

Il ruolo dei S.E.P. (Skin Electric Parameters) nella TERAPIA MEDICA SISTEMATICA DEL DOLORE delle meteoropatie e nelle Cure Termali

Vincenzo Valenzi, Odoardo M. Calamai, Albina Pisani,
Sez BIOMETEO Idroclimatologia e Chimica Quantistica CIRPS Roma, Dip. MI&B UNIFEDER Firenze

CAMPI BISENZIO 14 NOVEMBRE 2025

Cosa sono le meteoropatie?

- Sono patologie influenzate esclusivamente, in modo diretto e specifico dalle perturbazioni atmosferiche

Classificazione delle meteoropatie

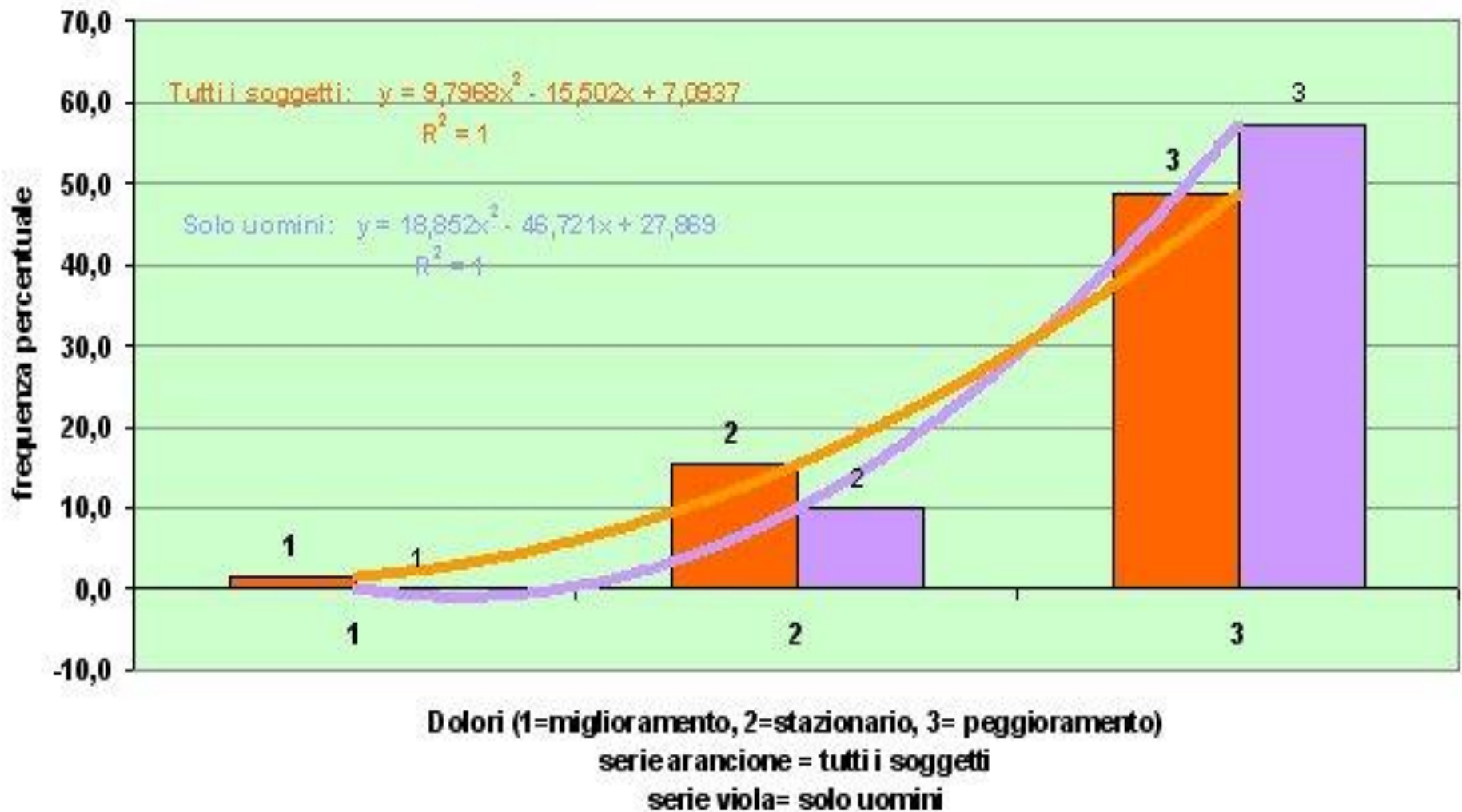
- PRIMARIA:

non correlabile a nessuna patologia di base
riguarda il tipo “meteorosensibile” misurabile sul cervello con nuovi dispositivi sviluppati da OM Calamai

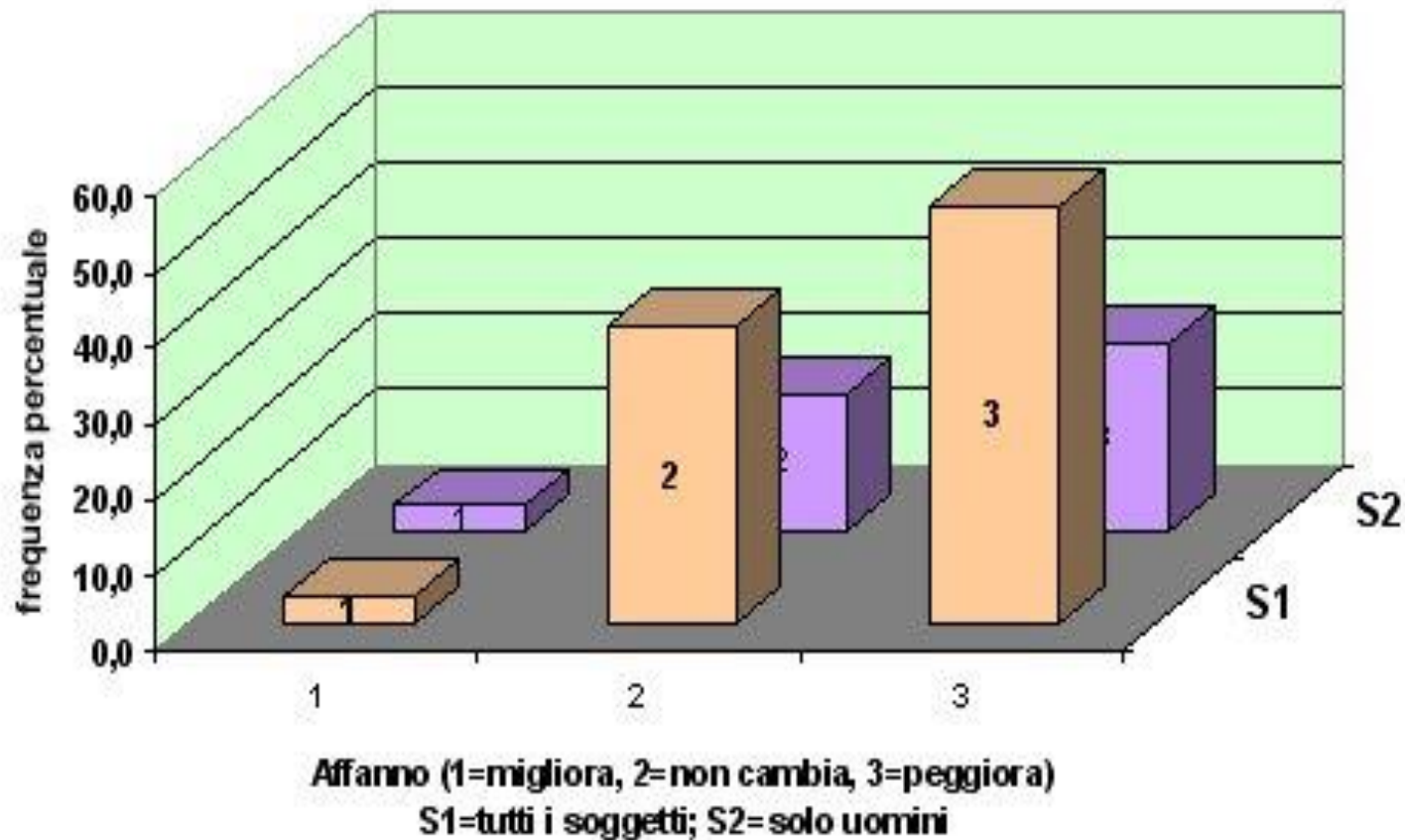
- SECONDARIA

rappresenta l'esacerbazione di una patologia di base che spesso è artroreumatica o respiratoria e cardiovascolare fino a IMA o Stroke

