

PERSONAL INFORMATION

Sandro Mazzaferro



POSITION

Full Professor of Nephrology, Sapienza University of Rome. Italy

WORK EXPERIENCE

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|------------------|---|
| Dec 2024 - today | Chief of the Dialysis Unit at Rome American Hospital |
| 2018 - 2024 | Chief of the Nephrology Unit at Policlinico Umberto I Hospital, Sapienza University of Rome
Full Professor of Nephrology, Sapienza University |
| 2007 – 2017 | Chief of the Nephrology and Dialysis Unit at ICOT Hospital, Polo Pontino of Sapienza University.
Latina. ITALY;
Associate Professor of Nephrology. Sapienza University of Rome. |
| 1993-2007 | Chief Medical Assistant at Policlinico Umberto I, 2 Medical Clinic, Nephrology and Dialysis Unit:
Ambulatory and In-patients activities in the management of chronic and acute renal failure patients,
including renal transplantation. |
| 1998-1993 | Medical Assistant at Policlinico Umberto I, 2 Medical Clinic, Nephrology and Dialysis Unit, Ambulatory
and In- patients activities, including management of acute and chronic renal failure. |
| 1987-1988 | Medical Assistant at the Emergency Unit of Civitacastellana Hospital (Viterbo-Italy). |
| 1982-1987 | Medical Assistant, Private Hemodialysis Units in Rome. Clinical evaluation and follow-up of
hemodialysis patients |
| 1982-1987 | Emergency, territorial Medical Care, Viterbo - ITALY. |

Business or sector: Nephrology, Internal medicine, Mineral Metabolism

EDUCATION AND TRAINING

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|-------------|--|
| 1984 – 1988 | Post-graduate degree in Nephrology at Sapienza University of Rome |
| 1979-1984 | Post-graduate degree in Internal Medicine at Sapienza University of Rome |
| 1974-1979 | Graduate degree in Medicine and Surgery at Sapienza University of Rome |

PERSONAL SKILLS

Mother tongue(s) Italian. + Spoken English

- Communication skills**
- Communication skills through experience as a teacher at Sapienza University.
 - Invited Speaker at hundreds of National and International Conferences

Organisational / managerial skills

Chief of Nephrology Unit at Policlinico Umberto I Hospital, Sapienza University of Rome Italy.

Chief of the Nephrology and Dialysis Unit at ICOT Hospital, Polo Pontino of Sapienza University of Rome (ITALY). Medical and nurse team of 20 people, on average

Director of the Post-Graduate School of Nephrology at Sapienza University of Rome (average of 20 fellows in Nephrology).

Chief of the Master (I Level) "Nefropatie Dialisi e Patologie Cardiovascolari" at Sapienza University of Rome

Teaching Activities. Applied Pathology II (Nephrology and Urology) at 6 Graduate Courses of Medicine at Sapienza University of Rome. Coordinator of the teaching in the following courses: "E" and "F", (respectively 100 and 40 students on average). In particular, Course "F" is in English language.

Job-related skills

Clinical management of patients with kidney diseases, acute and chronic renal insufficiency, nephrolithiasis and renal transplantation.

Good command of quality control processes (responsible for quality audits at the Nephrology and Dialysis Unit at ICOT Hospital, which is ISO 9000 certified).

Manager Certification Course: Title Corso di formazione manageriale per Direttori di Struttura Complessa. Sapienza University of Rome 2021

