



La ricerca scientifica in FVG nelle patologie asbesto correlate finanziata con legge regionale.

Corrado Negro - UCO di Medicina del Lavoro Università di Trieste, Centro Operativo Regionale FVG Vincenzo Canzonieri - Direttore Anatomia Patologica CRO, Dipartimento di Scienze Mediche Chirurgiche e della Salute, Università di Trieste





REGIONE AUTONOMA FRIULI VENEZIA GIULIA

LR 22/2001, art. 8, comma 1. Contributi alle aziende sanitarie regionali per la realizzazione di progetti di ricerca sulle malattie correlabili all'amianto.

Unità Clinica Operativa di MEDICINA DEL LAVORO (UniTs – ASUGI)

1. PROGETTO DI RICERCA (2010-2012)

"Mesotelioma e asbesto: meccanismi genetici, biomarcatori cellulari e virali quali nuovi target potenziali di terapia"

2. PROGETTO DI RICERCA (2013-2015)

"Mesotelioma e asbesto: biomolecole dell'ospite quali marcatori di patologia asbesto correlata"

3. PROGETTO DI RICERCA (2016-2018)

"Mediatori immunologici e regolatori dell'espressione genica nelle malattie maligne e non-maligne asbesto correlate"

4. PROGETTO DI RICERCA (2019-2021)

"Studio pre-clinico della terapia miRNA nel mesotelioma maligno"





Priority Report

Cancer Research 2007;67:8456-8459

SV40 Multiple Tissue Infection and Asbestos Exposure in a Hyperendemic Area for Malignant Mesothelioma

Manola Comar,¹ Clara Rizzardi,² Renata de Zotti,¹ Mauro Melato,² Massimo Bovenzi,¹ Janet S. Butel,³ and Cesare Campello¹

Department of Public Medicine Sciences, University of Trieste, and Istituto di Ricovero e Cura a Carattere Scientifico Burlo Garofolo, Department of Clinical, Morphological and Technological Sciences, University of Trieste, Trieste, Italy and Department of Molecular Virology and Microbiology, Baylor College of Medicine, Houston, Texas

Tumori, 98: 210-214, 2012

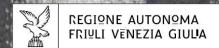
Asbestos and SV40 in malignant pleural mesothelioma from a hyperendemic area of north-eastern Italy

Manola Comar¹, Nunzia Zanotta¹, Giuliano Pesel², Patrizia Visconti³, Iva Maestri⁴, Rosa Rinaldi⁵, Sergio Crovella¹, Maurizio Cortale⁶, Renata De Zotti², and Massimo Bovenzi²

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High prevalence of serum antibodies reacting with simian virus 40 capsid protein mimotopes in patients affected by malignant pleural mesothelioma

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Girardelli et al. Infectious Agents and Cancer 2012, 7:25 http://www.infectagentscancer.com/content/7/1/25



RESEARCH ARTICLE

Open Access

NLRP1 polymorphisms in patients with asbestos-associated mesothelioma

Martina Girardelli¹, Iva Maestri³, Rosa R Rinaldi⁴, Mauro Tognon⁵, Renzo Boldorini⁶, Massimo Bovenzi⁷, Sergio Crovella² and Manola Comar^{2*}

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ung Cancer 94 (2016) 61-6.



Contents lists available at ScienceDirect

Lung Cancer

journal homepage: www.elsevier.com/locate/lungcan



Chemokines involved in the early inflammatory response and in pro-tumoral activity in asbestos-exposed workers from an Italian coastal area with territorial clusters of pleural malignant mesothelioma



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Increased Levels of C-C Chemokine RANTES in Asbestos Exposed Workers and in Malignant Mesothelioma Patients from an Hyperendemic Area



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Lung Cancer 90 (2015) 457-464



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journal homepage: www.elsevier.com/locate/lungcan



CrossMark

Combined circulating epigenetic markers to improve mesothelin performance in the diagnosis of malignant mesothelioma



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- Institute of Biotechnology, Academy of Sciences of the Czech Republic, Prague 4, Czech Republic