Dolore e tempo perturbato



Affanno e tempo perturbato



UN MODELLO PER LE METEOROPATIE BIOLETTRICO QUANTISTICO COERENTE IPERCONDUTTIVO

SUI CIRCUITI ELETTRICI
rilevabili sulla superficie
cutanea tramite un ohmetro
sui meridiani cinesi

NUOVA LUCE SULLE METEOROPATIE

NUOVE EVIDENZE STRUMENTALI CONFERMANO QUESTI DATI SUL PERFORMANCE STATUS E SUL CERVELLO BMT



CORRISPONDENZE TRA UNITA' DI SCALA E RESISTENZE ELETTRICHE

0 us	corrisponde a	8,7 milioni di Ohm
5 us	corrisponde a	1,47 milioni di Ohm (1,47M Ω)
24 us	corrisponde a	300.000 Ohm (300 K Ω)
32 us	corrisponde a	200.000 Ohm (200 K Ω)
43 us	corrisponde a	130.000 Ohm (130 K Ω)
49 us	corrisponde a	100.000 Ohm (100 K Ω)
50 us	corrisponde a	95.000 Ohm (95 K Ω)
62 us	corrisponde a	63.000 Ohm (63 K Ω)

Altitude and house dust mites



Journal of Allergy and Clinical Immunology

Volume 69, Issue 3, March 1982, Pages 290–296

Daniel Vervloet^{a, b, c}, Antony Penaud^{a, b, c}, Hassan Razzouk^{a, b, c}, Michele Senft^{a, b, c}, Alain Arnaud^{a, b, c}, Christian Boutin^{a, b, c}, Jacques Charpin^{a, b, c}

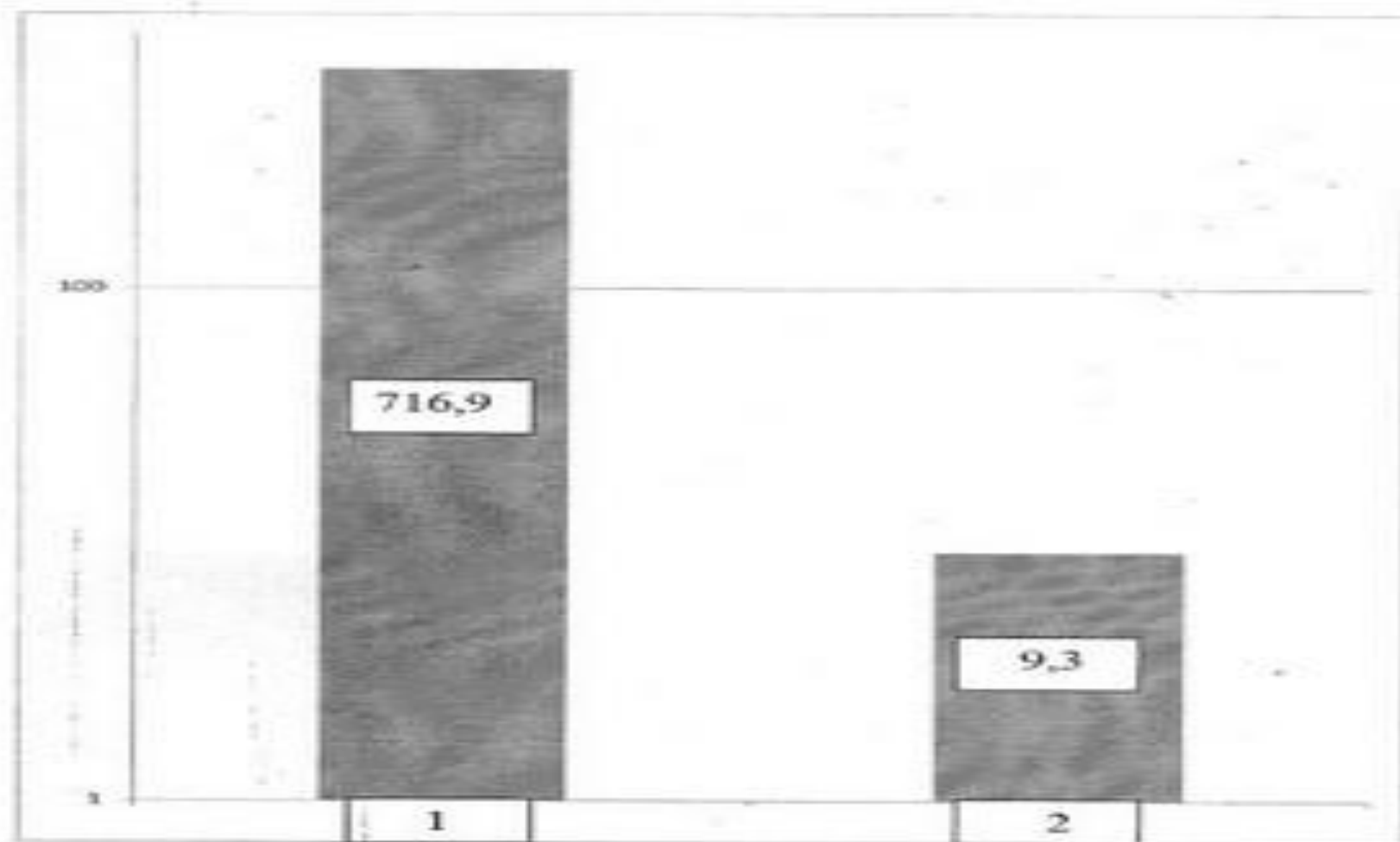
^a Department of Chest Diseases, Hôpital Sainte-Marguerite, INSERM, U 174, Marseille, France

