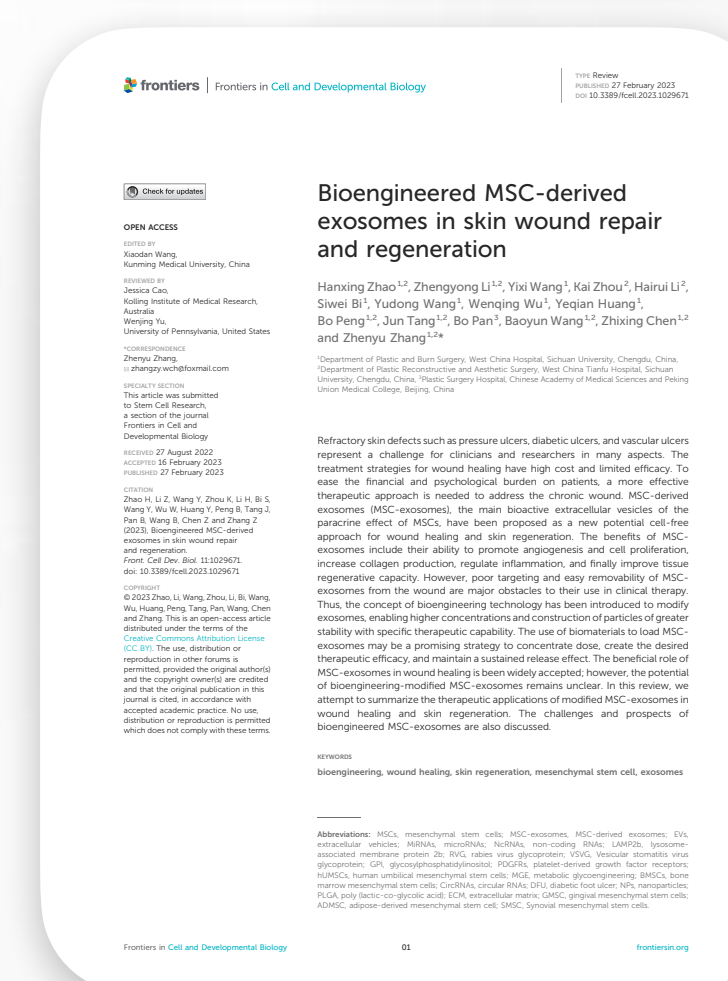
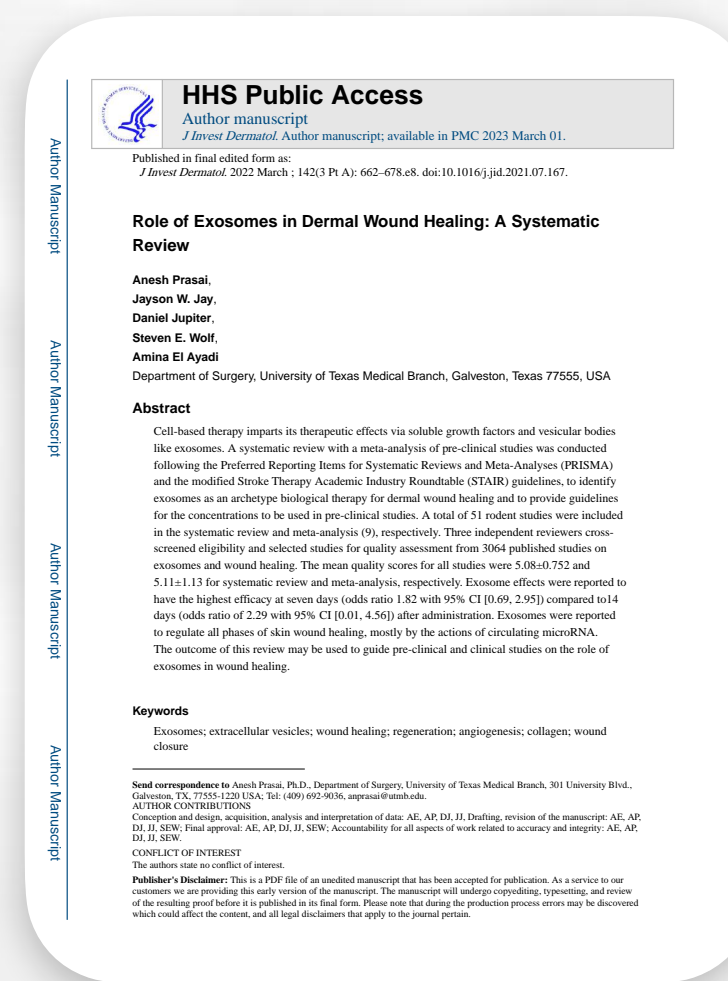
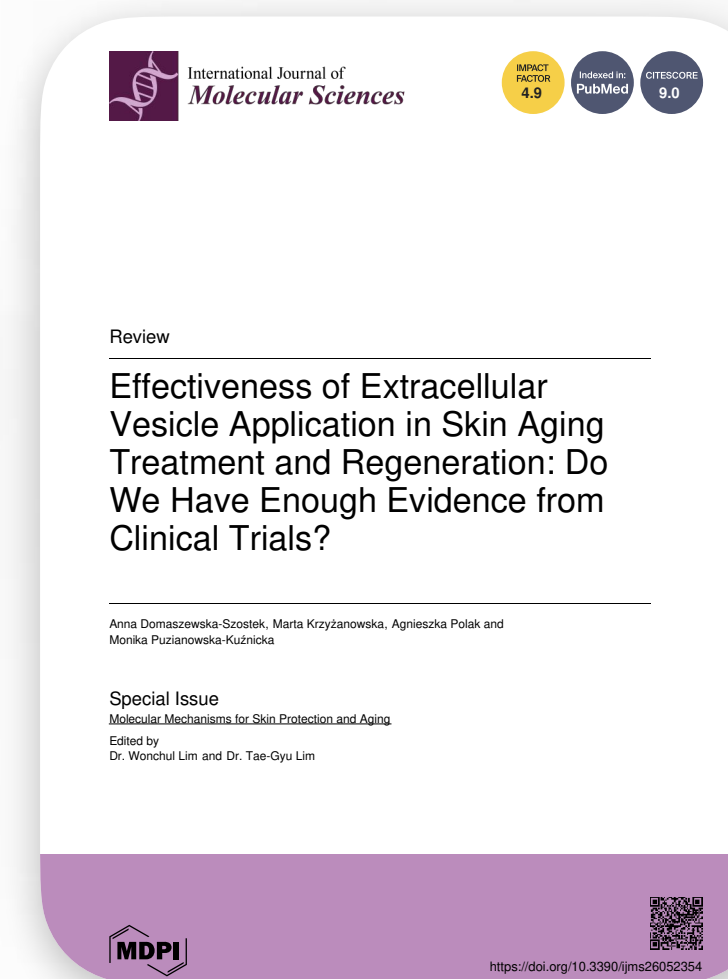
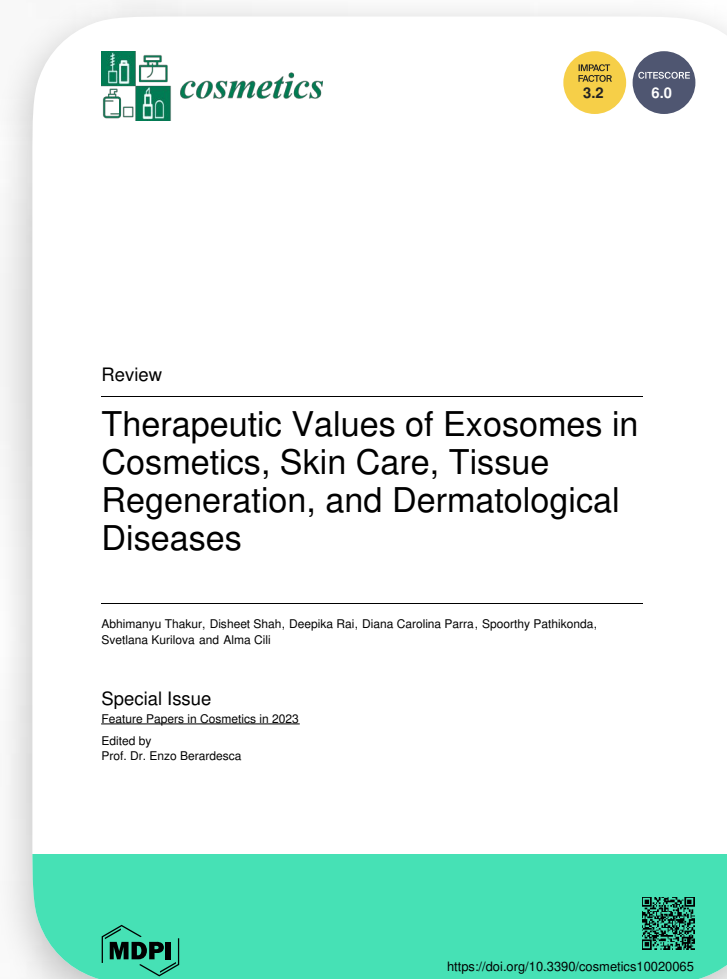
## Antioxidant effect of milk exosomes on oxidative damage in HaCaTs.

