


## INFORMAZIONI PERSONALI

**Michele Nichelatti**

 ASST Grande Ospedale Metropolitano Niguarda Ca' Granda – p.zza Ospedale Maggiore, 3 – 20162 Milano



 [michele.nichelatti@ospedaleniguarda.it](mailto:michele.nichelatti@ospedaleniguarda.it)

Sesso M | Data di nascita 26/12/1957 | Nazionalità Italiana

## POSIZIONE RICOPERTA

Biologo specializzato in Statistica Sanitaria in regime libero professionale presso la SC Ricerca Clinica e Innovazione

ESPERIENZA  
PROFESSIONALE

2018-31/01/2022

**Ricercatore**

Fondazione Malattie del Sangue – ONLUS; c/o Osp. Niguarda, Piazza Ospedale Maggiore, 3 Milano

▪ Biostatistico

[ONLUS](#)

2003-2017

**Ricercatore**

Associazione Malattie del Sangue – ONLUS; c/o Osp. Niguarda, Piazza Ospedale Maggiore, 3 Milano

▪ Biostatistico

[ONLUS](#)

2001-2002

**Vice-President**

Detetic Metabolic Food (linea Advanced Food Research) – Limbiate (MB)

▪ Scouting prodotti nutraceutici esteri

[Nutraceutici](#)

1998-2001

**Quadro, poi Dirigente Scientific & Medical Affairs**

Fresenius Kabi Italia – Isola della Scala (VR)

▪ Sperimentazioni Cliniche + Formazione addestramento

[Farmaceutico](#)

1992-1997

**Senior Scientist**

Bieffe Medital - Milano

▪ Sperimentazioni Cliniche + Marketing Strategico infusionali + Formazione addestramento

[Farmaceutico](#)

- 1991-1992 **Clinical Research Associate**  
Kabi Pharmacia – Cologno Monzese (MI)  
▪ Sperimentazioni cliniche Nutrizione Parenterale  
Farmaceutico
  
- 1990-1991 **Product Manager Divisione Pharma**  
B.Braun Milano – Milano  
▪ Marketing Ospedaliero  
ONLUS
  
- 1986-1990 **Product Manager Divisione Ospedali**  
Pierrel SpA - Milano  
▪ Product management nutrizione paraenterale e anestetici locali  
Farmaceutico

**ISTRUZIONE E FORMAZIONE**

- 1976-1982 **Laurea in Scienze Biologiche** Sostituire con il livello  
QEQ o altro, se  
conosciuto  
  
Università di Bologna
  
- 2001-2004 **Specializzazione in Statistica Sanitaria** Sostituire con il livello  
QEQ o altro, se  
conosciuto  
  
Università di Pavia
  
- 2004-2007 **Dottorato in Sanità Pubblica** Sostituire con il livello  
QEQ o altro, se  
conosciuto  
  
Università di Pavia

**COMPETENZE PERSONALI**

Lingua madre Italiano

| Altre lingue | COMPRESIONE |         | PARLATO     |                  | PRODUZIONE SCRITTA |
|--------------|-------------|---------|-------------|------------------|--------------------|
|              | Ascolto     | Lettura | Interazione | Produzione orale |                    |
| Inglese      | B2          | C1      | B2          | B2               | C1                 |
| Tedesco      | A2          | A2      | A2          | A2               | A1                 |

## Competenze professionali

- Svolge attività di consulenza statistica (CoCoPro o P.IVA) per l'Ospedale Niguarda a partire dal 1/12/2006
- Ha svolto attività di Docente nei Corsi "La ricerca in ambito sanitario: progettazione, gestione e fonti di finanziamento", organizzati dalla Regione Lombardia con IREF/Eupolis Lombardia, Istituto Superiore per la Ricerca, la Statistica e la Formazione, finalizzati alla formazione dei Dirigenti Medici
- Ha svolto attività come consulente statistico per le seguenti istituzioni: Ospedale San Raffaele (Milano); Ospedale Gaetano Pini (Milano); A.S.O. Ospedale SS. Antonio e Biagio e Cesare Arrigo (Alessandria).
- Ha svolto attività di consulenza per l'analisi statistica dei dati per la Società Italiana di Nefrologia (SIN, Viale dell'Università 11, 00185 Roma) ed il Registro Italiano di Dialisi e Trapianto (RIDT, stesso indirizzo).
- È iscritto all'Ordina Nazionale dei Giornalisti (tessera Nr. 174676)

## Competenze informatiche

- buona padronanza di alcuni tra i principali software per l'analisi statistica e matematica (Stata, SPSS, Statgraphics, Mathematica, Maple, ecc)
- Microsoft Office

## ULTERIORI INFORMAZIONI

## Pubblicazioni

Svariati lavori scientifici pubblicati (full papers) su riviste internazionali, di cui 99 citati in PubMed/Medline (<https://www.ncbi.nlm.nih.gov/pubmed/?term=nichelatti+m>) si veda l'elenco allegato con le pubblicazioni più importanti

## Dati personali

Autorizzo il trattamento dei dati personali raccolti, anche con strumenti informatici, nel rispetto degli obblighi di sicurezza e riservatezza di cui al Regolamento (UE) n. 679/2016 e del D. Lgs. n. 196 del 30 giugno 2003, per le disposizioni non incompatibili con il Regolamento medesimo.  
Autorizzo, altresì, la pubblicazione del presente CV sia sul sito internet aziendale, nella sezione "Amministrazione Trasparente", sia nella sezione Anagrafe delle prestazioni del sito internet PerlaPa – Dipartimento della Funzione Pubblica.

## ALLEGATI

- Elenco dei principali lavori pubblicati

Data 19 giugno 2023

F.to da Michele Nichelatti

Allegato al CV

Michele Nichelatti – Principali pubblicazioni scientifiche

Allegri B, Brenna V, Confalonieri L, Puzzeni A, Nichelatti M, Piccinini G, Mazza U, Percudani ME. **The impact of the second COVID-19 lockdown on anxiety and depressive symptoms in pregnant women: A case study of pregnant women in northern Italy.** Brain Behav Immun Health. 2023 Jul; 30: 100633. doi: 10.1016/j.bbih.2023.100633

Gaddi AV, Nichelatti M, Cipolla E. **Lessons Learned and Future Perspectives.** In: "COVID-19 in Clinical Practice", edited by F. Tangianu, O. Para, F. Capello (pag. 295-318), Springer Verlag (2021).