^b Department of Chest Diseases, Institut Paoli Calmette, Marseille, France

^c Laboratory of Parasitology, Hôpital Nord, Marseille, France

Health Impacts PM10

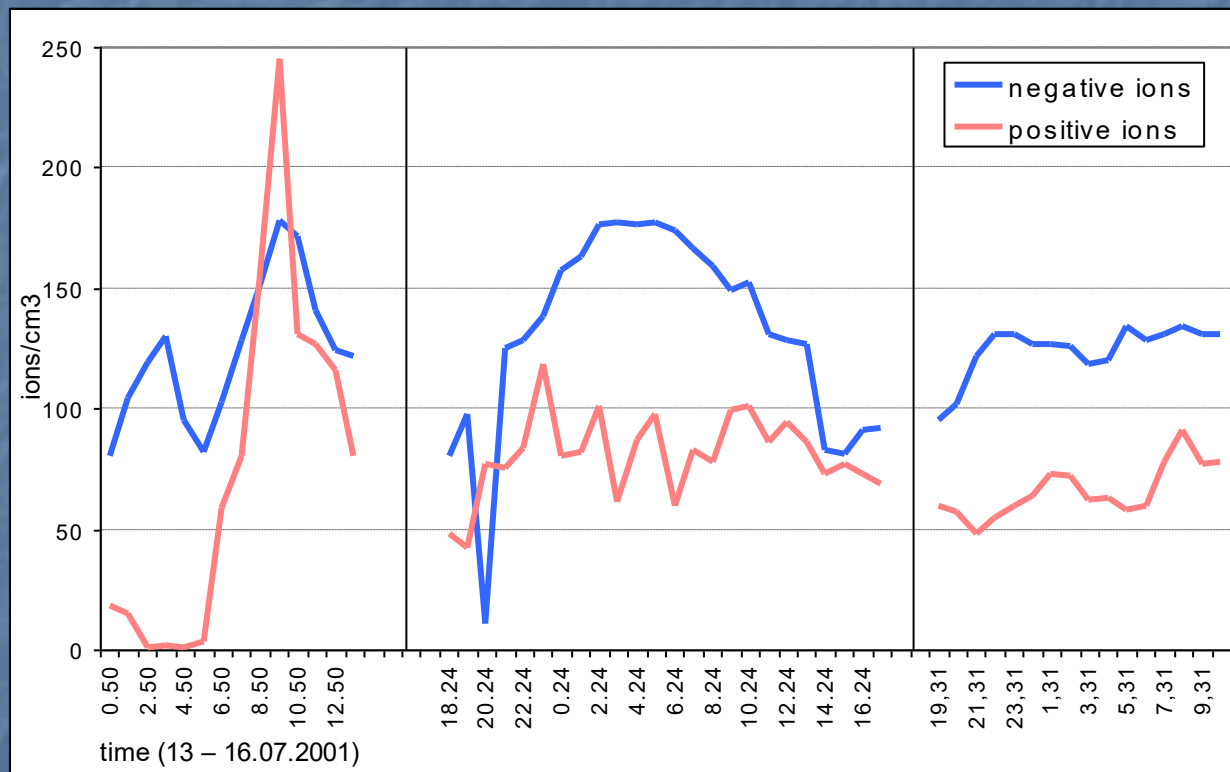
- Both fine and coarse particles can accumulate in the respiratory system and are associated with numerous health effects. Coarse particles can aggravate respiratory conditions such as asthma. Exposure to fine particles is associated with several serious health effects, including premature death. Adverse health effects have been associated with exposures to PM over both short periods (such as a day) and longer periods (a year or more).
- When exposed to PM, people with existing heart or lung diseases—such as asthma, chronic obstructive pulmonary disease, congestive heart disease, or ischemic heart disease—are at increased risk of premature death or admission to hospitals or emergency rooms.



Различие в заболеваемости бронхиальной астмой у жителей Киргизии, проживающих в низменных (1) или высокогорных (2) районах страны

Жители высокогорья болеют бронхиальной астмой в 77 раз реже, нежели жители низменных районов Киргизии.

Is the air ionization involved in PM10 Health Effects?



L'ELEVATA PUREZZA DELL'ARIA E LA IONIZZAZIONE POTREBERO SPIEGARE ALCUNI EFFETTI CLIMATOTERAPEUTICI

- CI SARA' DA LAVORARE MA MOLTI DATI CI INDIRIZZANO A CONSIDERARE QUESTE POSSIBILITA A FRONTE DEI DATI MACROSCOPICI DI KIEV COMPARATA CON UN ALTIPIANO DELL'ASIA CENTRALE E I DATI DI BRIANCON OLTRE ALLE STORIE DI MISURINA PIETRACUPA E LA STORIA MILLENARIA DELLA CLIMATOTERAPIA MARINA E MONTANA DI CUI ABBIAMO SENTITO ANCHE OGGI E NEI REPORT RECENTI SULL'ASMA

LA CLIMATO(ECO)TERAPIA MONTANA UNA POSSIBILE RISPOSTA IMMEDIATA E RIEQUILIBRANTE GLOBALE ALLE MULTISENSIBILITA' CHIMICHE ?

- Gli studi del nostro Gruppo a Pietracupa nel Molise documentano di zone di quasi Bianco ambientale dove l'esposizione a inquinanti è ridotta quasi a zero con prevalenza di ioni negativi ed azione antalgica e stimolante del Performance Status.
- **LA CLIMATO(ECO)TERAPIA** appare utile per la cura integrata delle malattie respiratorie croniche e allergiche, come documentato a Briançon in recenti studi sia per bambini allergici delle grandi città che vanno a scuola sulle Alpi brianconesi, che per asmatici gravi da ossigeno e rianimazione che si sono trasferiti a Briançon da regioni urbanizzate e industriali della Francia

LE CURE TERMALI COME FUNZIONANO? QUALCHE IPOTESI

VII Conference
COMOS and BIOSPHERE
October 1 - 6, 2007, Sudak (Crimea)

SEP VARIATIONS ON SUBJECTS WITH CHRONIC CONSTIPATION IN HYDROPINIC TREATMENT

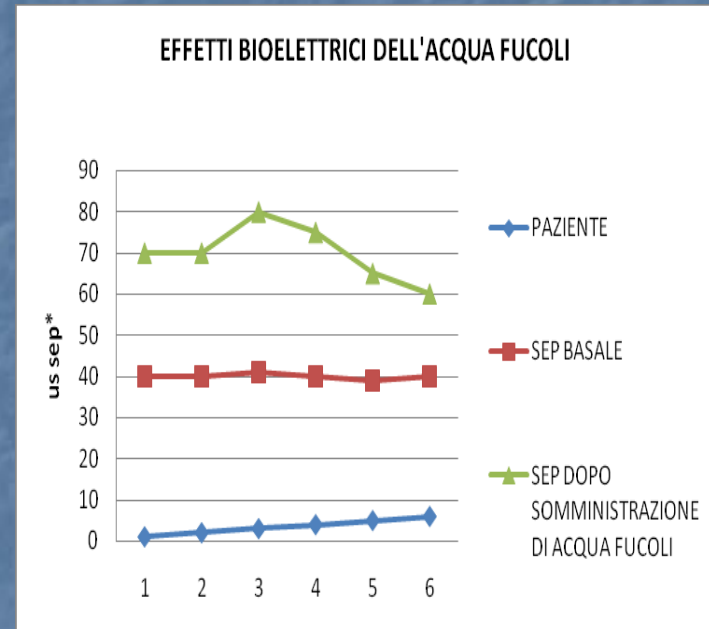
A. Pisani³ V. I. Valenzi¹, P. Sotgiu¹ J.W Francois¹ ,
M.C. Lucchetta³, M. Grassi³, A. Serio³ P. Avino², M.
Russo², A. Fraioli³

¹ Istituto di biometeorologia e Medicina Spaziale Libera Università degli
Studi di Lugano

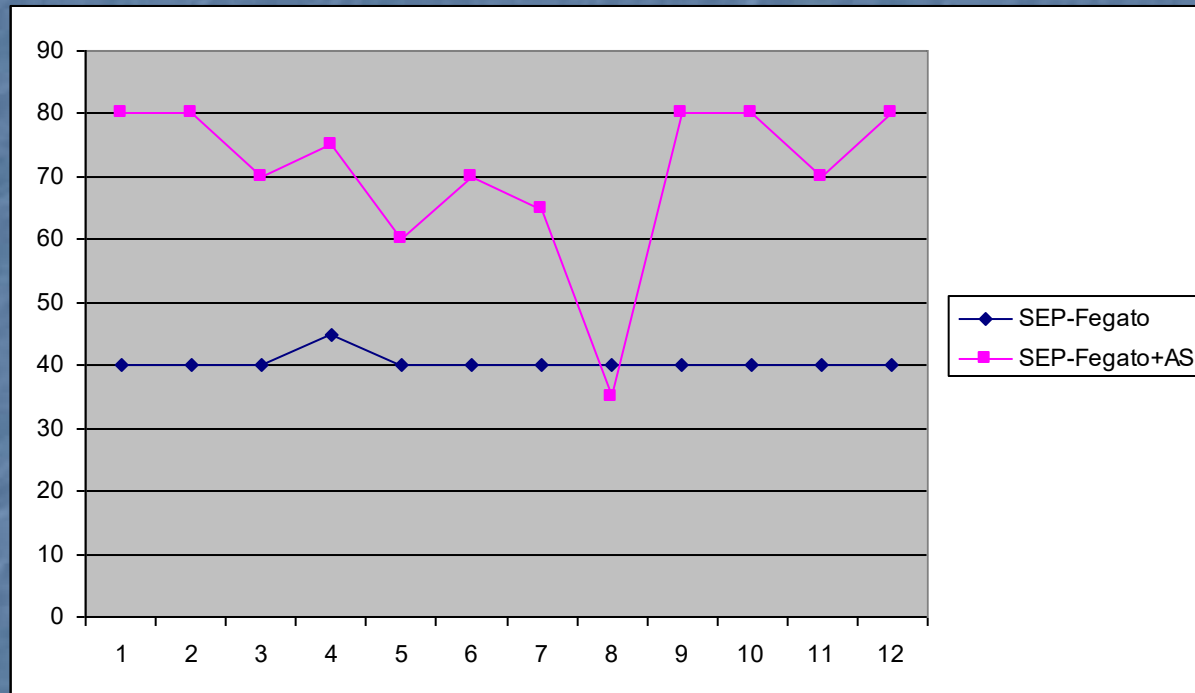
² Cattedra di Chimica Analitica Unimolise ³ Scuola di Spec. in Idrologia
Medica Roma1