- A. Evaluation of cell proliferation rate of milk exosomes on HaCaTs was assessed by CCK-8 analysis.  $n = 5$ ; \*\*  $p < 0.01$ , and \*\*\*  $p < 0.001$  compared saline.
- B. HaCaTs were pretreated with exosomes at a concentration of 0.05 mg/mL for 12 h. After UV irradiation, intracellular ROS levels were measured by DCF-DA assay. Scale bar: 200  $\mu\text{m}$ .
- C. Relative fluorescence intensity of intracellular DCF-DA.  $n = 3$ ; \*\*\*  $p < 0.001$  versus saline.
- D. Western blot analysis of s-glutathionylated proteins.
- E. Relative glutathionylation level using  $\beta$ -actin for normalization.



# REF: EXOSOMES AND GROWTH FACTORS IN SKIN REPAIR & REGENERATION

- **Olumesi KR, et al. — “A review of exosomes and their application in cutaneous ...”**  
Reviews pre-clinical data demonstrating that exosomes modulate communication between skin cells and can enhance wound healing and rejuvenation outcomes.
- **Thakur A, et al. — “Therapeutic Values of Exosomes in Cosmetics, Skin Care, Tissue Regeneration...”**  
A review summarizing the potential of exosomes to regulate cell behavior, reduce inflammation, and promote skin tissue regeneration.
- **Domaszewska-Szostek A, et al. — “Effectiveness of Extracellular Vesicle Application in Skin...”**  
Discusses exosomes’ regenerative effects in wound healing and skin rejuvenation, including collagen enhancement and inflammation modulation.
- **Prasai A, et al. — “Role of Exosomes in Dermal Wound Healing”**  
Systematic review supporting the use of extracellular vesicles (exosomes) as therapeutic tools in regenerative healing.
- **Jo CB, et al. — “Therapeutic Potential of Stem Cell-Derived Exosomes...”**  
Focuses on the regenerative applications of stem cell-derived exosomes in skin wound repair.
- **Zhao H, et al. — “Bioengineered MSC-derived exosomes in skin wound ...”**  
Reviews how modified MSC-exosomes can enhance angiogenesis, re-epithelialization, and inflammation resolution in regeneration.

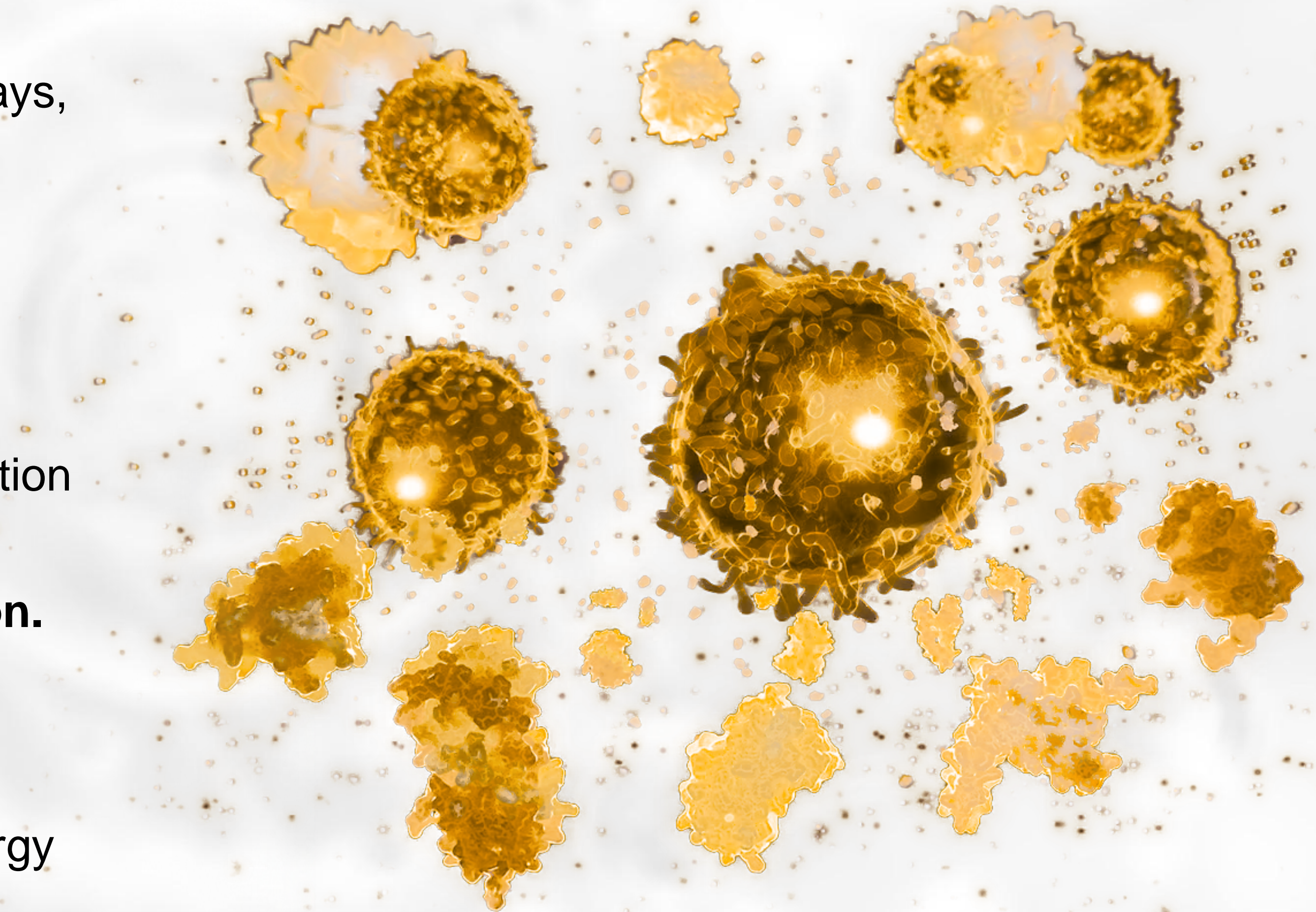


# CYTOKINES AND INTERLEUKINS

Exosomes and growth factors modulate immune responses, down-regulate pro-inflammatory pathways, and promote resolution through regulatory cytokine signaling resulting in:

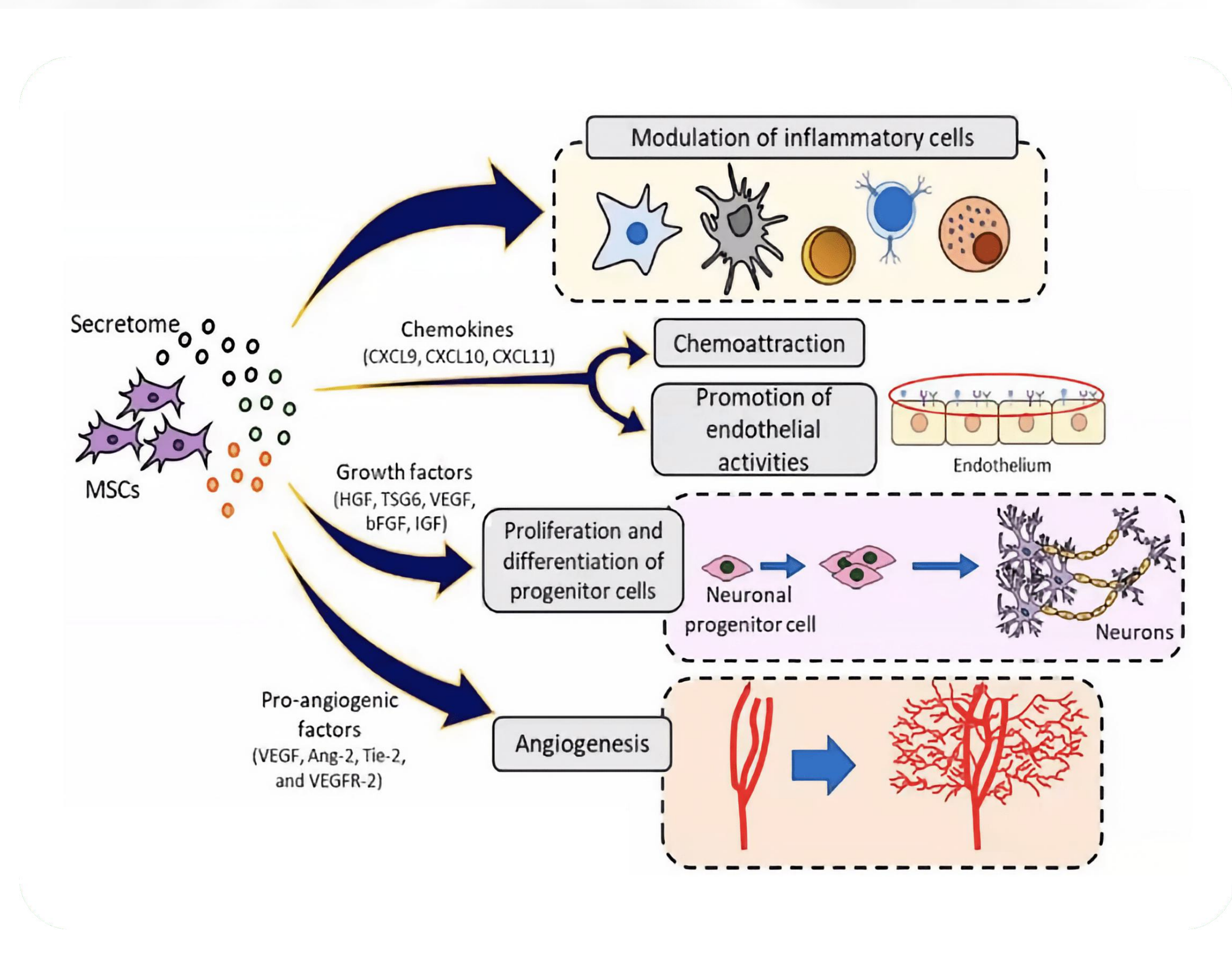
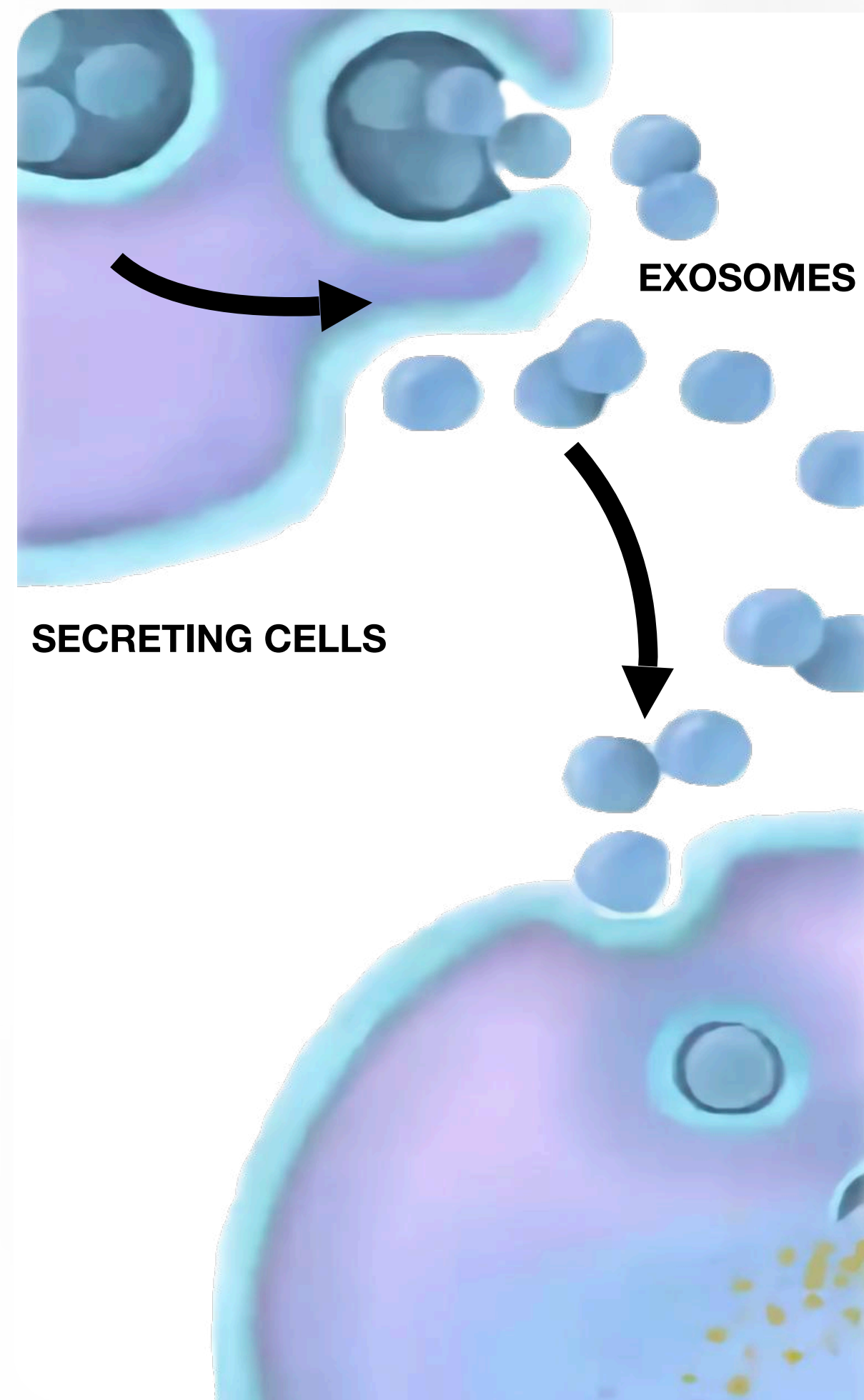
- Accelerated resolution of inflammation
- Restoration of epidermal barrier function
- Improved keratinocyte and fibroblast communication
- Reduced recurrence of inflammatory flares
- **Emphasizes on regeneration over suppression.**

For patients with chronic or reactive dermatitis, especially in aging or compromised skin, this synergy offers a controlled, low-risk strategy that enhances healing while minimizing irritation, downtime, and procedural complications.



