

## CURRICULUM VITAE



Surname	PALEOLOGO ORIUNDI
First name	Maurizio
Date of birth	May 1st, 1956
Place of birth	Venice, Italy
Nationality	Italian
Home address	Via Virgilio 28, 34134 TRIESTE, Italy. Tel. ++39 335 26 59 52
Work address	Tecna Srl, Area Science Park, Padriciano 99, 34012 Trieste, Italy. Tel ++39 040 3755341 Fax ++39 040 3755343
E-mail address	<a href="mailto:paleologo@tecnalab.com">paleologo@tecnalab.com</a> <a href="mailto:paleologo.maurizio@gmail.com">paleologo.maurizio@gmail.com</a>
Languages	Italian and English

### Studies and professional

1971-1975	Science high school, Mestre, Venezia, Italy.
1976-1982	University of Padua, Italy, Faculty of Science, degree in Biology (110/110).
1980-1982	certificate at Fidia Spa, Abano Terme (Padua), with Prof. A. Gorio and prof. V. Albergoni on neurophysiology: "Plasticity and sprouting of rat motoneurons synaptic function after axotomy".
1983-1984	post-graduate certificate (tirocinio) at the University of Padua, Italy, section of Genetics, with Prof. R. Costa: sexual behaviour of <i>Drosophila melanogaster</i> . Professional qualification.

## Professional activities

- |              |   |
|--------------|---|
| 1984-1988    | Contract scientist at the Cell Biology research group, Dept. of Biology, University of Padua, Italy: molecular carcinogenesis. During this period Mr. Paleologo was working at the development of monoclonal antibodies to DNA-Benzopyrene adducts and at the monitoring of professional exposure to PAH by ELISA.  |
| 1988-1993    | R&D Manager at Genego SpA, Gorizia, Italy. Genego was an Italian biotechnology company, the first Italian company involved in development and manufacturing of immunoassays for food contaminants.  |
| 1994-1995    | Food diagnostics Product manager at Poiesys Srl, Padua. Poiesys is a diagnostic company mainly dealing with clinical diagnostics.   |
| 1995-present | CEO, Tecna Srl, Area Science Park, Trieste, Italy ( <a href="http://www.tecnalab.com">www.tecnalab.com</a> ).<br>During this period Mr. Paleologo has been supervising the development and validation of several immunoassays for food contaminants (mycotoxins, veterinary drug residues). Tecna's market share in Italy is now approximately 25% (rapid diagnostics of food and feed). Tecna is an ISO 9001:2008 certified company (certification SGS). |

Many times, in his career, Mr. Paleologo has been involved in the training of laboratory technicians and scientists, both in the industries and in the governmental institutions. The main topic of his teaching was the application of immunoassay and other screening methods to the control of chemical contamination of food and feed. Classes, courses and workshops in which Mr. Paleologo was a teacher were organized in Italy, Croatia, Slovakia, Bosnia Herzegovina, Serbia, Kosovo, China, Vietnam, Thailand, Kazakhstan.

## List of publications

A. Montaldi, R. Mariot, M. Zordan, **M. Paleologo**, A.G. Levis. Nitrilotriacetic acid (NTA) does not induce chromosomal damage in mammalian cells either in vitro or in vivo. *Mutat Res.* 1988 Jun;208(2):95-100.

S. Pavanello, M. Rojas, M. **Paleologo**, A.G. Levis, K. Alexandrov. Evidence for substantial formation of r-7,t-8-dihydroxy-c-9,10-oxy-7,8,9,10-tetrahydrobenzo[a]pyrene- deoxyguanosine in human lymphocytes treated in vitro with benzo[a]pyrene. *Carcinogenesis*. 1989 May;10(5):945-7.

E. Clonfero, M. Zordan, P. Venier, **M. Paleologo**, A.G. Levis, D. Cottica, L. Pozzoli L, F.J. Jongeneelen, R.P. Bos, R.B. Anzion. Biological monitoring of human exposure to coal tar. Urinary excretion of total polycyclic aromatic hydrocarbons, 1-hydroxypyrene and mutagens in psoriatic patients. *Int Arch Occup Environ Health*. 1989; 61(6): 363-8.