Gaddi AV, Cipolla E, Capello F, Nichelatti M, Sala A, Savo MT, Cermelli C. **COVID-19 and Facial Masks: How, Where, When, and Why.** In: "COVID-19 in Clinical Practice", edited by F. Tangianu, O. Para, F. Capello (pag. 61-82), Springer Verlag (2021).

Pastorello EA, Toscano A, Scibilia G, Stafylaraki C, Rossi CM, Borgonovo L, Nichelatti M, Farioli L. **Clinical Features of Wheat Allergy Are Significantly Different between Tri a 14 Sensitized Patients and Tri a 19 Sensitized Ones.** Int Arch Allergy Immunol. 2021 Dec 20:1-9. doi: 10.1159/000520936. Online ahead of print

Auricchio AM, Bohnen A, Nichelatti M, Cenzato M, Talamonti G. **Management of Slit Ventricle Syndrome: A Single-Center Case Series of 32 Surgically Treated Patients.** World Neurosurg. 2021 Nov 6;S1878-8750(21)01694-6. doi: 10.1016/j.wneu.2021.10.183. Online ahead of print

Cossu M, Nichelatti M, De Benedictis A, Rizzi M. **Lateral versus vertical hemispheric disconnection for epilepsy: a systematic review and meta-analysis.** J Neurosurg. 2021 Oct 15:1-11. doi: 10.3171/2021.5.JNS21949.

Toniato A, Gamba C, Schroeder JW, Fabbri V, Bernal Ortiz SV, Borgonovo L, Piantanida M, Scibilia J, Balossi L, Brusamolino E, Bonoldi E, Caputo V, Nichelatti M, Pastorello EA. **Role of Multiple Comorbidities and Therapies in Conditioning the Clinical Severity of DRESS: A Mono-Center Retrospective Study of 25 Cases.** Int J Mol Sci. 2021 Jun 30;22(13):7072. doi: 10.3390/ijms22137072.

Pungolino E, D'adda M, De Canal G, Trojani A, Perego A, Elena C, Lunghi F, Turrini M, Borin L, Iurlo A, Latargia ML, Carraro MC, Spina F, Artale S, Anghilieri M, Molteni A, Caramella M, Baruzzo G, Nichelatti M, Di Camillo B, Cairolì R. **Nilotinib-induced bone marrow CD34+/lin-Ph+ cells early clearance in newly diagnosed CP-Chronic Myeloid Leukemia: Final report of the PhilosoPhi34 study.** Eur J Haematol. 2021 Oct;107(4):436-448. doi: 10.1111/ejh.13680. Epub 2021 Jul 6

Pastorello EA, Borgonovo L, Preziosi D, Schroeder JW, Pravettoni V, Aversano MG, Pastori S, Bilò MB, Piantanida M, Losappio LM, Nichelatti M, Rossi CM, Farioli L. **Basal Tryptase High Levels Associated with a History of Arterial Hypertension and Hypercholesterolemia Represent Risk Factors for Severe Anaphylaxis in Hymenoptera Venom-Allergic Subjects over 50 Years Old.** Int Arch Allergy Immunol. 2021;182(2):146-152. doi: 10.1159/000510527. Epub 2020 Dec 2

Hidvégi M, Nichelatti M. **Bacillus Calmette-Guerin vaccination Policy and Consumption of Ammonium Chloride-Enriched Confectioneries May Be Factors Reducing COVID-19 Death Rates in Europe.** Isr Med Assoc J. 2020 Aug;22(8):501-504

Cossu M, d'Orio P, Barba C, Asioli S, Cardinale F, Casciato S, Caulo M, Colicchio G, Consales A, D'Aniello A, De Benedictis A, De Palma L, Didato G, Di Gennaro G, Di Giacomo R, Esposito V, Guerrini R, Nichelatti M, Revay M, Rizzi M, Vatti G, Villani F, Zamponi N, Tassi L, Marras CE. **Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomoelectro-clinical Profile and Surgical Results From a Multicentric Retrospective Study.** Neurosurgery. 2021 Jan 13;88(2):384-393. doi: 10.1093/neuros/nyaa369

Gaddi AV, Capello F, Aluigi L, Antignani PL, Callegaro A, Casu G, Cipolla E, Cipolla M, Cosco L, Culzoni F, Dentali F, Elempuru-Zabaleta M, Forbes-Hernandez TY, Fragiaco C, Giampieri F, Gnasso A, Mancini R, Modena MG, Nichelatti M, Paradiso AV, Ortasi P, Savo MT, Tangianu F, Tempesta S, Voci TD, Battino M. **The Strategic Alliance between Clinical and Molecular Science in the War against SARS-CoV-2, with the Rapid-Diagnostics Test as an Indispensable Weapon for Front Line Doctors.** *Int J Mol Sci.* 2020 Jun 22;21(12):4446. doi: 10.3390/ijms21124446

Frustaci AM, Nichelatti M, Deodato M, Zamprogna G, Minga P, Pioltelli ML, Cairoli R, Tedeschi A. **Health-related quality of life in Waldenström Macroglobulinemia and IgM-related disorders: a single institution experience.** *Hematol Oncol* 2020 Feb;38(1):111-113. doi: 10.1002/hon.2699. Epub 2019 Dec 18

Amatu A, Schirripa M, Tosi F, Lonardi S, Bencardino K, Bonazzina E, Palmeri L, Patanè DA, Pizzutilo EG, Mussolin B, Bergamo F, Alberti G, Intini R, Procaccio L, Arese M, Marsoni S, Nichelatti M, Zagonel V, Siena S, Bardelli A, Loupakis F, Di Nicolantonio F, Sartore-Bianchi A, Barault L. **High circulating methylated DNA is a negative predictive and prognostic marker in metastatic colorectal cancer patients treated with regorafenib.** *Front Oncol.* 2019 Jul 12;9:622. doi: 10.3389/fonc.2019.00622. eCollection 2019.

Schroeder JW, Folci M, Losappio LM, Chevillard M, Sinico RA, Mirone C, De Luca F, Nichelatti M, Pastorello EA. **Anti-Neutrophil Cytoplasmic Antibodies Positivity and Anti-Leukotrienes in Eosinophilic Granulomatosis with Polyangiitis: A Retrospective Monocentric Study on 134 Italian Patients.** *Int Arch Allergy Immunol.* 2019;180(1):64-71. doi: 10.1159/000500544. Epub 2019 Jun 12.