# REPAIR MECHANISM

## *with BC secretomes*



- Secretomes modulate inflammatory cells.
- Promote endothelial cell activity.
- Enhance angiogenesis (formation of new blood vessels).

Together, these actions support tissue repair and regeneration after injury.

# SUPPORTIVE RECOVERY

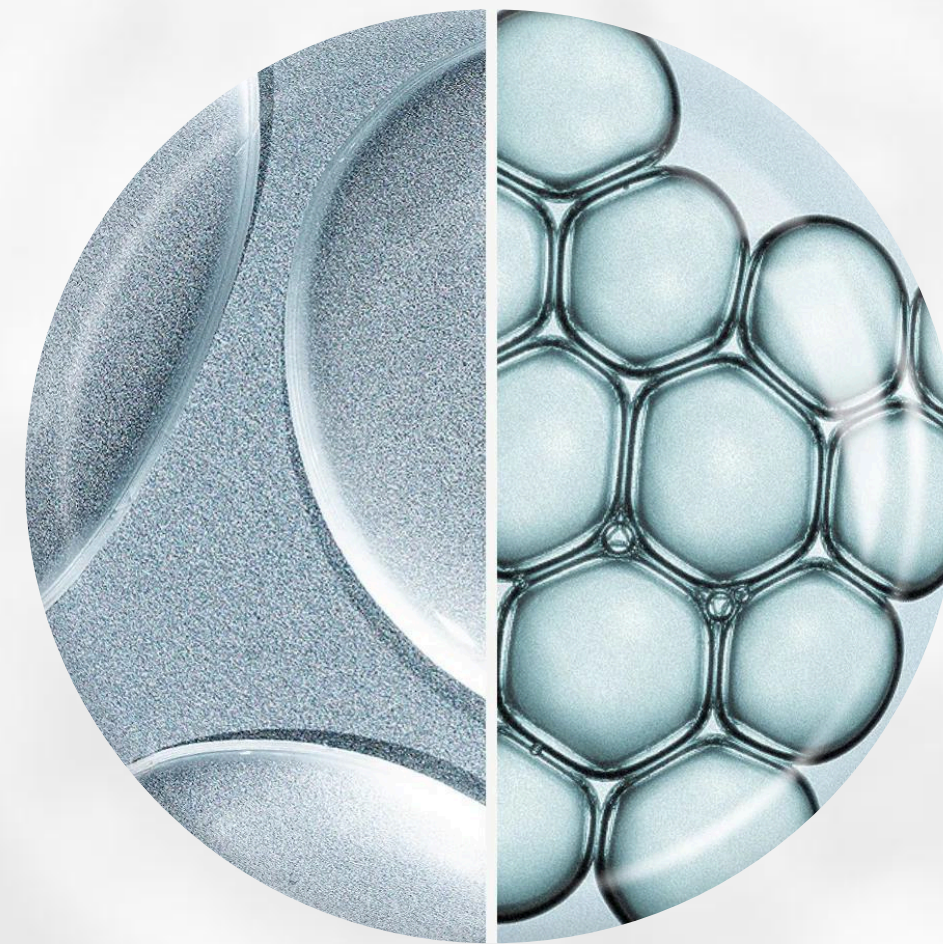
## *Ingredients*

### Multi-Level Recovery Support



#### **PANTHENOL** **(Pro-vitamin B5)**

*Barrier repair, hydration,  
soothing*



#### **HYALURONIC ACID** **& GLYCERIN**

*Hydration  
& comfort*



#### **ROSEMARY EXTRACT** **& ANTIOXIDANTS**

*Oxidative stress reduction,  
inflammation control*

TOGETHER, THEY SUPPORT FASTER, CALMER RECOVERY.



# GF20 EXOSOMES BOOST

## *Skin Serum*

### IN-OFFICE TREATMENT

- Accelerates post-laser, microneedling and peeling recovery;
- Helps the skin to respond better to in-clinic procedures;
- Minimizes adverse reactions;
- Reduces downtime.

GF20 Exosome Skin Boost Serum is ideal to minimize adverse reactions, and reduce downtime after regenerative procedures as:

- Fractional & ablative lasers;
- Microneedling and RF microneedling;
- PRP/PRF;
- Chemical Peels;
- Dermaplaning;
- Exosome therapy.

200 ml



**DESIGNED FOR PROFESSIONAL  
INTEGRATION INTO IN-OFFICE SKIN  
TREATMENT PROTOCOLS AND HOME CARE.**



# GF20 EXOSOMES BOOST

## *Skin Serum*

- Prepares the skin for skin resurfacing procedures
- Improves post-procedure skin recovery
- Reduces downtime complaints
- Enhances overall treatment experience
- Increases home care compliance
- Creates a complete before and post care protocol

50 ml



# FIVE REASONS

## *to use GF20 at Home*

**1** Prepares the skin for Treatment (Pre-treatment care) and helps the skin respond better to in-clinic procedures.

Prevents Complications and improves healing.

**3** Cost-Effective and reduces the need for frequent or more aggressive in-clinic treatments.

Maintains skin health over time, making results more stable and less reliant on repeated intervention

**5** Promotes skin health holistically

**2**

**4**



# GF20 VS RETINOIDS



Criteria	GF20	RETINOIDS
Before & Post procedure use	✓ Yes	✗ No
Barrier disrupted skin	✓ Designed for it	✗ Contraindicated
Inflammation	Calms	Often increases
ECM support	Preserve & supports	Indirect
Irritation risk	Low	Moderate-High

**GF20 PREPARES THE SKIN PRIOR TO THE PROCEDURE AND SUPPORTS HEALING POST PROCEDURE WHEN THE SKIN IS VULNERABLE**

**RETINOIDS REMODEL SKIN OVER TIME**



# GF20 VS BAKUCHIOL



Criteria	GF20	BAKUCHIOL
Immediate post-procedure	✓ Yes	⚠ Delayed
Mechanism	Repair & support	Mid stimulation
Sensitive skin	Excellent	Variable
Recovery focus	✓	✗



# GF20 DIFFERENT BIOLOGICAL STRATEGY

## *Post procedure*

Designed to accelerate post recovery repair by:

- ✓ Supporting skin healing
- ✓ Calming inflammation
- ✓ Supporting ECM repair
- ✓ Restoring barrier function

## **GF 20 OWNS RECOVERY PHASE**

- Post-Procedure Recovery & Repair
- Bridging in-clinic treatments and at-home care
- When retinoids must stop - but healing must continue



# MOST FREQUENT *Questions*

## IS GF20 A RETINOL ALTERNATIVE?

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No - it is a **recovery product**,  
not a resurfacing product

## CAN IT BE COMBINED WITH RETINOIDS?

---

- Yes - at different times.

## IS IT MEDICAL?

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GF20 is a cosmetic formulation  
inspired by regenerative biology,  
designed for post-procedure  
support.



# THE EFFICACY OF A NOVEL BIOLOGICAL FORMULATION FROM BOVINE MILK COLOSTRUM EXOSOMES AND ITS GROWTH FACTORS IN ENHANCING THE PROCESS OF WOUND HEALING



**Dr. Mojghan Najafzade**

**Medical Doctor (MD) with a PhD** Assistant Professor in Medical Sciences in the Faculty of Health and Social Care.

**Institution:** University of Bradford, United Kingdom.

**Research Focus:** Smart Cancer Management, including early detection and miRNA-based treatment.

## ABSTRACT

The management of wounds is a significant issue that impacts individuals, healthcare systems, and society at large.

This study evaluated a novel formulation extracted from Bovine Colostrum with a **unique combination of 20 different growth factors and exosomes**, known for its exceptional properties in promoting cell proliferation and regeneration.