Misure bioelettriche che potrebbero spiegare l'azione curativa dell'acqua Fucoli

- Dopo somministrazione di acqua Fucoli abbiamo rilevato una caduta della resistenza, in media a 39.000 Ω (70 us), con un miglioramento del performance bioelettrico legato all'aumento delle correnti elettriche corporee per effetto della legge di Ohm $I = V/R$. Queste prime osservazioni bioelettriche sull'azione delle acque riccamente mineralizzate, sembrano aprire una nuova finestra nello studio dei meccanismi delle acque nella stipsi. Ulteriori osservazioni e studi di correlazione con i dati clinici e di laboratorio sono indispensabili per comprendere l'eventuale ruolo dei SEP nella valutazione dell'efficacia delle acque minerali.

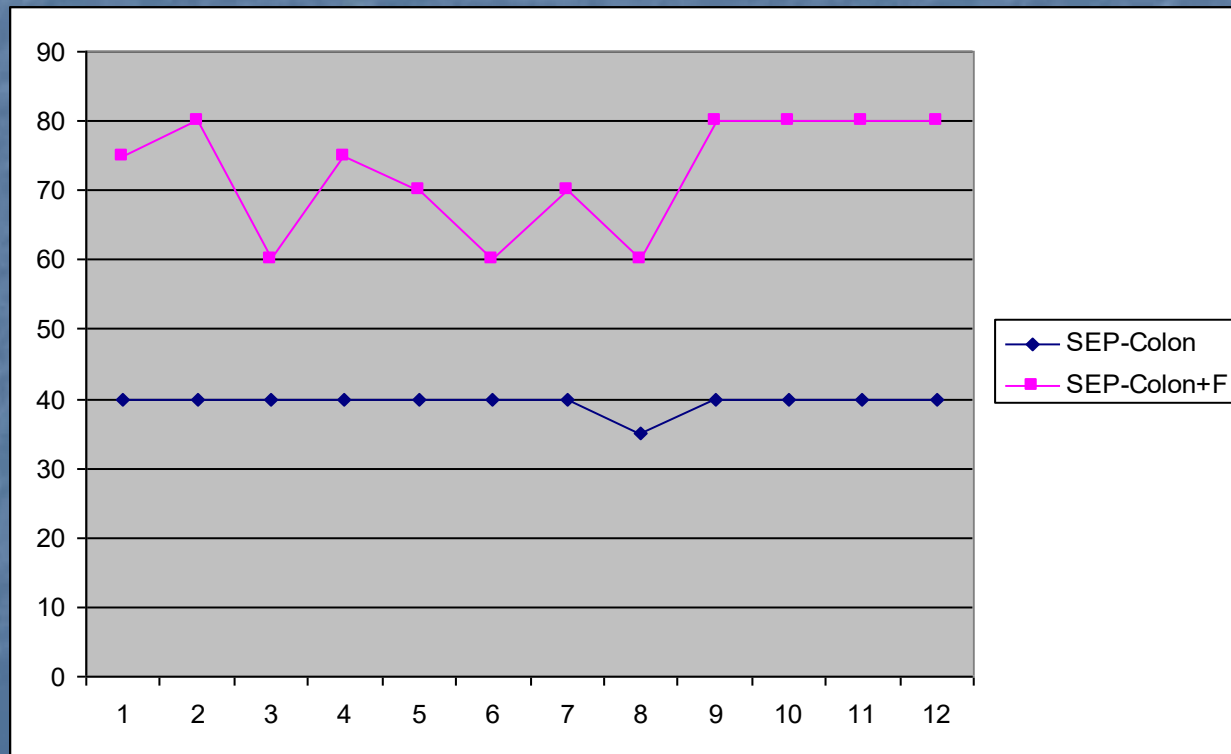


"Acqua Santa" Water case of resistance (8)

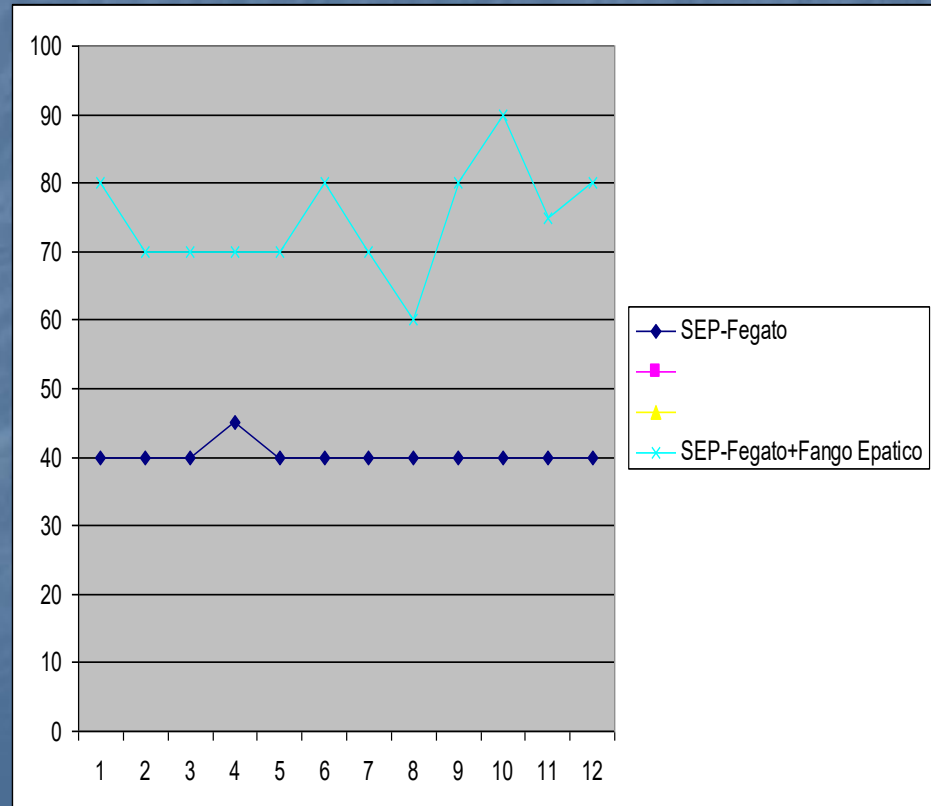
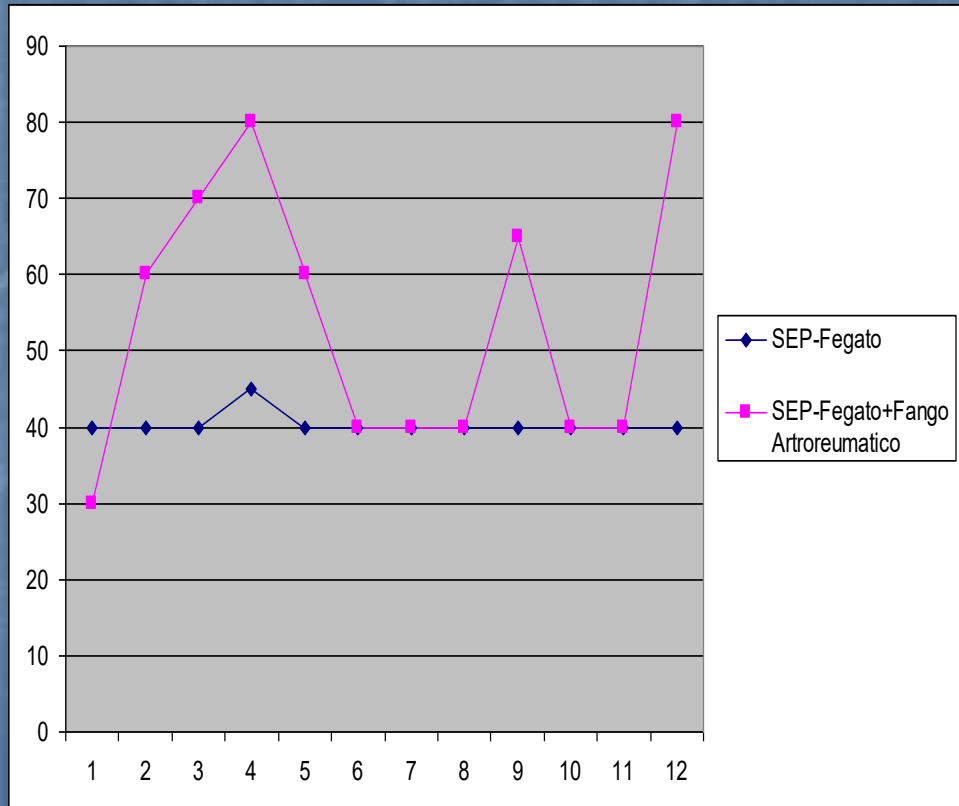