Mariani V, Revay M, D'Orio P, Rizzi M, Pelliccia V, Nichelatti M, Bottini G, Nobili L, Tassi L, Cossu M. **Prognostic factors of postoperative seizure outcome in patients with temporal lobe epilepsy and normal magnetic resonance imaging.** *J Neurol.* 2019 Sep;266(9):2144-2156. doi: 10.1007/s00415-019-09394-x. Epub 2019 May 24.

Farioli L, Losappio LM, Schroeder JW, Preziosi D, Scibilia J, Caron L, Nichelatti M, Pastorello EA. **Basal Tryptase Levels Can Predict Clinical Severity in Hymenoptera Venom Anaphylaxis and Ischemic Cardiovascular Disorders.** *J Investig Allergol Clin Immunol.* 2019 Apr;29(2):162-164. doi: 10.18176/jiaci.0363

Talamonti G, Nichelatti M, Picano M, Marcati E, D'Aliberti G, Cenzato M. **Endoscopic Third Ventriculostomy in Cases of Ventriculoperitoneal Shunt Malfunction: Does Shunt Duration Play a Role?** *World Neurosurg.* 2019 Jul;127:e799-e808. doi: 10.1016/j.wneu.2019.03.268. Epub 2019 Apr 4.

Molteni A, Ravano E, Riva M, Nichelatti M, Bandiera L, Crucitti L, Truini M, Cairoli R. **Prognostic Impact of Immunohistochemical p53 Expression in Bone Marrow Biopsy in Higher Risk MDS: a Pilot Study.** *Mediterr J Hematol Infect Dis.* 2019 Mar 1;11(1):e2019015. doi: 10.4084/MJHID.2019.015. eCollection 2019.

Nichelatti M. **On some derivatives of vector-matrix products useful for statistics.** *Curr Trends Biostat Biometrics* 2018; 1(2) 50-1, CTBB.MS.ID000110

Tagliacarne SC, Valsecchi C, Benazzo M, Nichelatti M, Marseglia A, Ciprandi G, Bernasconi S. **Low-dose multicomponent medication modulates humoral and cellular immune response in an ex-vivo study on children subjected to adenoid surgery.** *Immunol Lett.* 2018 Sep 25;203:95-101. doi: 10.1016/j.imlet.2018.09.014

d'Orio P, Rizzi M, Mariani V, Pelliccia V, Lo Russo G, Cardinale F, Nichelatti M, Nobili L, Cossu M. **Surgery in patients with childhood-onset epilepsy: analysis of complications and predictive risk factors for a severely complicated course.** *J Neurol Neurosurg Psychiatry.* 2018 Aug 12. pii: jnnp-2018-318282. doi: 10.1136/jnnp-2018-318282.

Losappio LM, Cappai A, Arcolaci A, Badiu I, Bonadonna P, Boni E, Bussolino C, Caminati M, Galati P, Heffler E, Intravaia R, Mauro M, Massaro I, Romano A, Rumi G, Parolo A, Pizzimenti S, Nichelatti M, Pastorello EA. **Anxiety and Depression Effects during Drug Provocation Test.** *J Allergy Clin Immunol Pract.* 2018 Jan 12. pii: S2213-2198(17)30970-4. doi: 10.1016/j.jaip.2017.12.005.

Castiglioni S, Miranda V, Cazzaniga A, Campanella M, Nichelatti M, Andena M, Maier JAM. **Femtograms of Interferon- $\gamma$  Suffice to Modulate the Behavior of Jurkat Cells: A New Light in Immunomodulation.** *Int J Mol Sci.* 2017 Dec 15;18(12). pii: E2715. doi: 10.3390/ijms18122715.

Barbosa F, Brambillasca PM, Derosa TM, De Febis E, Pegorer M, Solcia M, Vercelli R, Migliorisi C, Nichelatti M, Russo C, Romani F, Rampoldi A. **Trattamento endovascolare di IMH e PAU di tipo B complicate: risultati a lungo termine.** *G Ital Radiol Med.* 2017; 4: 818-20, DOI 10.17376/girm\_4-5-09102017-9

Lanza A, Mariani S, Sommariva M, Campana C, Rubino A, Nichelatti M, Proserpio P, Nobili L. **Continuous positive airway pressure treatment with nasal pillows in obstructive sleep apnea: long-term effectiveness and adherence.** *Sleep Med.* 2018 Jan;41:94-99. doi: 10.1016/j.sleep.2017.08.024. Epub 2017 Oct 12.

Farioli L, Losappio LM, Giuffrida MG, Pravettoni V, Micarelli G, Nichelatti M, Scibilia J, Mirone C, Cavallarin L, Lamberti C, Balossi LG, Pastorello EA. **Mite-Induced Asthma and IgE Levels to Shrimp, Mite, Tropomyosin, Arginine Kinase, and Der p 10 Are the Most Relevant Risk Factors for Challenge-Proven Shrimp Allergy.** *Int Arch Allergy Immunol.* 2017;174(3-4):133-143. doi: 10.1159/000481985. Epub 2017 Nov 24.

Cantoni S, Carpenedo M, Mazzucconi MG, De Stefano V, Carrai V, Ruggeri M, Specchia G, Vianelli N, Pane F, Consoli U, Artoni A, Zaja F, D'Adda M, Visentin A, Ferrara F, Barcellini W, Caramazza D, Baldacci E, Rossi E, Ricco A, Ciminello A, Rodeghiero F, Nichelatti M, Cairoli R. **Alternate use of thrombopoietin receptor agonists in adult primary immune thrombocytopenia patients: A retrospective collaborative survey from Italian hematology centers.** *Am J Hematol.* 2017 Oct 6. doi: 10.1002/ajh.24935. [Epub ahead of print]

Nichelatti M, Pettazoni P, Pallotti G. **The study of viscoelastic behavior of blood vessels.** *Blood Hearth Circ* 2017;1;1-3

Cardinale F, Rizzi M, d'Orio P, Casaceli G, Arnulfo G, Narizzano M, Scorza D, De Momi E, Nichelatti M, Redaelli D, Sberna M, Moscato A, Castana L. **A new tool for touch-free patient registration for robot-assisted intracranial surgery: application accuracy from a phantom study and a retrospective surgical series.** *Neurosurg Focus.* 2017 May;42(5):E8. doi: 10.3171/2017.2.FOCUS16539.