**Mojgan Najafzadeh / Shohreh Jafarinejad**

Department of Chemistry and Biosciences, University of Bradford, Bradford, BD7 1DP, U.K

**Adi Baumgartner**

Department of Science, Technology and Health, Biosciences, York St John University, York, YO31 7EX, UK

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Department of Pharmacy and Medical Sciences, University of Bradford, Richmond Road, Bradford, BD7 1DP, U.K.

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**Editor assigned:** 13-Feb-2024

Pre QC No. JOB-24-127081 (PQ);

**Reviewed:** 27-Feb-2024, QC No.

JOB-24-127081

**Revised:** 05-Mar-2024



# CELL SURVIVAL

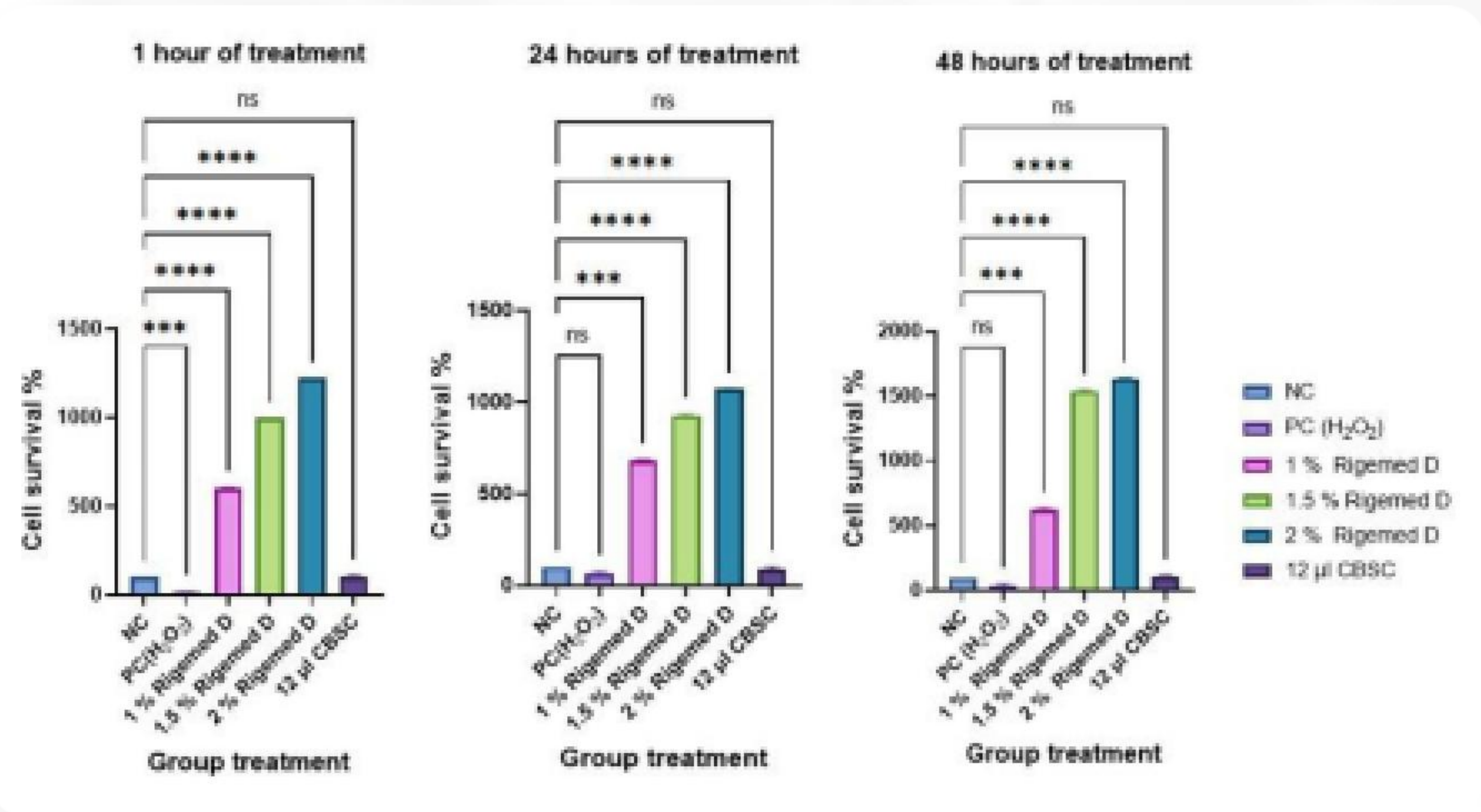
*Within 1 to 48 hours*

## Study in Bradford done on Rigemed

a novel Dermoaroma brand for wound healing formulated based on Amplex Technology, same as GF20, currently under registration, demonstrates consistent, statistically significant protection of skin cells against oxidative damage, supporting its positioning as a regenerative and recovery-focused ingredient for compromised skin.