Hindawi Publishing Corporation Disease Markers Volume 2017, Article ID 3510984, 6 pages https://doi.org/10.1155/2017/3510984

Research Article

A Novel Panel of Serum Biomarkers for MPM Diagnosis

A. Bonotti, R. Foddis, S. Landi, O. Melaiu, C. De Santi, L. Giusti, E. Donadio, F. Ciregia, M. R. Mazzoni, A. Lucacchini, M. Bovenzi, M. Comar, E. Pantani, A. Pistelli, and A. Cristaudo 1,2

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www.impactjournals.com/oncotarget/

Oncotarget, 2016, Vol. 7, (No. 50), pp: 82700-82711

Research Paper

Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers

Ilaria Bononi^{1,*}, Manola Comar^{2,*}, Andrea Puozzo^{1,*}, Mariarita Stendardo³, Piera Boschetto³, Sara Orecchia⁴, Roberta Libener⁴, Roberto Guaschino⁵, Silvia Pietrobon¹, Manuela Ferracin⁶, Massimo Negrini^{1,7}, Fernanda Martini¹, Massimo Bovenzi⁸, Mauro Tognon¹

Published OnlineFirst September 26, 2018; DOI: 10.1158/1055-9965.EPI-18-0453

Research Article

Four-miRNA Signature to Identify Asbestos-Related Lung Malignancies

Lory Santarelli¹, Simona Gaetani¹, Federica Monaco¹, Massimo Bracci¹, Matteo Valentino¹, Monica Amati¹, Corrado Rubini², Armando Sabbatini³, Ernesto Pasquini⁴, Nunzia Zanotta⁵, Manola Comar^{5,6}, Jiri Neuzil^{7,8}, Marco Tomasetti^{1,9}, and Massimo Bovenzi⁶





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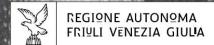
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ancer Letters 463 (2019) 27-3



Contents lists available at ScienceDirect

Cancer Letters

journal homepage: www.elsevier.com/locate/canlet



Original Articles

Exosomal transfer of miR-126 promotes the anti-tumour response in malignant mesothelioma: Role of miR-126 in cancer-stroma communication



Federica Monaco^a, Simona Gaetani^a, Federica Alessandrini^b, Adriano Tagliabracci^b, Massimo Bracci^a, Matteo Valentino^a, Jiri Neuzil^{c,d}, Monica Amati^a, Massimo Bovenzi^e, Marco Tomasetti^{a,*}, Lory Santarelli^{a,**}

Translational Oncology 20 (2022) 101400



Contents lists available at ScienceDirect

Translational Oncology





Original Research

Force-feeding malignant mesothelioma stem-cell like with exosome-delivered miR-126 induces tumour cell killing



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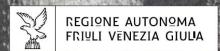
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IX CONFERENZA REGIONALE AMIANTO Friuli Venezia Giulia

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Artide

Asbestos Exposure and Malignant Mesothelioma in Construction Workers—Epidemiological Remarks by the Italian National Mesothelioma Registry (ReNaM)

Alessandra Binazzi ¹, Davide Di Marzio ¹, Marina Verando ², Enrica Migliore ³, Lucia Benfatto ⁴, Davide Malacarne ⁴, Carolina Mensi ⁵, Dario Consonni ⁵, Silvia Eccher ⁶, Guido Mazzoleni ⁷, Vera Comiati ⁸, Corrado Negro ⁹, Antonio Romanelli ¹⁰, Elisabetta Chellini ¹¹, Alessia Angelini ¹¹, Iolanda Grappasonni ¹², Gabriella Madeo ¹³, Elisa Romeo ¹⁴, Annamaria Di Giammarco ¹⁵, Francesco Carrozza ¹⁶, Italo E. Angelillo ¹⁷, Domenica Cavone ¹⁸, Luigi Vimercati ¹⁸, Michele Labianca ¹⁹, Federico Tallargo ²⁰, Rosario Tumino ²¹, Massimo Melis ²², Michele Bonafede ¹, Alberto Scarselli ¹, Alessandro Marinaccio ^{1,8} and on behalf of the ReNaM Working Group [†]