Mazza E, Prosperi M, Panzeri MF, Limuti R, Nichelatti M, De Gasperi A. **Carbapenem-Resistant Klebsiella Pneumoniae Infections Early After Liver Transplantation: A Single-Center Experience.** *Transplant Proc.* 2017 May;49(4):677-681. doi: 10.1016/j.transproceed.2017.02.028.

Bertuzzi F, Meneghini E, Bruschi E, Luzi L, Nichelatti M, Epis O. **Ultrasound characterization of insulin induced lipohypertrophy in type 1 diabetes mellitus.** *J Endocrinol Invest.* 2017 Apr 27. doi: 10.1007/s40618-017-0675-1. [Epub ahead of print]

Tosi F, Magni E, Amatu A, Mauri G, Bencardino K, Truini M, Veronese S, De Carlis L, Ferrari G, Nichelatti M, Sartore-Bianchi A, Siena S. **Effect of KRAS and BRAF Mutations on Survival of Metastatic Colorectal Cancer After Liver Resection: A Systematic Review and Meta-Analysis.** *Clin Colorectal Cancer.* 2017 Sep;16(3):e153-e163. doi: 10.1016/j.clcc.2017.01.004. Epub 2017 Jan 25.

Sartore-Bianchi A, Pietrantonio F, Amatu A, Milione M, Cassingena A, Ghezzi S, Caporale M, Berenato R, Falcomatà C, Pellegrinelli A, Bardelli A, Nichelatti M, Tosi F, De Braud F, Di Nicolantonio F, Barault L, Siena S. **Digital PCR assessment of MGMT promoter methylation coupled with reduced protein expression optimises prediction of response to alkylating agents in metastatic colorectal cancer patients.** *Eur J Cancer.* 2017 Jan;71:43-50. doi: 10.1016/j.ejca.2016.10.032. Epub 2016 Dec 18

Cantoni S, Carpenedo M, Nichelatti M, Sica L, Rossini S, Milella M, Popescu C, Cairoli R. **Clinical relevance of anti-platelet antibodies and the hepatic clearance of platelets in patients with immune thrombocytopenia (ITP).** *Blood.* 2016 Sep 6. pii: blood-2016-03-708388. [Epub ahead of print]

Morici N, Farioli L, Losappio LM, Colombo G, Nichelatti M, Preziosi D, Micarelli G, Oliva F, Giannattasio C, Klugmann S, Pastorello EA. **Mast cells and acute coronary syndromes: relationship between serum tryptase, clinical outcome and severity of coronary artery disease**. *Open Heart*. 2016; 3(2): e000472. Published online 2016 Sep 27. doi: 10.1136/openhrt-2016-000472.

Molteni A, Riva M, Borin L, Bernardi M, Pelizzari AM, Freyrie A, Della Porta M, Nichelatti M, Ravano E, Quaresmini G, Mariotti J, Caramazza D, Ubezio M, Guarco S, Gigli F, Greco R, Cairoli R, Morra E. **The influence of disease and comorbidity risk assessments on the survival of MDS and oligoblastic AML patients treated with 5-azacitidine: A retrospective analysis in ten centers of the "Rete Ematologica Lombarda"**. *Leuk Res*. 2016 Mar;42:21-7. doi: 10.1016/j.leukres.2016.01.006. Epub 2016 Jan 18.

Rolfo A, Attini R, Tavassoli E, Neve FV, Nigra M, Cicilano M, Nuzzo AM, Giuffrida D, Biolcati M, Nichelatti M, Gaglioti P, Todros T, Piccoli GB. **Is It Possible to Differentiate Chronic Kidney Disease and Preeclampsia by means of New and Old Biomarkers? A Prospective Study**. *Dis Markers*. 2015;2015:127083. doi: 10.1155/2015/127083. Epub 2015 Oct 8.

Talamonti G, Nichelatti M, Al Mashni AA, D'Aliberti G. **Life-Threatening Cerebral Hematoma Owing to Aneurysm Rupture**. *World Neurosurg*. 2016 Jan;85:215-27. doi: 10.1016/j.wneu.2015.08.082.

Pallotti G, Donati G, Capelli I, Baraldi O, Comai G, Agati P, Nichelatti M, Cianciolo G, La Manna G. **Donor/Recipient Delta Age: A Possible Risk for Arterial Stenosis in Renal Transplantation** *Comput Math Methods Med*. 2015;2015:512929. doi: 10.1155/2015/512929. Epub 2015 Dec 31.

Mascheri A, Farioli L, Pravettoni V, Piantanida M, Stafylaraki C, Scibilia J, Mirone C, Preziosi D, Nichelatti M, Pastorello EA. **Hypersensitivity to Tomato (*Lycopersicon esculentum*) in Peach-Allergic Patients: rPrup 3 and rPrup 1 Are Predictive of Symptom Severity**. *J Investig Allergol Clin Immunol*. 2015;25(3):183-9.

Mirone C, Preziosi D, Mascheri A, Micarelli G, Farioli L, Balossi LG, Scibilia J, Schroeder J, Losappio LM, Aversano MG, Stafylaraki C, Nichelatti M, Pastorello EA. **Identification of risk factors of severe hypersensitivity reactions in general anaesthesia**. *Clin Mol Allergy*. 2015 Jun 22;13(1):11. doi: 10.1186/s12948-015-0017-9. eCollection 2015.

Pastorello EA, Farioli L, Losappio LM, Morici N, Di Biase M, Nichelatti M, Schroeder JW, Balossi L, Klugmann S. **Serum tryptase detected during acute coronary syndrome is significantly related to the development of major adverse cardiovascular events after 2 years**. *Clin Mol Allergy*. 2015 Jun 2;13(1):14. doi: 10.1186/s12948-015-0013-0. eCollection 2015.