GCP Certificate Policlinico Umberto I Hospital 2020

ADDITIONAL INFORMATION

- Publications** Author of scientific publications in the field of Nephrology: International peer reviewed articles (201 available in Scopus) and Book chapters. Scopus H Index: 35; Total citations 3799. (See last 30 below)
- Projects** **Principal Investigator** of several clinical research projects among which:
- 2023 - Progetti di ricerca e sviluppo (DM 31/12/2021) – Progetto SIATE (Sistema di supporto alle decisioni cliniche basato su Intelligenza Artificiale per la personalizzazione della terapia emodialitica). Finanziato dal Ministero delle Imprese e Made in Italy
- 2023 – PRIN Project in collaboration with the Statale University of Milan and University of Messina. Effect of high phosphate levels on vascular calcification and cardiovascular disease in chRONic kidney disease analyzed by transcriptome and epigenetic profiling of huMAN endoThellal Cells (ROMANTIC).
- 2022 – Sapienza University – Research Projects Awards - An Artificial Intelligence-Based Triage System Automatically Alerting Clinicians on the Vascular Access Dysfunctions and the Metabolic Abnormalities of Chronic Hemodialysis Patients. Awarded 45.000, 00 euros
- 2021 - PNRR Finanziamento di una Borsa di Dottorato di Ricerca dal Titolo: Valutazione economica dell'impatto ambientale dei trattamenti dialitici ed individuazione dei possibili livelli di intervento per l'implementazione di una Green Dialysis.
- 2019 – Società Italiana di Nefrologia. Research projects awards. Fractures and CKD-MBD . Awarded 38.000,00 euros
- 2019 – Sapienza University – Research Projects Awards: Sclerostin expression in the vessel walls of end stage renal disease patients. Awarded 25.000,00 euros
- 2018 – Sapienza University – Research Projects Awards: Aldosterone, Klotho and vascular damage in chronic renal failure patients- Awarded 10.000,00 euros
- 2017 _ Sapienza University – Research Projects Awards: Changes in Oxygen Extraciton Ratio during haemodialysis in end stage renal failure patients. Awarded 8000,00 euros
- 2015 – Sapienza University – Research Projects Awards : Relationship between bone damage and vascular damage in patients with type 2 diabetes mellitus. Awarded 5.000,00 euros
- 2011 – Sapienza University - Research Projects Awards: Renal Osteodystrophy and bone cells regulating factors in dialysis patients. Awarded 14.000,00 euros
- 2010 – Single Center Clinical Study – Use of Calcimimetic vs Oral Paricalcitol in renal transplant patients with persistent secondary hyperparathyroidism. No-Profit, Abbott PI Initiative support 63.000,00 euros
- 2008 - Società Italiana di Nefrologia. Research projects awards: Studio Multicentrico sulla paratiroidectomia in Italia. 90.000,00 euros
- Conferences**
- President of the Master Class on CKD-MBD held in Rome or Milan 2022; 2023; 2024
 - President of the Congress “Scuola Calcio Fosforo” held for 12 consecutive years (2002-2014)
 - Invited speaker at hundreds of National and International Congresses
 - Coordinator of the Scientific Committee of the Italian Society of Nephrology 62nd Congress in Rimini 2021.
- Honours and awards**
- KDIGO Conference Board Member on CKD-MBD guideline review. Madrid September 28th 2023
- KDIGO Conference Board Member on CKD-MBD guidelines Madrid September 15th 2005
- Fellow of the American Society of Nephrology, since 2017
- Fellow of the ERA-EDTA, since 2015
- “ S. Figus award”, Interregional Society of Nephrology ALaMMU, 1985;
- “Merck Sharp & Dome award”, under the auspices of the Italian Society of Internal Medicine, 1987;
- “Assisi Medicina award”, best contibution to the Cardioneurology International Congress, Assisi, 1991.
- Memberships**
- 2018-2022: Vice Chair of the ERA-EDTA Working Group on CKD-MBD : Vice Chair
 - 2012-2018: Board and Founding Member: ERA-EDTA Working Group on CKD-MBD
 - 2006-2009: Coordinator: Italian Study Group on Mineral Metabolism
- Ordinary Member of the following Societies:
- ERA-EDTA (2004 – today);
 - American Society of Nephrology (2007 – today)
 - International Society of Nephrology (2008-today);
 - Italian Society of Nephrology (1983-today);
 - Società Italiana Osteoporosi e Malattie Metaboliche dello Scheletro (2000-today).

Editorial Board/Activities

Area Editor: CKD-MBD: Journal of Nephrology (2015 – today)

Editorial Board: Kidney Blood Pressure Research (2020-today); Journal of Nephrology (2008-2015); Nephrology Dialysis and Transplantation (2013-2017); Giornale Italiano di Nefrologia (2010-today); Giornale di Tecniche Nefrologiche e Dialitiche (2012-today)

Reviewer for the following Journals:

Nephrol Dial Transplant; J Nephrol; Scientific Rep; PlosOne; Int J Artificial Org; Transplantation; Clin J Am Soc Nephrol; Kidney Int; Giornale Italiano Nefrologia, Tecniche Nefrologiche e Dialitiche, J Endocrinol Invest, Am J Kidney Dis; Nephron Clin Prac; Clin Kidney J; Kidney Blood Press Res, J Clin Endocrinol Metab.