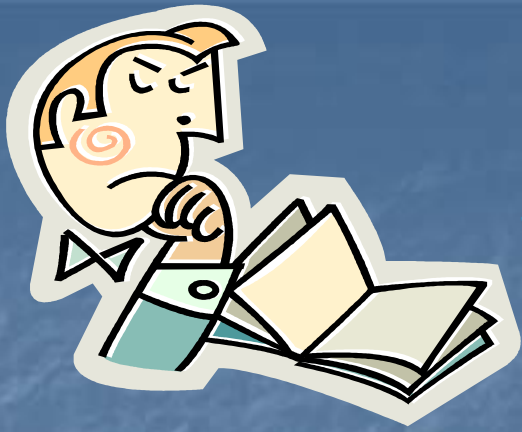
Fucoli Water solves rebel constipation patient 8

<file:///C:/Users/User/Desktop/ATTIVITA'%20SCIENTIFICA/acqua%20termale.pdf>



Mud therapy and rheumatic meteoropathic pain: muds are not all the same!





Some reflexions

- It seems found a new mechanism for the thermal therapy based on Bioelectrical variations.
- It seems possible to drive the hydropinic therapy with the SEP variations.
- New theoretical and experimental study are necessary to develop SEP Method.
- **NOVITÀ IN ARRIVO A BREVE**

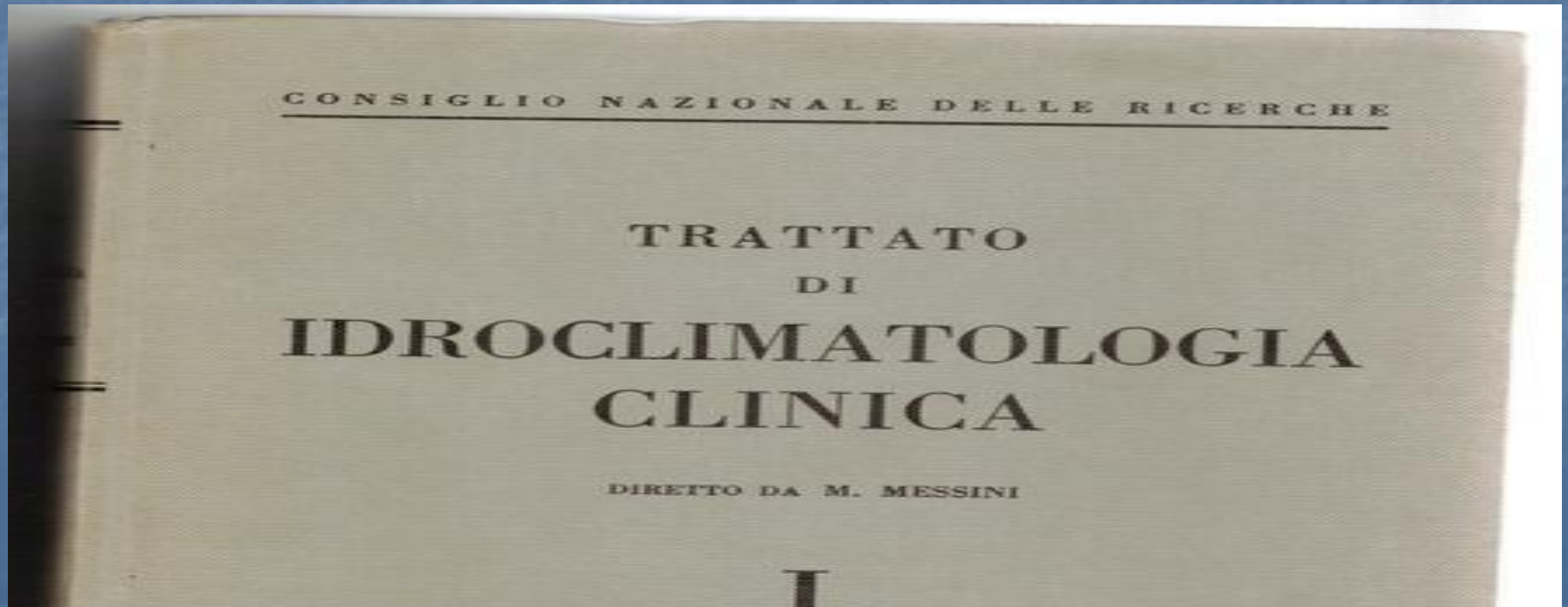
Can A SCHOOL OF CLINICAL
HYDROCLIMATOLOGY still be a primary tool for the
prevention and integrated therapy of chronic
diseases and urban pollution?

<https://www.vglobale.it/?s=climatoterapia>

<https://www.corrierenazionale.net/2025/02/05/da-messini-a-messina-idroclimatologia-clinica-rilancia-la-sfida-scientifica-della-medicina/>

<https://www.cimb.me/ricerche-idroclimatologiche.html>

Vincenzo Valenzi Nouri Garbi Biomet Section CIRPS



FORSE SI , OLTRE I MILIONI DI VACANZIERI DI MARI E MONTI CI SARA' BI
SOGNO DI NUOVI STUDI CHE DIMOSTRINO IN MODO CHIARO CHE NON C'E'
SOLO UN GRANDE AVVENIRE DIETRO LE SPALLE , MA DOLCI QUANTO
POTENTI MEZZI DI PREVENZIONE E CURA DI TROPPE MALATTIE CHE
SOFFOCANO L'UOMO E LA DONNA RICCHI E INQUINATI, ALLEGERENDO LE
CITTA' SORAFFOLLATE E DARE NUOVE ECOMIE AI MARI E MONTI CHE NON
POSSONO VIVER SOLO QUALCHE MESE ALL'ANNO.. VERSO LA TRANSIZIONE
ECOLOGICA