Pastorello EA, Stafylaraki C, Mirone C, Preziosi D, Aversano MG, Mascheri A, Losappio LM, Ortolani V, Nichelatti M, Farioli L. **Anti-Amoxicillin Immunoglobulin E, Histamine-2 Receptor Antagonist Therapy and Mast Cell Activation Syndrome Are Risk Factors for Amoxicillin Anaphylaxis**. *Int Arch Allergy Immunol*. 2015;166(4):280-6. doi: 10.1159/000380950. Epub 2015 May 6.

Morici N, Sacco A, Paino R, Oreglia JA, Bottiroli M, Senni M, Nichelatti M, Canova P, Russo C, Garascia A, Klugmann S, Frigerio M, Oliva F. **Cardiogenic shock: How to overcome a clinical dilemma. Unmet needs in Emergency medicine**. *Int J Cardiol*. 2015 May 1;186:19-21. doi: 10.1016/j.ijcard.2015.02.111. Epub 2015 Mar 4.

Piccoli GB, Cabiddu G, Attini R, Vigotti FN, Maxia S, Lepori N, Tuveri M, Massidda M, Marchi C, Mura S, Coscia A, Biolcati M, Gaglioti P, Nichelatti M, Pibiri L, Chessa G, Pani A, Todros T. **Risk of Adverse Pregnancy Outcomes in Women with CKD**. *J Am Soc Nephrol*. 2015 Aug;26(8):2011-22. doi: 10.1681/ASN.2014050459. Epub 2015 Mar 12.

Mari G, Maggioni D, Costanzi A, Miranda A, Rigamonti L, Crippa J, Magistro C, Di Lernia S, Forgione A, Carnevali P, Nichelatti M, Carzaniga P, Valenti F, Rovagnati M, Berselli M, Cocozza E, Livraghi L, Origi M, Scandroglio I, Roscio F, De Luca A, Ferrari G, Pugliese R. **"High or low Inferior Mesenteric Artery ligation in Laparoscopic low Anterior Resection: study protocol for a randomized controlled trial" (HIGHLOW trial)**. *Trials*. 2015 Jan 27;16:21. doi: 10.1186/s13063-014-0537-5.

- Molteni A, Riva M, Cesana C, Speziale V, Nichelatti M, Scarpati B, Greco R, Ravano E, Cairoli R, Rossini S, Morra E. **Prognostic relevance of the flow cytometric count of medullar blasts in myelodysplastic syndromes.** Eur J Haematol. 2015 Jun;94(6):519-25. doi: 10.1111/ejh.12465. Epub 2014 Dec 4.
- Baliakas P, Hadzidimitriou A, Sutton LA, Minga E, Agathangelidis A, Nichelatti M, Tsanousa A, Scarfò L, Davis Z, Yan XJ, Shanafelt T, Plevova K, Sandberg Y, Vojdeman FJ, Boudjogra M, Tzenou T, Chatzouli M, Chu CC, Veronese S, Gardiner A, Mansouri L, Smedby KE, Pedersen LB, van Lom K, Giudicelli V, Skuhrova Francova A, Nguyen-Khac F, Panagiotidis P, Juliusson G, Angelis L, Anagnostopoulos A, Lefranc MP, Facco M, Trentin L, Catherwood M, Montillo M, Geisler CH, Langerak AW, Pospisilova S, Chiorazzi N, Oscier D, Jelinek DF, Darzentas N, Belessi C, Davi F, Rosenquist R, Ghia P, Stamatopoulos K. **Clinical effect of stereotyped B-cell receptor immunoglobulins in chronic lymphocytic leukaemia: a retrospective multicentre study.** Lancet Haematology 2014 1(2), e74-e84
- Montillo M, Tedeschi A, Gaidano G, Coscia M, Belsito Petrizzi V, Orlandi E, Cascavilla N, Ghia P, Motta M, Gallamini A, Frustaci AM, Rossi D, De Paoli L, Nichelatti M, Morra E, Massaia M. **Bendamustine and subcutaneous Alemtuzumab combination is an effective treatment in relapsed/refractory chronic lymphocytic leukemia patients.** Haematologica. 2014 Jun 27. pii: haematol.2014.106740. [Epub ahead of print]
- Talamonti G, D'Aliberti G, Nichelatti M, Debernardi A, Picano M, Redaelli T. **Asymptomatic lipomas of the medullary conus: surgical treatment versus conservative management.** J Neurosurg Pediatr. 2014 Jun 27:1-10.
- Pastorello EA, Morici N, Farioli L, Di Biase M, Losappio LM, Nichelatti M, Lupica L, Schroeder JW, Stafylaraki C, Klugmann S. **Serum Tryptase: A New Biomarker in Patients with Acute Coronary Syndrome?** Int Arch Allergy Immunol. 2014 Jun 14;164(2):97-105.
- D'Aliberti G, Talamonti G, Cenzato M, La Camera A, Debernardi A, Valvassori L, Mariangela P, Nichelatti M. **Arterial and Venous Aneurysms associated with Arteriovenous Malformations.** World Neurosurg. 2014 Jun 7. pii: S1878-8750(14)00550-6. doi: 10.1016/j.wneu.2014.05.037. [Epub ahead of print]
- Piccoli GB, Cabiddu G, Daidone G, Guzzo G, Maxia S, Ciniglio I, Postorino V, Loi V, Ghiotto S, Nichelatti M, Attini R, Coscia A, Postorino M, Pani A. **The children of dialysis: live-born babies from on-dialysis mothers in Italy-an epidemiological perspective comparing dialysis, kidney transplantation and the overall population.** Nephrol Dial Transplant. 2014 Aug;29(8):1578-86.
- Nosari AM, Pioltelli ML, Riva M, Marbello L, Nichelatti M, Greco A, Molteni A, Vismara E, Gabutti C, Volonterio A, Lombardi P, Morra E. **Invasive fungal infections in lymphoproliferative disorders: a monocentric retrospective experience.** Leuk Lymphoma. 2014 Aug;55(8):1844-8
- Molteni A, Riva M, Pellizzari A, Borin L, Freyre A, Greco R, Ubezio M, Bernardi M, Fariciotti A, Nador G, Nichelatti M, Ravano E, Morra E. **Hematological improvement during iron-chelation therapy in myelodysplastic syndromes: the experience of the "Rete Ematologica Lombarda".** Leuk Res. 2013 Oct;37(10):1233-40.
- Pastorello EA, Farioli L, Stafylaraki C, Mascheri A, Scibilia J, Pravettoni V, Primavesi L, Piantanida M, Nichelatti M, Asero R. **Anti-rPru p 3 IgE levels are inversely related to the age at onset of peach-induced severe symptoms reported by peach-allergic adults.** Int Arch Allergy Immunol. 2013;162(1):45-9
- Ricci F, Tedeschi A, Vismara E, Colombo C, Veronese S, Nichelatti M, Cairoli R, Morra E, Montillo M. **Should a positive direct antiglobulin test be considered a prognostic predictor in chronic lymphocytic leukemia? Clin Lymphoma Myeloma Leuk.** 2013 Aug;13(4):441-6.
- Pastorello EA, Farioli L, Scibilia G, Pravettoni V, Mascheri A, Stafylaraki C, Nichelatti M, Balossi L, Asero R. **Baseline tryptase levels are related to age, total IgE, and anti-rPru p 3 IgE levels in peach-allergic patients.** J Investig Allergol Clin Immunol. 2013;23(2):127-8.