ANNEXES

Most recent publications

Vertebral fractures in patients with CKD and the general population: a call for diagnosis and action

Laia Gifre, Elisabet Massó, Maria Fusaro, Mathias Haarhaus, Pablo Ureña, Mario Cozzolino, Sandro Mazzaferro, Jordi Calabia, Pilar Peris, Jordi Bover

Clin Kidney J. 2024 Aug; 17(8): sfae191. Published online 2024 Jul 9. doi: 10.1093/ckj/sfae191

Italian Guidelines for the Management of Sporadic Primary Hyperparathyroidism

Fabio Vescini, Giorgio Borretta, Iacopo Chiodini, Marco Boniardi, Marina Carotti, Elena Castellano, Cristiana Cipriani, Cristina Eller-Vainicher, Sandro Giannini, Maurizio Iacobone, Antonio Stefano Salcuni, Federica Saponaro, Stefano Spiezia, Annibale Versari, Guido Zavatta, Zuzana Mitrova, Rosella Saulle, Simona Vecchi, Debora Antonini, Michele Basile, Alexia Giovanazzi, Agostino Paoletta, Enrico Papini, Agnese Persichetti, Irene Samperi, Alessandro Scoppola, Roberto Novizio, Pietro Giorgio Calò, Filomena Cetani, Luisella Cianferotti, Sabrina Corbetta, Maria Luisa De Rimini, Alberto Falchetti, Giovanni Iannetti, Stefano Laureti, Celestino Pio Lombardi, Bruno Madeo, Claudio Marcocci, Sandro Mazzaferro, Vittorio Miele, Salvatore Minisola, Andrea Palermo, Jessica Pepe, Alfredo Scillitani, Laura Tonzar, Franco Grimaldi, Renato Cozzi, Roberto Attanasio
Endocr Metab Immune Disord Drug Targets. 2024 Apr 19; 24(8): 991–1006. Published online 2024 Apr 19.

Residents' satisfaction and suggestions to improve nephrology residency in Italy, and comparison with the organization in other European countries

Adolfo Marco Perrotta, Silverio Rotondi, Maria Amicone, Irene Cirella, Rossella Siligato, Simone Fontana, Carmen Sivo, Anna Rita Vestri, Giovanni Gambaro, Giorgia Barbara Piccoli, Sandro Mazzaferro

J Nephrol. 2024; 37(3): 611–623. Published online 2024 Mar 16. doi: 10.1007/s40620-024-01901-2

Alkaline Phosphatase and Parathyroid Hormone Levels: International Variation and Associations With Clinical Outcomes in the DOPPS

Suguru Yamamoto, Hanne Skou Jørgensen, Junhui Zhao, Angelo Karaboyas, Hirotaka Komaba, Marc Vervloet, Sandro Mazzaferro, Etienne Cavalier, Brian Bieber, Bruce Robinson, Pieter Evenepoel, Masafumi Fukagawa

Kidney Int Rep. 2024 Apr; 9(4): 863–876. Published online 2024 Jan 11. doi: 10.1016/j.ekir.2024.01.002

Lack of Association between Serum Chitotriosidase Activity and Arterial Stiffness in Type 2 Diabetes without Cardiovascular Complications

Luca D'Onofrio, Rocco Amendolara, Carmen Mignogna, Gaetano Leto, Lida Tartaglione, Sandro Mazzaferro, Ernesto Maddaloni, Raffaella Buzzetti

Int J Mol Sci. 2023 Nov; 24(21): 15809. Published online 2023 Oct 31. doi: 10.3390/ijms242115809

Parathyroidectomy and survival in a cohort of Italian dialysis patients: results of a multicenter, observational, prospective study

Lida Tartaglione, Silverio Rotondi, Filippo Aucella, Mario Bonomini, Maria Rosa Caruso, Francesco Casino, Carlo Cuzziol, Alessio Farcomeni, Armando Filippini, Carlo Lomonte, Rocco Marinelli, Davide Rolla, Filomena Rubino, Giuseppe Seminara, Marzia Pasquali, Sandro Mazzaferro, on behalf of The Italian Study Group on Mineral Metabolism of the Italian Society of Nephrology

J Nephrol. 2023; 36(7): 1947–1955. Published online 2023 Jun 23. doi: 10.1007/s40620-023-01658-0

[Contrast-Induced Acute Kidney Injury and Endothelial Dysfunction: The Role of Vascular and Biochemical Parameters](#)

Adolfo Marco Perrotta, Antonietta Gigante, Silverio Rotondi, Paolo Menè, Adriano Notturmi, Stefano Schiavetto, Gaetano Tanzilli, Chiara Pellicano, Giuseppe Guaglianone, Francesca Tinti, Paolo Palange, Sandro Mazzaferro, Rosario Cianci, Silvia Lai
J Pers Med. 2023 Apr; 13(4): 701. Published online 2023 Apr 21. doi: 10.3390/jpm13040701

[Parasympathetic activity and total fibrotic kidney in autosomal-dominant polycystic kidney disease patients: a pilot study](#)