P. Venier, R. Montini, M. Zordan, E. Clonfero E, **M. Paleologo**, A.G. Levis. Induction of SOS response in *Escherichia coli* strain PQ37 by 16 chemical compounds and human urine extracts. *Mutagenesis*. 1989 Jan;4(1):51-7.

R. Bagnati, M.G. Castelli, L. Airoidi, **M. Paleologo Oriundi**, A. Ubaldi and R. Fanelli, Analysis of diethylstilbestrol, dienestrol and hexestrol in biological samples by immunoaffinity extraction and gas chromatography-negative-ion chemical ionization mass spectrometry, *J. Chromatogr*. 1990 May 18;527(2):267-78.

**M. Paleologo Oriundi**, E. Bastiani, V. Russo, F. Berti, F. Benedetti and R. Angeletti, Application of an enzyme immunoassay for the detection of the anabolic agents zeranol and 19 nortestosterone, *Proceedings of the Conference Food Safety and Quality Assurance: Applications of Immunoassays Systems*, Bowness on Windermere, Cumbria, UK, 19-22 March 1991, (Morgan, M.R.A., Smith, C.V. and Williams P.A. Eds), Elsevier, Barking, UK, pp. 207-214.

R. Bagnati, **M. Paleologo Oriundi**, V. Russo, M. Danese, F. Berti and R. Fanelli, Determination of zeranol and beta-zearalanol in calf urine by immunoaffinity extraction and gas-chromatography-mass spectrometry after repeated administration of zeranol, *J. Chromatogr. Biomed. Applic.*, 564, 493-4502, 1991.

**M. Paleologo** M, F.J. van Schooten, S. Pavanello, E. Kriek, M. Zordan, E. Clonfero, C. Bezze, A.G. Levis. Detection of benzo[a]pyrene-diol-epoxide-DNA adducts in white blood cells of psoriatic patients treated with coal tar. *Mutat Res*. 1992 Jan; 281(1):11-6.

**M. Paleologo Oriundi**, G. Giacomini, F. Ballaben, F. Berti, F. Benedetti, R. Bagnati and E. Bastiani, An enzyme linked immunosorbent assay for the direct analysis of beta-agonist drugs in urine and sera, *Food and Agricultural Immunology*, 4, 73-82, 1992.

R. Angeletti, **M. Paleologo Oriundi**, R. Piro and R. Bagnati, Application of an enzyme linked immunosorbent assay kit for beta-agonist screening of bovine urines in North-East Italy, *Analytica Chimica Acta*, 275, 215-219, 1993.

**M. Paleologo Oriundi**, R. Angeletti, E. Bastiani, C. Nachtmann, K. Vanoosthuyze and C. Van Peteghem, Screening of Calf urine for 19-nortestosterone: matrix effect in some immunoassay, *Analyst*, vol. 120, 577-579, 1995.

**M. Paleologo Oriundi** and E. Bastiani, Saggi immunoenzimatici per lo screening dei contaminanti alimentari: criteri di convalida ed assicurazione di qualità, *Ligand Assay*, vol. 3, N.4, 240-242, 1998.

F. Diana, **M. Paleologo**, L. Persic, Validation of two enzyme immunoassays for aminoglycoside residues according to European Decision 657/2002, *Food additives and contaminants*, 24, 12, 1345-1352, 2008

E. Bozzetta, D. Pitardi, B. Cini, **M. Paleologo**, A. Brouwer, P. Behnisch, M. Vincenti, P. Capra, M. Gili, M. Pezzolato, D. Meloni, Synthetic glucocorticoids in bovine urine: From targeted to untargeted detection, *Toxicology Letters*, 221:S67-S68 · 2013.

D. Pitardi, B. Cini, **M. Paleologo**, A. Brouwer, P. Behnisch, Sander van der Linden, M. Vincenti, P. Capra, M. Gili, M. Pezzolato, D. Meloni, E. Bozzetta; Effect-based detection of synthetic glucocorticoids in bovine urine, *Food additives & contaminants. Part A, Chemistry, analysis, control, exposure & risk assessment*; 32, 2, 1-11, 2015.