Cairolì R, Beghini A, Turrini M, Bertani G, Nadali G, Rodeghiero F, Castagnola C, Lazzaroni F, Nichelatti M, Ferrara F, Pizzolo G, Pogliani E, Rossi G, Martinelli G, Morra E. **Old and new prognostic factors in acute myeloid leukemia with deranged core-binding factor beta**. Am J Hematol. 2013 Jul;88(7):594-600.

Pastorello EA, Scibilia J, Farioli L, Primavesi L, Giuffrida MG, Mascheri A, Piantanida M, Mirone C, Stafylaraki C, Violetta MR, Nichelatti M, Preziosi D, Losappio L, Pravettoni V. **Rice allergy demonstrated by double-blind placebo-controlled food challenge in peach-allergic patients is related to lipid transfer protein reactivity**. Int Arch Allergy Immunol. 2013;161(3):265-73.

Molteni A, Riva M, Greco R, Nichelatti M, Ravano E, Marbello L, Nosari A, Morra E. **Verifying Hellström-Lindberg score as predictive tool for response to erythropoietin therapy according to the "International Working Group" criteria, in anemic patients affected by myelodysplastic syndrome: a monocentric experience**. Int J Hematol. 2013 Apr;97(4):472-9.

Tedeschi A, Ricci F, Goldaniga MC, Benevolo G, Varettoni M, Motta M, Pioltelli P, Gini G, Barate' C, Luraschi A, Vismara E, Frustaci AM, Nichelatti M, Vitolo U, Baldini L, Morra E. **Fludarabine, cyclophosphamide, and rituximab in salvage therapy of Waldenström's macroglobulinemia**. Clin Lymphoma Myeloma Leuk. 2013 Apr;13(2):231-4.

Amatu A, Sartore-Bianchi A, Moutinho C, Belotti A, Bencardino K, Chirico G, Cassingena A, Rusconi F, Esposito A, Nichelatti M, Esteller M, Siena S. **Promoter CpG island hypermethylation of the DNA repair enzyme MGMT predicts clinical response to dacarbazine in a phase II study for metastatic colorectal cancer**. Clin Cancer Res. 2013 Apr 15;19(8):2265-72.

D'Aliberti G, Talamonti G, Piparo M, Debernardi A, Zella S, Boccardi E, Valvassori L, Nichelatti M. **Venous flow rearrangement following the treatment of cerebral AVMs: A novel approach to evaluate the risks of treatment**. World Neurosurg. 2013, S1878-8750(13)

Ciccone A, Valvassori L, Nichelatti M, Sgoifo A, Ponzio M, Sterzi R, Boccardi E. **Endovascular Treatment for Acute Ischemic Stroke**. N Engl J Med. 2013;368:904-13.

Ricotta R, Vanzulli A, Moroni M, Colnago B, Oriani M, Nichelatti M, Sarnataro C, Venturini F, Di Bella S, Maiolani M, Giganti MO, Sartore-Bianchi A, Siena S. **Magnetic Resonance Imaging as an Early Indicator of Clinical Outcome in Patients With Metastatic Colorectal Carcinoma Treated With Cetuximab or Panitumumab**. Clin Colorectal Cancer. 2013 Mar;12(1):45-53

Ciccone A, Proserpio P, Roccatagliata DV, Nichelatti M, Gigli GL, Parati G, Lombardi C, Pizza F, Cirignotta F, Santilli IM, Silani V, Sterzi R, Nobili L. **Wake-up stroke and TIA due to paradoxical embolism during long obstructive sleep apnoeas: a cross-sectional study**. Thorax. 2013;68:97-104.

Pastorello EA, Farioli L, Stafylaraki C, Scibilia J, Giuffrida MG, Mascheri A, Piantanida M, Baro C, Primavesi L, Nichelatti M, Schroeder JW, Pravettoni V. **Fennel Allergy is an LTP (Lipid Transfer Protein) Related Food Hypersensitivity Associated to Peach Allergy**. J Agric Food Chem. 2013 Jan 23;61(3):740-6

Zuccarino ML, Zuglian P, Magni M, Rossetti A, Manna G, Gentile MG, Nichelatti M, Fava ED. **Eating Disorder Subtypes in a Young Female Sample Using the Operationalized Psychodynamic Diagnosis System: Preliminary Results**. Adolesc Psychiatry, 2012;2:333-44

Nordio M, Limido A, Maggiore U, Nichelatti M, Postorino M, Quintaliani G. **Survival in Patients Treated by Long-term Dialysis Compared with the General Population**. Am J Kidney Dis. 2012;59:819-28.

Tedeschi A, Benevolo G, Varettoni M, Battista ML, Zinzani PL, Visco C, Meneghini V, Pioltelli P, Sacchi S, Ricci F, Nichelatti M, Zaja F, Lazzarino M, Vitolo U, Morra E. **Fludarabine plus cyclophosphamide and rituximab in Waldenström macroglobulinemia: An effective but myelosuppressive regimen to be offered to patients with advanced disease**. Cancer 2012;118:434-43.