Silvia Lai, Adolfo Marco Perrotta, Valeria Panebianco, Sandro Mazzaferro, Paolo Menè, Chiara Pellicano, Francesca Tinti, Maurizio Muscaritoli, Rosario Cianci, Antonietta Gigante
Int Urol Nephrol. 2023; 55(12): 3153–3158. Published online 2023 Apr 12. doi: 10.1007/s11255-023-03551-y

[Association between Cognitive Impairment and Malnutrition in Hemodialysis Patients: Two Sides of the Same Coin](#)

Silverio Rotondi, Lida Tartaglione, Marzia Pasquali, Maria Josè Ceravolo, Anna Paola Mitterhofer, Annalisa Noce, Monica Tavilla, Silvia Lai, Francesca Tinti, Maria Luisa Muci, Alessio Farcomeni, Sandro Mazzaferro
Nutrients. 2023 Feb; 15(4): 813. Published online 2023 Feb 4. doi: 10.3390/nu15040813

[Oxygen Extraction and Mortality in Patients Undergoing Chronic Haemodialysis Treatment: A Multicentre Study](#)

Silverio Rotondi, Lida Tartaglione, Maria Luisa Muci, Marzia Pasquali, Nicola Panocchia, Filippo Aucella, Antonio Gesuete, Teresa Papalia, Luigi Solmi, Alessio Farcomeni, Sandro Mazzaferro
J Clin Med. 2023 Jan; 12(1): 138. Published online 2022 Dec 24. doi: 10.3390/jcm12010138

[Response to Letter to the Editor From Sumi et al: “Lower Bone Turnover and Skeletal PTH Responsiveness in Japanese Compared to European Patients Receiving Hemodialysis”](#)

Hanne Skou Jørgensen, Pieter Evenepoel, Hirotaka Komaba, Sandro Mazzaferro, Marc Vervloet, Etienne Cavalier, Masafumi Fukagawa
J Clin Endocrinol Metab. 2023 Mar; 108(3): e42–e43. Published online 2022 Dec 5. doi: 10.1210/clinem/dgac698

[Management of fracture risk in CKD—traditional and novel approaches](#)

Mathias Haarhaus, Louise Aaltonen, Daniel Cejka, Mario Cozzolino, Renate T de Jong, Patrick D'Haese, Pieter Evenepoel, Marie-Hélène Lafage-Proust, Sandro Mazzaferro, Eugene McCloskey, Syazrah Salam, Hanne Skou Jørgensen, Marc Vervloet
Clin Kidney J. 2023 Mar; 16(3): 456–472. Published online 2022 Oct 22. doi: 10.1093/ckj/sfac230

[Unmet needs about iron deficiency in peritoneal dialysis: a Delphi consensus panel](#)

Sandro Mazzaferro, Silvia D'Alonzo, Massimo Morosetti
BMC Nephrol. 2022; 23: 336. Published online 2022 Oct 20. doi: 10.1186/s12882-022-02969-3

[Treatment of secondary hyperparathyroidism in non-dialysis CKD: an appraisal 2022s](#)

Markus Ketteler, Jordi Bover, Sandro Mazzaferro
Nephrol Dial Transplant. 2023 Jun; 38(6): 1397–1404. Published online 2022 Aug 17. doi: 10.1093/ndt/gfac236

[Time for Revival of Bone Biopsy with Histomorphometric Analysis in Chronic Kidney Disease \(CKD\): Moving from Skepticism to Pragmatism](#)

Maria Fusaro, Giulia Vanessa Re Sartò, Maurizio Gallieni, Laura Cosmai, Piergiorgio Messa, Maurizio Rossini, Iacopo Chiodini, Mario Plebani, Pieter Evenepoel, Nicholas Harvey, Serge Ferrari, Jorge Cannata-Andía, Andrea Trombetti, Maria Luisa Brandi, Markus Ketteler, Thomas L. Nickolas, John Cunningham, Syazrah Salam, Carlo Della Rocca, Aldo Scarpa, Salvatore Minisola, Fabio Malberti, Filomena Cetani, Mario Cozzolino, Sandro Mazzaferro, Luigi Morrone, Giovanni Tripepi, Martina Zaninotto, Maria Cristina Mereu, Maura Ravera, Giuseppe Cianciolo, Gaetano La Manna, Andrea Aghi, Sandro Giannini, Luca Dalle Carbonare, on behalf of the SIN-SIOMMMS Bone Biopsy Promoting Group
Nutrients. 2022 May; 14(9): 1742. Published online 2022 Apr 22. doi: 10.3390/nu14091742