ESTRATTO

Proceedings

Per Laura

THE ROLE OF QUANTUM ELECTRO DYNAMICS (QED) IN MEDICINE

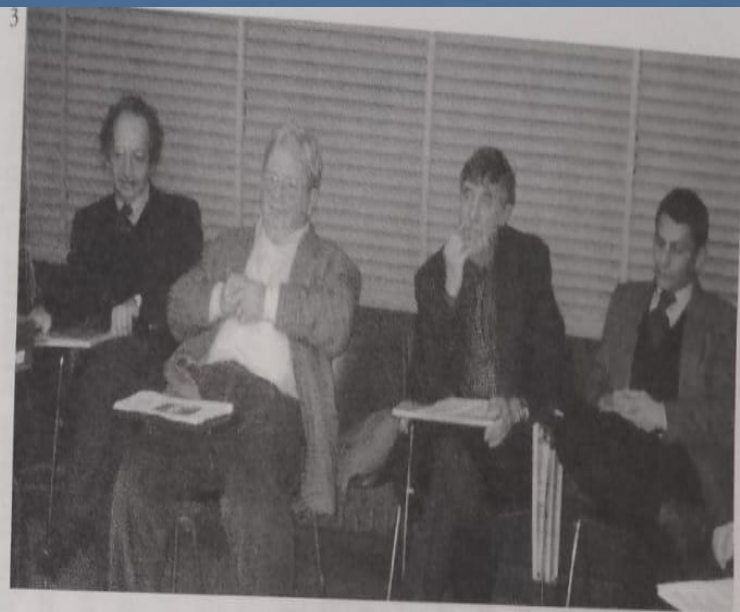
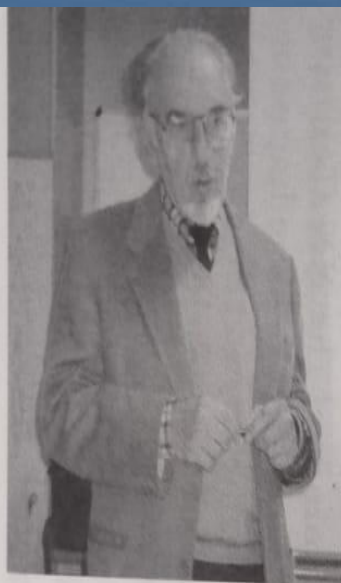
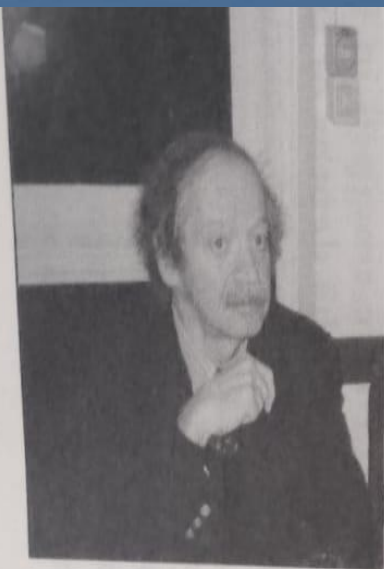
Institute of Pharmacology, University of Rome "La Sapienza"
Rome, 14 December 1999

edited by
Vincenzo I. Valenzi, Baldassare Messina

The Meeting was organized by "Centro Studi di Biometeorologia"

CONTENTS

- G. Preparata. QED & Medicine
- B. Messina. Past and Future in Medicine
- G. Talpo. Effects of ELF Magnetic Fields on Living Matter
- G.E. Gigante. Coherent Mechanisms in Physical Models of Electromagnetic Radiation Interaction with Biological Systems
- E. Del Giudice. What an Electromagnetic Biology could Teach Us
- M. Bizzarri. Neurobiology and Quantum Electro Dynamic (QED) Coherence of Mental State
- G. Sermonti. Coherent Systems in Biology
- U. Grieco. QED and Medical Practice
- V.I. Valenzi, M.L. Roseghini. From Drug Intolerance to a Skin Electric Parameters (SEP) Driven Therapy. Some Preliminary Observations



1. G. Preparata; 2. G. Sermonti; 3. G. Preparata, E. Del Giudice, G. Talpo, M. Bizzarri; 4. A session of the meeting: in the first row, B. Messina, G.E. Gigante, F. Scaramuzzi; 5. V.I. Valenzi and E. Del Giudice

Preliminary Agreement

Between Institute of Physiology Academy of Science department of clinical physiology
of connective tissue

And

Bioelectromagnetic Section CIRPS (Interuniversity Center of Research for Sustainable
Development) Rome, www.cirps.it

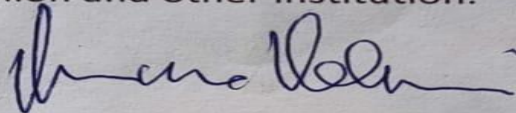
Following exchange of ideas and proposition in the frame of the symposium in
biophysics and medicine we decide to join our common efforts in the frame of the
skin electric parameters and its role in physiopathology in particular on the effects of
climate, ionization, electromagnetic field and other treatments (other therapy).

Electrophysiology of skin will be correlate to the other electrophysiology state
from potential of cell membrane, electrocardiography and the function of internal
organs.

We will work together develop new some technologies as ions meters. APEC,
developed by BEM section of CIRPS and some technology developed by Institute of
Physiology of Kiev to better evaluation of weather factors and their effect on health,
also in the session of natural instrumental orotherapy together to technology for
personalized therapy. This program will be carried in the frame of daily activity in our
institute and in the perspective in the new project in research to submit national
government European Union and other institution.

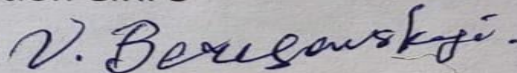
17. V. 2018.

Prof. Vincenzo Valenzi



Senior scientist BEM section CIRPS

Prof. Vadim Berezovsky



Principal investigator

Prof. Michael Levashov



Chief of Clinical physiology of connective tissue department

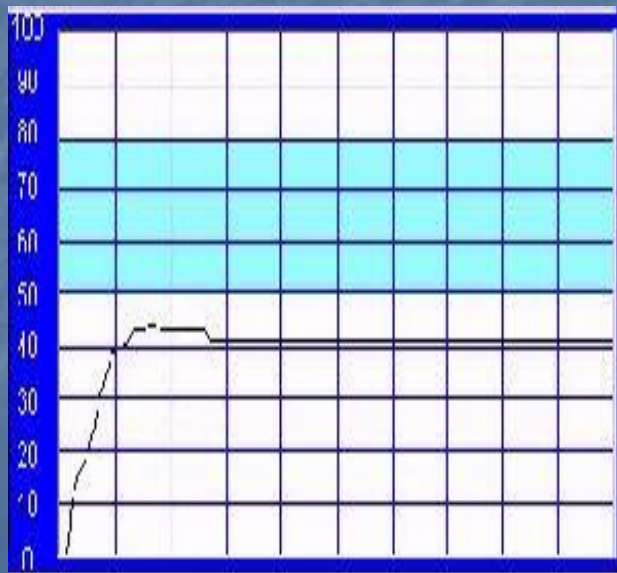


Skin Electric Parameters and molecular signaling of drug
*DRUG EFFICACY AND/OR INTOLERANCE IN METEOROPATHIC
OSTEOARTICULAR DISEASES WITH 8 FANS TESTED*

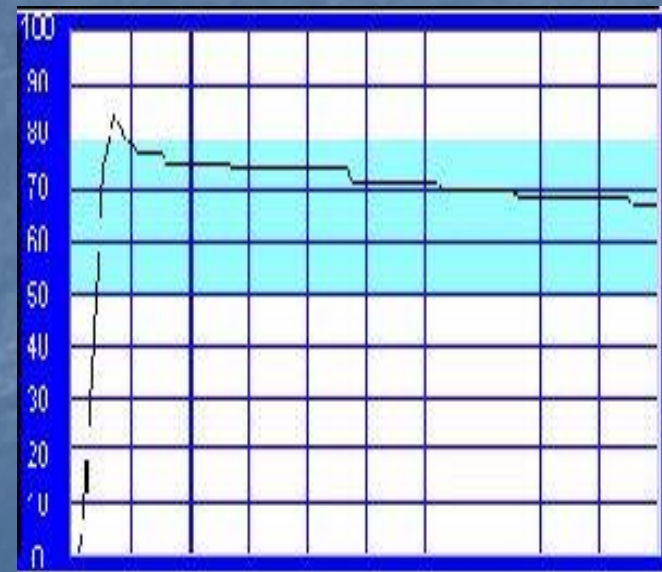
<http://web.tiscali.it/numedi/arc2002/0902/12.html>