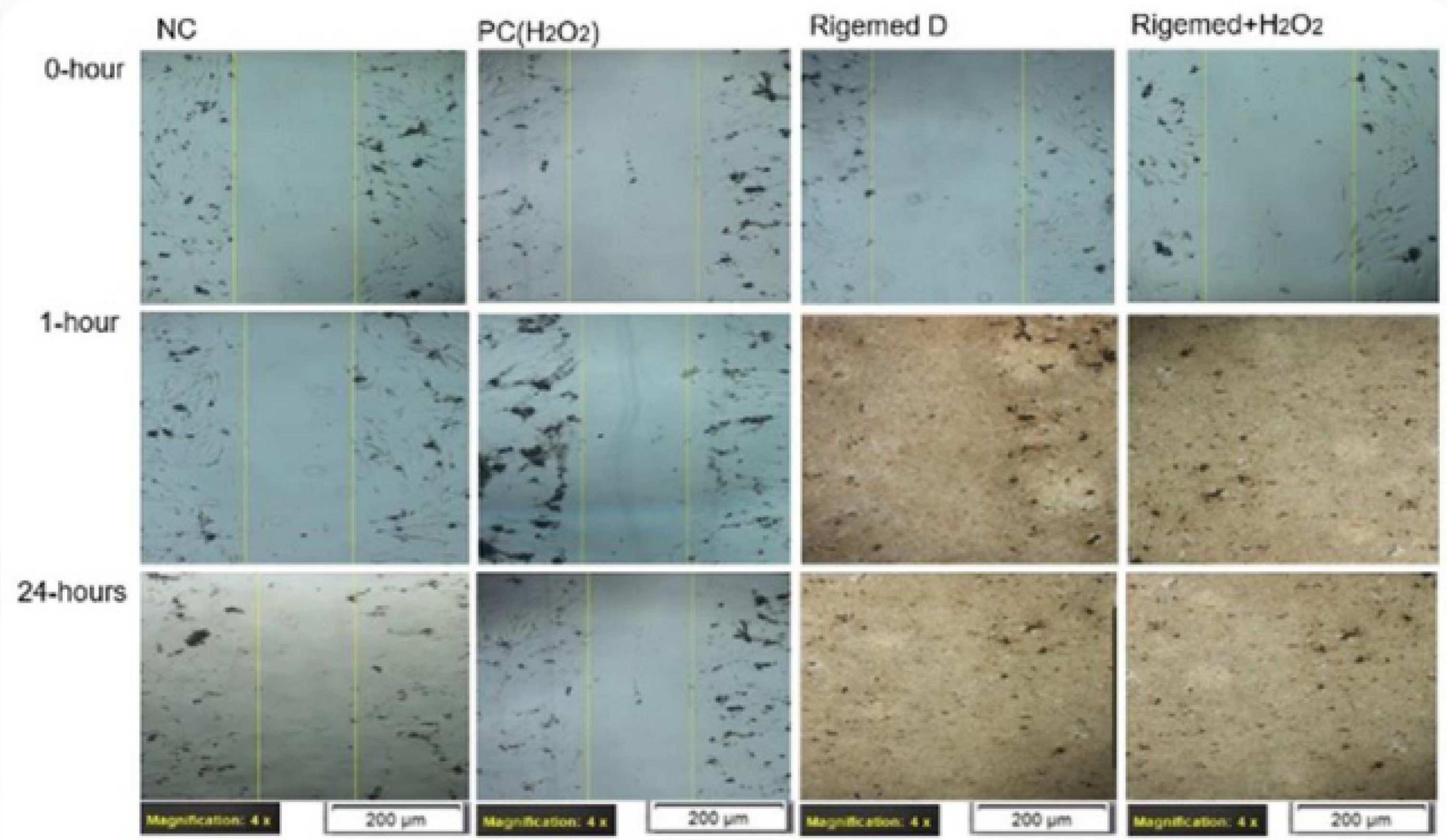
Research & Reviews: Journal of Biology

e-ISSN: 2322-0066



# SCRATCH WOUND ESSAY

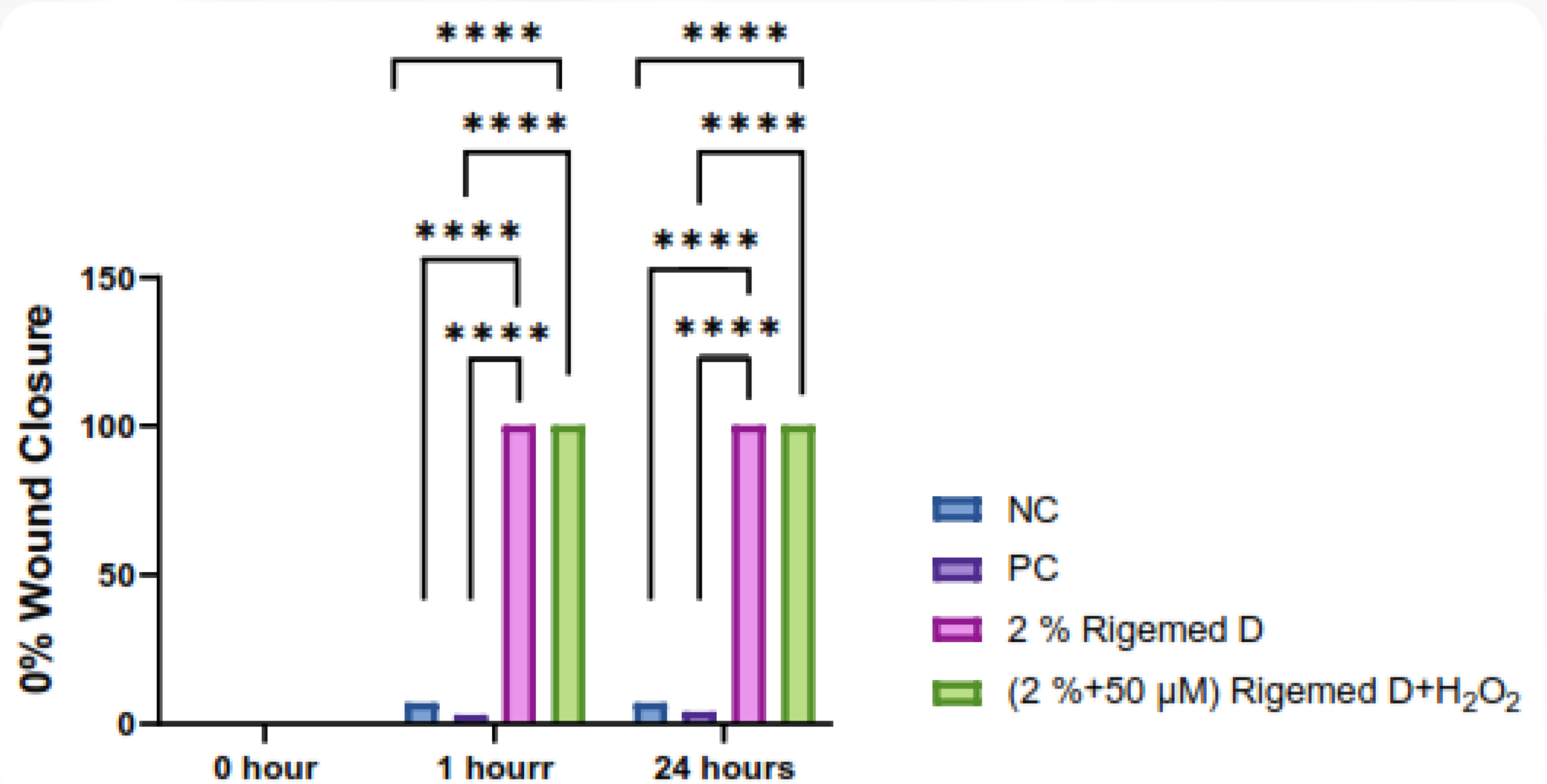
Support of faster and more complete in vitro wound closure, reinforcing its positioning as a post-procedure recovery and healing accelerator for compromised skin.



# SCRATCH ESSAY

## ON HUMAN FIBROBLAST CELLS

- **Negative and positive controls** show minimal fibroblast migration.
- **2% Rigemed D (AMPLEX)** shows **near-complete wound closure** (~100%).
- **Rigemed D (AMPLEX) + H<sub>2</sub>O<sub>2</sub>** shows **equally strong wound closure**, despite oxidative stress.