- Pastorello EA, Farioli L, Pravettoni V, Scibilia J, Mascheri A, Borgonovo L, Piantanida M, Primavesi L, Stafylarakis C, Pasqualetti S, Schroeder J, Nichelatti M. **Pru p 3-Sensitised Italian Peach-Allergic Patients Are Less Likely to Develop Severe Symptoms When Also Presenting IgE Antibodies to Pru p 1 and Pru p 4**. *Int Arch Allergy Immunol*. 2011;156:362–72.
- Ciccione A, Valvassori L, Nichelatti M. **SYNTHESIS expansion: design of a nonprofit, pragmatic, randomized, controlled trial on the best fast-track endovascular treatment vs. standard intravenous alteplase for acute ischemic stroke**. *Int J Stroke*. 2011;6:259-65.
- Nordio M, Nichelatti M, Maggiore U, Limido A, Antonucci F. **Valutazione della qualità delle cure mediante modelli gerarchici nel registro italiano di dialisi e trapianto**. *G Ital Nefrol*. 2011;28:195-200.
- Ricci F, Tedeschi A, Vismara E, Greco A, Montillo M, Nichelatti M, Varettoni M, Lazzarino M, Morra E. **The impact of advanced age according to IPSSWM cut-off on the outcome of symptomatic and asymptomatic Waldenström's macroglobulinemia at diagnosis**. *Clin Lymphoma Myeloma Leuk*. 2011;11:124-6.
- Greco A, Tedeschi A, Varettoni M, Nichelatti M, Paris L, Ricci F, Vismara E, Morra E. **Factors predicting transformation of asymptomatic IgM monoclonal gammopathy**. *Clin Lymphoma Myeloma Leuk*. 2011;11:77-9.
- Trojani A, Di Camillo B, Tedeschi A, Lodola M, Montesano S, Ricci F, Vismara E, Greco A, Veronese S, Orlacchio A, Martino S, Colombo C, Mura M, Nichelatti M, Colosimo A, Scarpati B, Montillo M, Morra E. **Gene expression profiling identifies ARSD as a new marker of disease progression and the sphingolipid metabolism as a potential novel metabolism in chronic lymphocytic leukemia**. *Cancer Biomark*. 2012;11:15-28.
- Brioschi M, Fisher J, Cairoli R, Rossetti S, Pezzetti L, Nichelatti M, Turrini M, Corlazzoli F, Scarpati B, Morra E, Sacchi N, Beghini A. **Down-regulation of the microRNAs 222/221 in acute myelogenous leukemia with deranged core binding factor subunits**. *Neoplasia*. 2010;12:866-76.
- Salvarani F, Nichelatti M, Montomoli C. **Recovering incidence from repeated measures of prevalence: the case of urinary tract infections**. *J Clin Monit Comput*. 2010;24:269-77.
- Como AR, Campolo J, Redaelli R, Caimi TM, Mostarda G, Morra E, Nichelatti M. **Automated APTT cycle for the rapid identification of plasma prekallikrein deficiency**. *Thromb Res*. 2010;126:152-3.
- Trojani A, Montillo M, Nichelatti M, Tedeschi A, Colombo C, Veronese S, Mura MA, Ricci F, Scarpati B, Colosimo A, Lodola M, Morra E. **ZAP-70, IgVh, and cytogenetics for assessing prognosis in chronic lymphocytic leukemia**. *Cancer Biomark*. 2010;6:1-9.
- Savonitto S, D'Urbano M, Caracciolo M, Barlocco F, Mariani G, Nichelatti M, Klugmann S, De Servi S. **Urgent surgery in patients with a recently implanted coronary drug-eluting stent: a phase II study of bridging antiplatelet therapy with tirofiban during temporary withdrawal of clopidogrel**. *Br J Anaesth*. 2010;104:285-91.
- Sartore-Bianchi A, Di Nicolantonio F, Nichelatti M, Molinari F, De Dosso S, Saletti P, Martini M, Cipani T, Marrapese G, Mazzucchelli L, Lamba S, Veronese S, Frattini M, Bardelli A, Siena S. **Multi-determinants analysis of molecular alterations for predicting clinical benefit to EGFR-targeted monoclonal antibodies in colorectal cancer**. *PLoS One*. 2009;4:e7287(1-9).
- Cairoli R, Ripamonti CB, Beghini A, Granata S, Grillo G, Brioschi M, Nadali G, Viola A, Cattaneo C, Inopido L, Ravelli E, Bertani G, Pezzetti L, Nichelatti M, Marocchi A, Rossi G, Pizzolo G, Ferrara F, Nosari AM, Morra E. **Total serum tryptase: a predictive marker for KIT mutation in acute myeloid leukemia**. *Leuk Res*. 2009;33:1282-4.
- Sartore-Bianchi A, Martini M, Molinari F, Veronese S, Nichelatti M, Artale S, Di Nicolantonio F, Saletti P, De Dosso S, Mazzucchelli L, Frattini M, Siena S, Bardelli A. **PIK3CA mutations in colorectal cancer are associated with clinical resistance to EGFR-targeted monoclonal antibodies**. *Cancer Res*. 2009;69:1851-7.