V.I. Valenzi and M.L.Roseghini

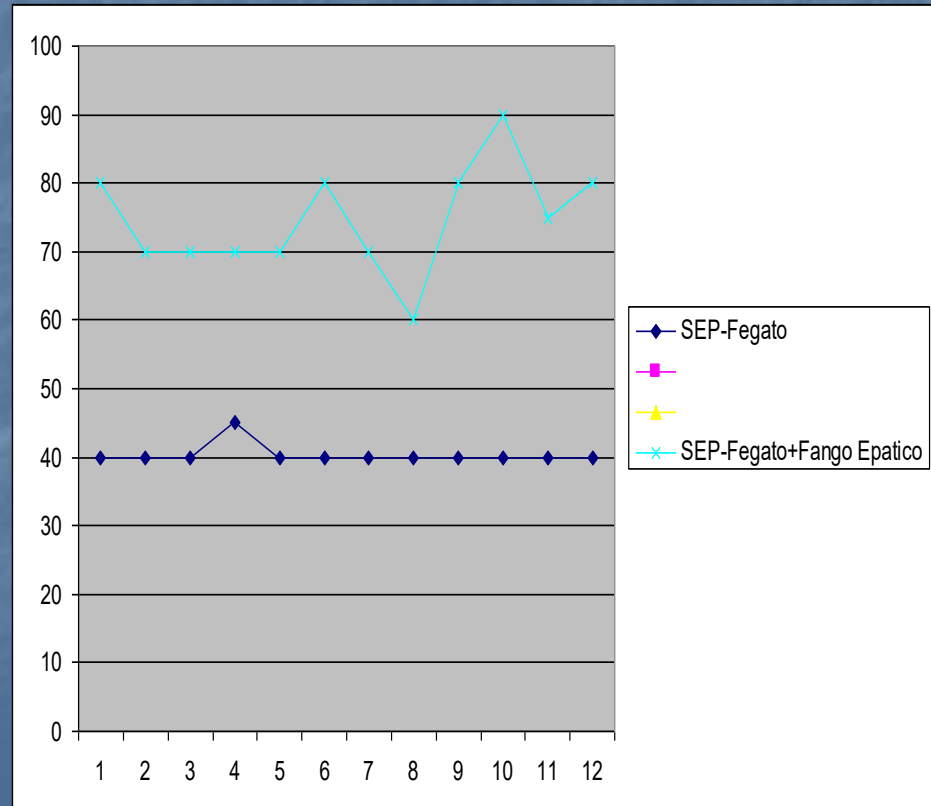
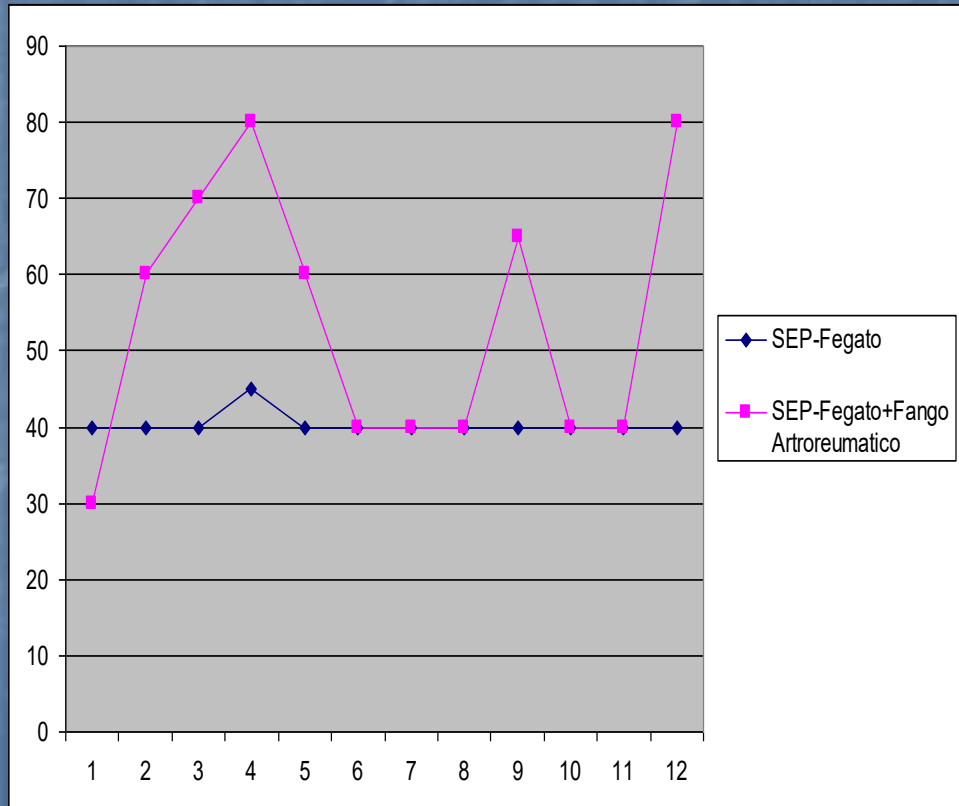
Without drugs