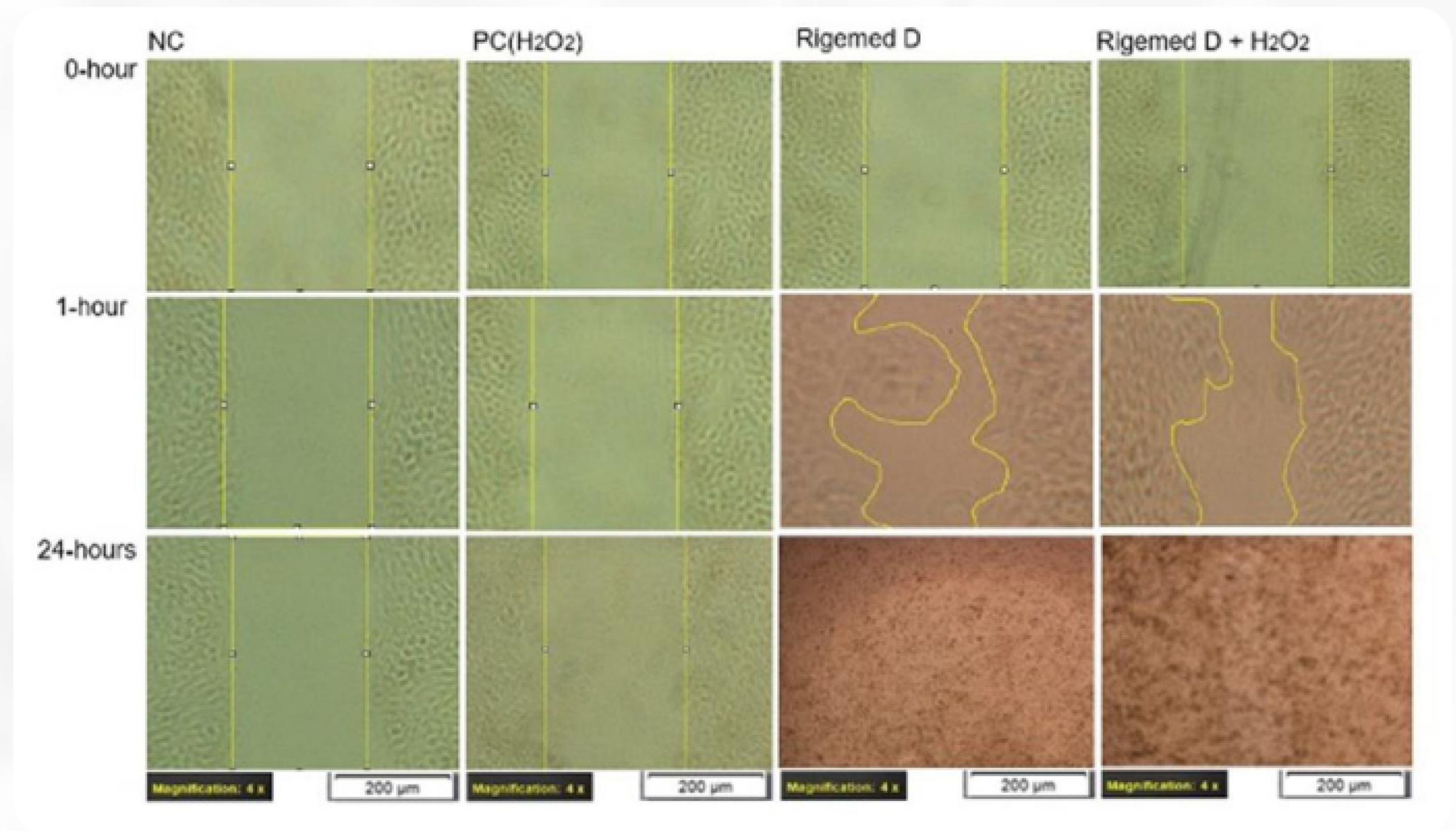


# SCRATCH ESSAY

The scratch assay demonstrates that Rigemed D (AMPLEX) significantly enhances fibroblast migration and wound closure compared to controls. This regenerative effect is evident as early as 1 hour and is maintained at 24 hours, even under oxidative stress conditions ( $H_2O_2$ ), indicating strong support of cellular repair mechanisms.

## Research & Reviews: Journal of Biology

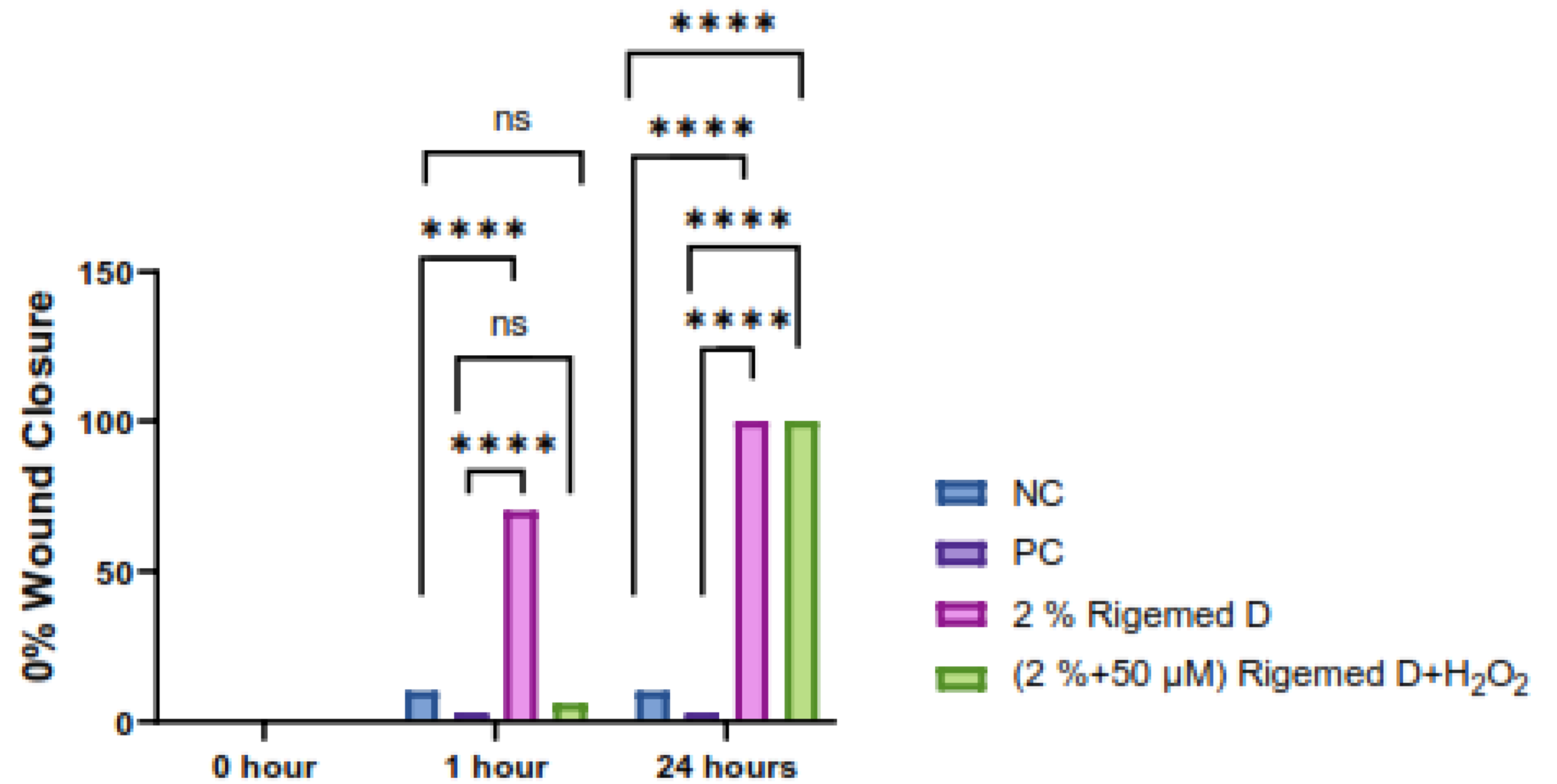
e-ISSN: 2322-0066



# HaCaT

## WITH MITOMYCIN C

- In HaCaT keratinocytes treated with mitomycin C (to inhibit cell proliferation), Rigemed D (AMPLEX) significantly promotes wound closure at 1 and 24 hours compared to controls. This confirms that the observed repair effect is driven primarily by enhanced cell migration rather than proliferation, and is maintained even under oxidative stress ( $H_2O_2$ ).



# CONCLUSION

“The findings suggest that RD (AMPLEX) may play a crucial role in regulating cellular proliferation, especially in conditions where DNA damage is prevalent.

These results may have implications for the development of novel therapeutic interventions aimed at reducing the adverse effects of DNA damage on cellular growth and proliferation, which is of particular relevance in the context of cancer research.

The findings of this study might have a significant impact on future research in the field of wound healing.”