- Montillo M, Ricci F, Tedeschi A, Cafro AM, Nosari AM, Nichelatti M, Marbello L, Morra E. **Twice daily fludarabine/Ara-C associated to idarubicin, G-CSF and ATRA is an effective salvage regimen in non-promyelocytic acute myeloid leukemia.** Leuk Res. 2009;33:1072-8.
- Nosari AM, Nador G, De Gasperi A, Ortisi G, Volonterio A, Cantoni S, Nichelatti M, Marbello L, Mazza E, Mancini V, Ravelli E, Ricci F, Ciapanna D, Garrone F, Gesu G, Morra E. **Prospective monocentric study of non-tunnelled central venous catheter-related complications in hematological patients.** Leuk Lymphoma. 2008;49:2148-55.
- Montomoli C, Nichelatti M. **La statistica bayesiana in medicina. Parte II: principali applicazioni e inferenza.** G Ital Nefrol. 2008;25:422-31.
- Cafro AM, Barbarano L, Nosari AM, D'Avanzo G, Nichelatti M, Bibas M, Gaglioti D, Taroni A, Riva F, Morra E, Andriani A. **Osteonecrosis of the jaw in patients with multiple myeloma treated with bisphosphonates: definition and management of the risk related to zoledronic acid.** Clin Lymphoma Myeloma. 2008;8:111-6.
- Nichelatti M, Montomoli C. **La statistica bayesiana in medicina. Parte I: i principi di base.** G Ital Nefrol. 2008;25:342-6.
- Marbello L, Ricci F, Nosari AM, Turrini M, Nador G, Nichelatti M, Tedeschi A, Vismara E, Morra E. **Outcome of hyperleukocytic adult acute myeloid leukaemia: a single-center retrospective study and review of literature.** Leuk Res. 2008;32:1221-7.
- Torti C, Quiros-Roldan ME, Cologni G, Nichelatti M, Ceresoli F, Pinti M, Nasi M, Cossarizza A, Lapadula G, Costarelli S, Manca N, Gargiulo F, Magoni M, Carosi G. **Plasma HIV load and proviral DNA decreases after two standard antiretroviral regimens in HIV-positive patients naïve to antiretrovirals.** Curr HIV Res. 2008;6:43-8.
- Sartore-Bianchi A, Moroni M, Veronese S, Camaghi C, Bajetta E, Luppi G, Sobrero A, Barone C, Cascinu S, Colucci G, Cortesi E, Nichelatti M, Gambacorta M, Siena S. **Epidermal growth factor receptor gene copy number and clinical outcome of metastatic colorectal cancer treated with panitumumab.** J Clin Oncol. 2007;25:3238-45.
- Nichelatti M, Pettazzoni P, Pallotti G. **Some mathematical tools for the analysis of biological signals.** J Mech Med Biol. 2007;7:215-27.
- Cancellieri F, De Leo V, Genazzani AD, Nappi C, Parenti GL, Polatti F, Ragni N, Savoca S, Teglio L, Finelli F, Nichelatti M. **Efficacy on menopausal neurovegetative symptoms and some plasma lipids blood levels of an herbal product containing isoflavones and other plant extracts.** Maturitas. 2007;56:249-56.
- Tedeschi A, Montillo M, Strocchi E, Cafro AM, Tresoldi E, Intropido L, Nichelatti M, Marbello L, Baratè C, Camaggi CM, Morra E. **High-dose idarubicin in combination with Ara-C in patients with relapsed or refractory acute lymphoblastic leukemia: a pharmacokinetic and clinical study.** Cancer Chemother Pharmacol. 2007;59:771-9.
- Montillo M, Tedeschi A, Miqueleiz S, Veronese S, Cairoli R, Intropido L, Ricci F, Colosimo A, Scarpati B, Montagna M, Nichelatti M, Regazzi M, Morra E. **Alemtuzumab as consolidation after a response to fludarabine is effective in purging residual disease in patients with chronic lymphocytic leukemia.** J Clin Oncol. 2006;24:2337-42.
- Cairoli R, Beghini A, Grillo G, Nadali G, Elice F, Ripamonti CB, Colapietro P, Nichelatti M, Pezzetti L, Lunghi M, Cuneo A, Viola A, Ferrara F, Lazzarino M, Rodeghiero F, Pizzolo G, Larizza L, Morra E. **Prognostic impact of c-KIT mutations in core binding factor leukemias: an Italian retrospective study.** Blood. 2006;107:3463-8.
- Redaelli R, Corno AR, Borroni L, Mostarda G, Nichelatti M, Morra E, Baudo F. **von Willebrand factor ristocetin cofactor (VWF:RCo) assay: implementation on an automated coagulometer (ACL).** J Thromb Haemost. 2005;3:2684-8.
- Boros LG, Nichelatti M, Shoenfeld Y. **Fermented wheat germ extract in the treatment of cancer and autoimmune diseases.** Ann N Y Acad Sci. 2005;1051:529-42.

Nosari A, Nichelatti M, De Gasperi A, Nador G, Anghileri M, Mazza E, Cozzi P, Mancini V, Miqueleiz S, Bettinelli L, Lucchesini C, Baraté C, Ricci F, Ciapanna D, Ravelli E, Morra E. **Incidence of sepsis in central venous catheter-bearing patients with hematologic malignancies: preliminary results.** J Vasc Access. 2004;5:168-73.

Nosari A, Anghileri M, Carrafiello G, Guffanti C, Marbello L, Montillo M, Muti G, Ribera S, Vanzulli A, Nichelatti M, Morra E. **Utility of percutaneous lung biopsy for diagnosing filamentous fungal infections in hematologic malignancies.** Haematologica. 2003 88:1405-9

Jakab F, Shoenfeld Y, Balogh A, Nichelatti M, Hoffmann A, Kahán Z, Lapis K, Mayer A, Sápy P, Szentpétery F, Telekes A, Thurzó L, Vágvölgyi A, Hidvégi M. **A medical nutriment has supportive value in the treatment of colorectal cancer.** Br J Cancer. 2003,89:465-9.

Nichelatti M. **The pharmacokinetics of intravenous drugs: a review.** Automedica. 2001.19:165-183.

Nichelatti M, Pallotti C, Pallotti G, Pettazzoni P. **A study model for viscoelastic and piezoelectric properties of bone.** in: "Topics on Biomathematics", edited by I Barbieri, E Grassi, G Pallotti, P Pettazzoni. (pag. 211-215), World Scientific Publishing Ltd (1993).

Bollini D, Garavaglia C, Nichelatti M, Pallotti C, Pettazzoni P, Salsi U. **Fourier analysis in regular biological structures.** in: "Topics on Biomathematics", edited by I Barbieri, E Grassi, G Pallotti, P Pettazzoni. (pag. 217-222), World Scientific Publishing Ltd (1993).

Bollini D, Nichelatti M, Pallotti C, Pettazzoni P. **An algorithmic form for boundary tracing in digital images.** in: "Topics on Biomathematics", edited by I Barbieri, E Grassi, G Pallotti, P Pettazzoni. (pag. 223-226), World Scientific Publishing Ltd (1993).

Nichelatti M. **Some remarks on the Fokker-Planck equation in velocity and phase spaces.** J Theor Appl Mech. 1991. 22: 53-7.

Nichelatti M, Pallotti G, Pettazzoni P. **Electrotonus: a theoretical approach.** Биомеханика (Biomechanics) 1990. 23: 52-7.

Nichelatti M, Pallotti G, Pettazzoni P. **On some tensorial aspects of the behaviour of blood vessels as elastic media.** Биомеханика (Biomechanics) 1990. 23: 26-30.

Nichelatti M, Pallotti G, Pettazzoni P. **A physical model for the cardiovascular and the respiratory systems.** Angiology. 1988.39:241-5.