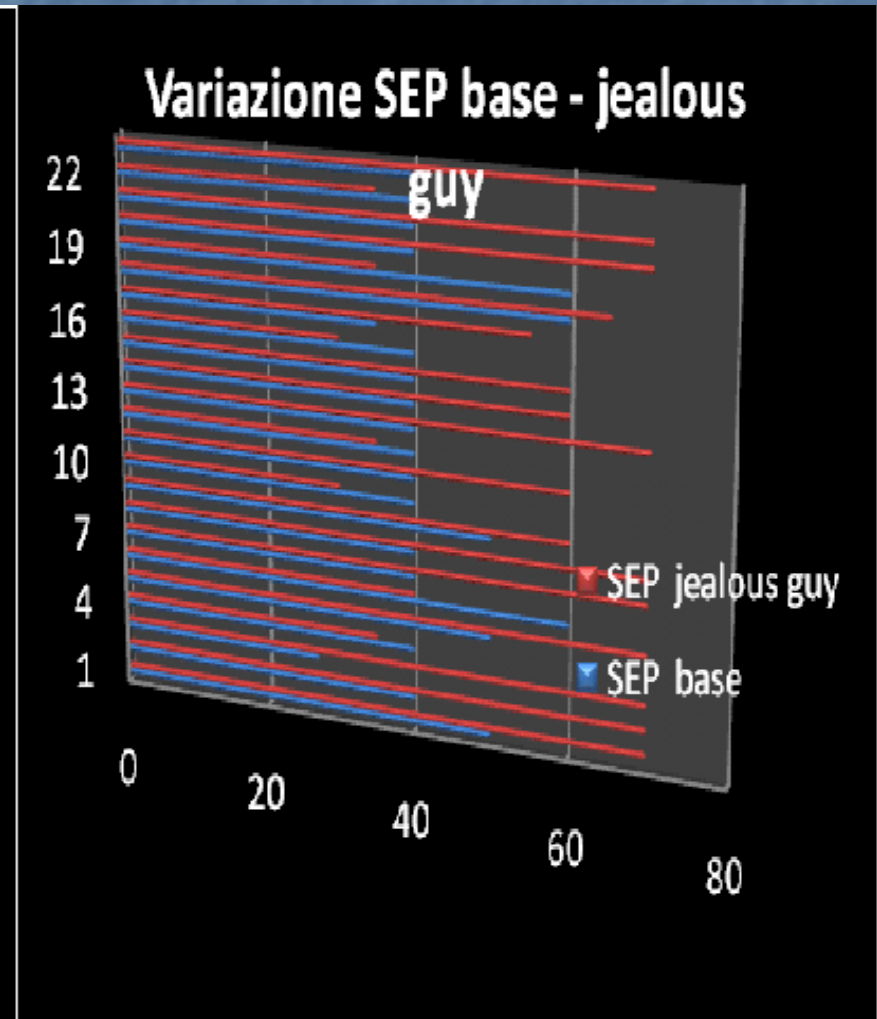
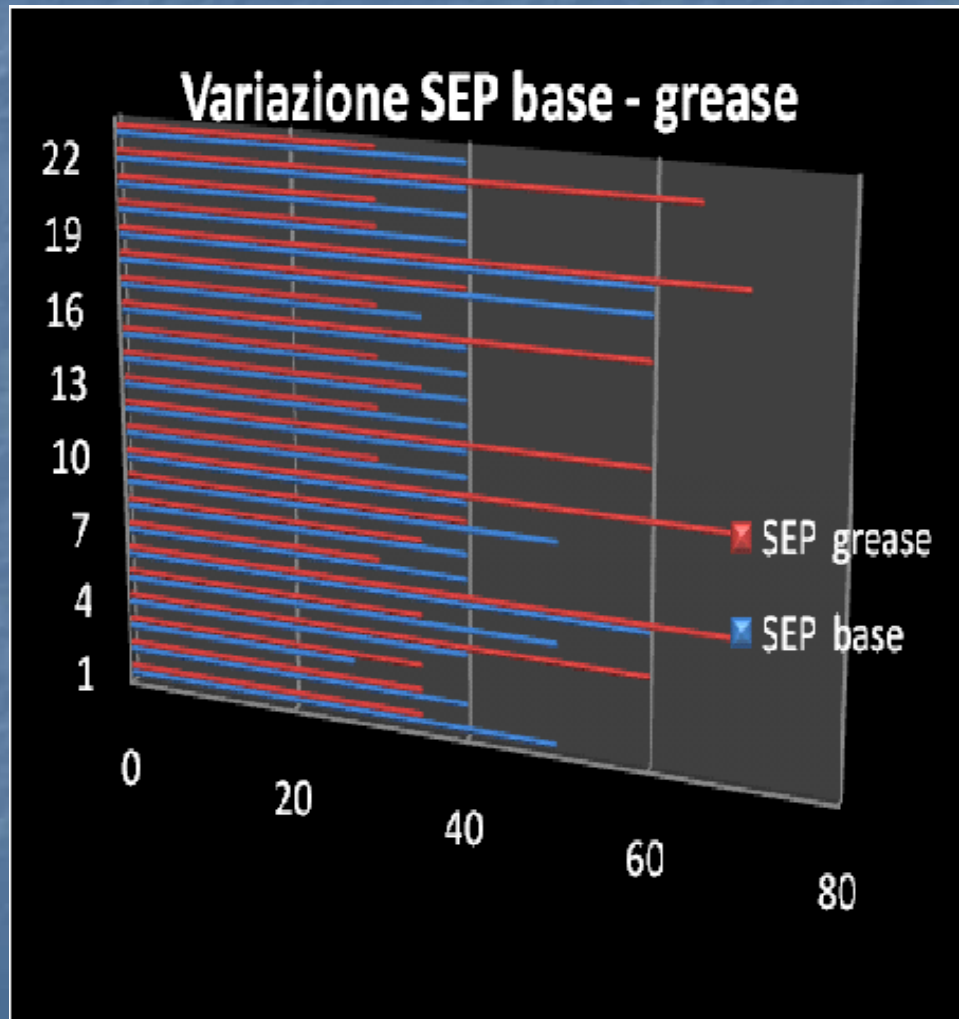
After Nimesulide 1,5 cm max far from body



Mud therapy and rheumatic meteoropathic pain: muds are not all the same!



BEATLES AND J. TRAVOLTA SEP EFFECTS



LA MIA ESPERIENZA A MONTECATINI TERME

LE MIE CHIACCHIERE DOPO IL
FANGO DURANTE IL BAGNO CON
IDROMASSAGGIO CON ACQUA
LEOPOLDINA A 20 G LITRO DI SALI

<https://www.facebook.com/share/r/16NN7KMValCRP/>

Bibliografia essenziale:

V. I Valenzi, B. Messina Proceedings meeting on: *The role of quantum electro dynamics in medicine*. Rivista di Biologia/Biology Forum 93 (2000) pp. 267-312.

V.I.Valenzi, G.Monaco, S. Spada, P. Cimaglia, L.Petraccia, S.Palmieri, B. Messina M.Grassi: *Ruolo dei SEP (Skin electric Parameters) nello studio delle meteoropatie*, Annali di Medicina Interna, 2003: 18, 164S - Proceedings Congresso SIMI Vincitore Premio CECIL ;

P. Avino, Vincenzo De Lisio, Marcello Grassi, Maria C. Lucchetta, Baldassare Messina, Giorgio Monaco, Luisa Petraccia, Giuseppe Quartieri, Rivka Rosentzweig, Sebastiano Spada, Vincenzo I. Valenzi : *Influence of air pollution on chronic obstructive respiratory disease: comparison between city Rome) and hillcountry environments and climates*. Annali di Chimica, 94, 2004, 629-35. by Società chimica Italiana.

Allan Widom, Yogi Srivastava, Vincenzo Valenzi : *The Biophysical Basis of Water Memory*. International Journal of Quantum Chemistry (Wiley and Sons), Published on line May 19, 2009[DOI: 22140];

Scalia M. Sperini M. Marinelli F. Valenzi V et al. *Ioni aeri e salute umana*. Andromeda Editore Roma 2013 <http://www.lafeltrinelli.it/libri/ioni-aerei-e-salute-umana/9788868320058> ;

G. Pettirossi, N. De Luca, S. Basili, V. Paoletti, F. Mangianti, MC. Beltrano; V. I. Valenzi, C. Cordova: *L'influence des variations climatiques sur l'épidémiologie des BPCO et l'asthme bronchique a Rome*. Proceedings du Troisiemes Rencontres Scientifiques du CEMBREU 31mars 2 avril 1999 Briançon.

V. I. Valenzi, G. Monaco, B. Messina, A. Fraioli, M. Grassi, L. Petraccia, S. Palmieri, V. Deisio, P. Avino:*Inquinamento atmosferico e affezioni respiratorie croniche. Atti del Convegno dell'Accademia dei Lincei 14-16 aprile 2004 "Ecosistema Roma".*

Valenzi I. V. G. Quartieri, Monaco G., Grassi M., Pisani A., Petraccia L., Spada S., Cimaglia P., Messina B., Fraioli A.:*Il dolore nell'osteoartrosi: influenze climatiche e loro valutazione con i SEP. Atti del 105° Congresso della Società Italiana di Medicina Interna. 23-26 ottobre 2004 Palermo.*

M. Scalia, P. Avino, M. Sperini, V. Viccaro, A. Pisani, V.I. Valenzi: "Some Observations on the role of water states for biological and therapeutic effects". *Innovative Biosystems and Bioengineering*, vol. 2, no. 3, 149–162, 2018 <http://ibb.kpi.ua/article/view/140255>

Allan Widom, Yogi Srivastava, Vincenzo Valenzi: *The Biophysical Basis of Water Memory.* International Journal of Quantum Chemistry (Wiley and Sons), Published on line May 19, 2009[DOI: 22140] <https://onlinelibrary.wiley.com/doi/abs/10.1002/qua.22140> .

_Allan Widom, Jhon Swain, V.I. Valenzi: *Extremely Low Frequency Ion Cyclotron Resonances on the Surface Boundaries of Coherent Water Domains.* XIV International Conference "Space and Biosphere" (Space and Biosphere 2021) IOP Conf. Series: Earth and Environmental Science 853 (2021) 012024 IOP Publishing doi:10.1088/1755-1315/853/1/012024

https://www.iiimb.me/files/Widom_2021_IOP_Conf_Ser_Earth_Environ_Sci_853_012024.pdf

G.Preparata, V. I Valenzi, B. Messina *Proceedings meeting on: The role of quantum electro dynamics in medicine.* Rivista di Biologia/Biology Forum 93 (2000) pp. 267-312

<https://www.uniglobus.it/files/01-centro-studi-biometeorologia.pdf>