# CLINICAL OBSERVATIONS OF GF20 IN CHRONIC INFLAMMATORY DERMATOSES

**GENDER:** Female **AGE:** 53 years old

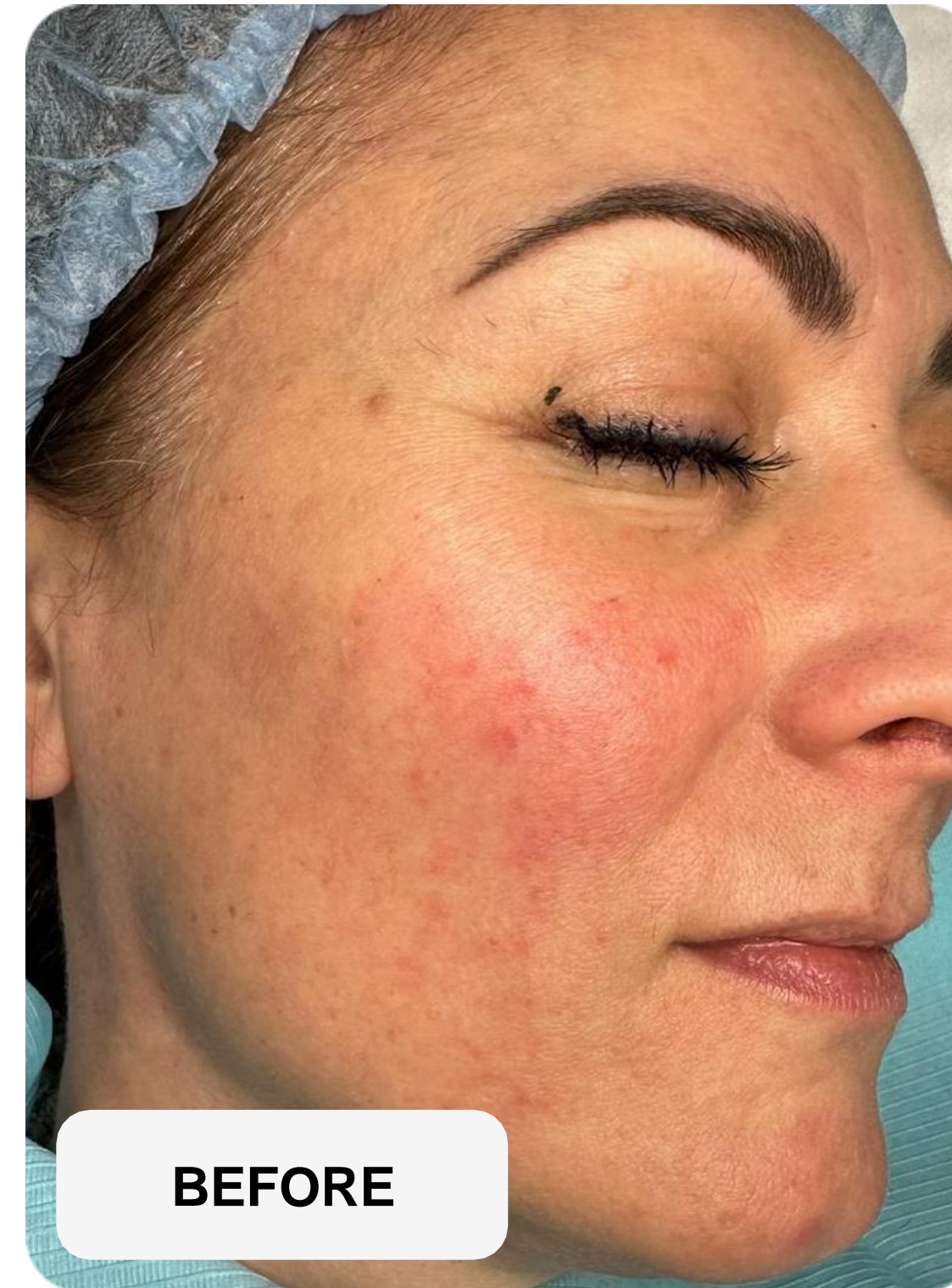
**DIAGNOSIS:** Rosacea **DURATION:** More than 10 years

**TREATMENT HISTORY:** The disease progressed over time. The trigger was occupational exposure to chemical substances at a factory. No treatment was carried out; Medications were selected independently and did not provide a stable effect.

**COMPLAINTS AT PRESENTATION:** Constant burning sensation of the facial skin; Persistent facial hyperemia; Vesicular eruptions and papule; Uneven skin texture; Pronounced psycho-emotional discomfort affecting quality of life.

**TREATMENT:** Four microneedling procedures using Purasomes NC150+ Skin Nutri Complex were performed at 1-month intervals. Following stabilization of the skin condition, one IPL procedure was performed to eliminate the aesthetic manifestation of couperose.

**HOME CARE:** GF20 Exosomes Boost



BEFORE



AFTER

## RESULT

A significant reduction in the severity of clinical manifestations was observed, with improvement in skin color and texture and a reduction in redness. Improvement was noted after the first procedure. Stable remission for more than 1 year.

**DR. INNA HORBACHOVA, M.D.**

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# exosomal liquid laser

**ADVANCED  
PROTOCOLS  
OF NONINVASIVE  
BI-PHASIC  
SKIN THERAPIES**



# Phase One: CONTROLLED DAMAGE

## IN OFFICE TREATMENT

### HOME PREPARATION

2 weeks



### STEP 1

- PH PREP SOLUTION.



### STEP 2

- Take 1.5 ml of Peeling of choice with a 16G needle syringe.
- Apply around 0.5 ml solo on the face in micro doses and massage.



1.5 ml

### STEP 3

- Add 0.25 ml of Cell Renew to the same syringe with 1ml of the chosen peeling left in it and mix both solutions well.
- Apply on the face and massage.



0.25 ml

### STEP 4

- Leave the peeling solution on the face and perform microneedling with 0.25-0.5 mm depth depending on the treated area



### STEP 5

- Spray Neutralizer generously on the surface of the skin.
- Completely remove neutralized peeling with the sterile gauze soaked in physiological solution and disinfect the skin.



# Phase Two: ACCELERATED REPAIR

## IN OFFICE TREATMENT

### STEP 6

- Apply Purasomes NC150+ evenly and massage it into the skin.
- Use 5ml GF20 Exosomes Boost Cream to instantly relieve irritation and discomfort and expedite the healing process.
- Apply SPF cream for Protection



2.5 ml

## HOME AFTERCARE

### After the treatment

- It is recommended that the patient continues using GF20 Exosomes Boost every morning and evening.
- **H8 Night Serum should be used only once, in the evening time, followed by GF20 Exosomes Boost in 30 minutes starting 2<sup>nd</sup> week post procedure**



EVENING

MORNING  
& EVENING



# exosomal liquid laser

## EXOSOMAL LIQUID LASER SKIN REJUVENATION PROTOCOL

Juvena 1.5ml  
Cell Renew 0.5ml  
Purasomes NC150+ 2.5ml

Microneedling

**1 SESSION**

**4 WEEKS APART**

Courtesy of  
Dr. Mariya Fedchuk TREATMENT  
MTS US  
Los Angeles, USA



BEFORE

AFTER



**HOME CARE  
2 WEEKS  
BEFORE THE  
PROCEDURE**



# exosomal liquid laser

## EXOSOMAL LIQUID LASER SKIN PERFECTING PROTOCOL

Radiance 1.5ml  
Cell Renew 0.5ml  
Purasomes SGC100+ 2.5ml

Microneedling

**3 SESSIONS**

**2 WEEKS BETWEEN SESSIONS**

Courtesy of  
Dr. Marinella Kuchuryan TREATMENT  
MDA UA, Chernivtsi UA



BEFORE



AFTER



**HOME CARE  
2 WEEKS  
BEFORE THE  
PROCEDURE**



# exosomal liquid laser

## EXOSOMAL LIQUID LASER PROTOCOL

Radiance 1ml  
Purasomes SGC100+

Microneedling

**3 SESSIONS**

**3 WEEKS BETWEEN SESSIONS**

Courtesy of  
Dr. Marinella Kuchuryan MD  
UA, Chernivtsi UA



**BEFORE**



**AFTER**

**amplex+**  
FUTURE DRIVEN | NATURE INSPIRED



**HOME CARE  
2 WEEKS  
BEFORE THE  
PROCEDURE**



# exosomal liquid laser

Chronic rosacea following prolonged use of hormonal creams

## EXOSOMAL LIQUID LASER PROTOCOL

Juvena  
Cell Renew  
Purasomes SGC100+

2 SESSIONS

3 WEEKS BETWEEN SESSIONS

Courtesy of  
Dr. Marinella Kuchuryan MD  
UA, Chernivtsi UA



BEFORE



AFTER

amplex+  
FUTURE DRIVEN | NATURE INSPIRED



HOME CARE  
2 WEEKS  
BEFORE AND  
AFTER THE  
PROCEDURE



# REDUCED DOWNTIME WITH PURASOMES TO 4 DAYS

Courtesy of  
Dr. Yegor V. KOLODCHENKO, M.D.  
PHD  
Cogerent Laser Clinic,  
Kyiv, Ukraine

**MORNING**



**DAY 1**



**DAY 2**



**DAY 3**



**DAY 4**



**EVENING**





**THANK YOU  
FOR YOUR ATTENTION**