[Cholemic Nephropathy as Cause of Acute and Chronic Kidney Disease. Update on an Under-Diagnosed Disease](#)

Francesca Tinti, Iliaria Umbro, Mariadomenica D'Alessandro, Silvia Lai, Manuela Merli, Annalisa Noce, Nicola Di Daniele, Sandro Mazzaferro, Anna Paola Mitterhofer
Life (Basel) 2021 Nov; 11(11): 1200. Published online 2021 Nov 6. doi: 10.3390/life11111200

[Ischemic Nephropaty: The Role of the Renal Artery Stenosis Revascularization on Renal Stem Cells](#)

Rosario Cianci, Adolfo Marco Perrotta, Antonietta Gigante, Federica Errigo, Claudio Ferri, Eleonora Cianci, Mariadelina Simeoni, Sandro Mazzaferro, Silvia Lai
Medicina (Kaunas) 2021 Sep; 57(9): 944. Published online 2021 Sep 8. doi: 10.3390/medicina57090944

The Role of Diet in Bone and Mineral Metabolism and Secondary Hyperparathyroidism

Matteo Bargagli, Maria Arena, Alessandro Naticchia, Giovanni Gambaro, Sandro Mazzaferro, Daniel Fuster, Pietro Manuel Ferraro

Nutrients. 2021 Jul; 13(7): 2328. Published online 2021 Jul 7. doi: 10.3390/nu13072328

Chronic Kidney Disease as a Systemic Inflammatory Syndrome: Update on Mechanisms Involved and Potential Treatment

Francesca Tinti, Silvia Lai, Annalisa Noce, Silverio Rotondi, Giulia Marrone, Sandro Mazzaferro, Nicola Di Daniele, Anna Paola Mitterhofer

Life (Basel) 2021 May; 11(5): 419. Published online 2021 May 5. doi: 10.3390/life11050419

Results of the implementation of a triage system of vascular access performance in hemodialysis patients : experience of a single centre.

Mazzaferro S, Muci ML, Tartaglione L, Carbone L, De Santis C, De Vito C, Rotondi S.

J Nephrol 2022 April, 35 (3): 969-976

Focus on the Possible Role of Dietary Sodium, Potassium, Phosphate, Magnesium, and Calcium on CKD Progression.

Mazzaferro S, de Martini N, Cannata-Andia J, Cozzolino M, Messa P, Rotondi S, Tartaglione L, Pasquali M, On Behalf Of The Era-Edta Ckd-Mbd Working Group.

J Clin Med. 2021 Mar 1;10(5):958. doi: 10.3390/jcm10050958.

PMID: 33804573 [Free PMC article](#). Review.

Oxygen extraction ratio to identify patients at increased risk of intradialytic hypotension.

Rotondi S, Tartaglione L, De Martini N, Bagordo D, Caissutti S, Pasquali M, Muci ML, Mazzaferro S.

Sci Rep. 2021 Feb 26;11(1):4801. doi: 10.1038/s41598-021-84375-7.

PMID: 33637839 [Free PMC article](#).

Waves of infection and waves of communication: the importance of sharing in the era of Covid-19.

Mazzaferro S, Rocca AR, Bagordo D; "Consulta Primari di Nefrologia del Lazio".

J Nephrol. 2021 Feb 3;1-4. doi: 10.1007/s40620-021-00974-7. Online ahead of print.

PMID: 33534067 [Free PMC article](#). No abstract available.

Inflammation, Oxidative Stress, and Bone in Chronic Kidney Disease in the Osteoimmunology Era.

Mazzaferro S, Bagordo D, De Martini N, Pasquali M, Rotondi S, Tartaglione L, Stenvinkel P; ERA-EDTA CKD-MBD working group.

Calcif Tissue Int. 2021 Apr;108(4):452-460. doi: 10.1007/s00223-020-00794-0. Epub 2021 Jan 2.

PMID: 33388898 [Free PMC article](#). Review.

Risk factors and action thresholds for the novel coronavirus pandemic. Insights from the Italian Society of Nephrology COVID-19 Survey.

Nordio M, Reboldi G, Di Napoli A, Quintaliani G, Alberici F, Postorino M, Aucella F, Messa P, Brunori G; Italian Society of Nephrology COVID-19 Research Group.

J Nephrol. 2021 Apr;34(2):325-335. doi: 10.1007/s40620-020-00946-3. Epub 2021 Jan 2.

PMID: 33387336 [Free PMC article](#).

Association between Multidimensional Prognostic Index and Hospitalization and Mortality among Older Adults with Chronic Kidney Disease on Conservative or on Replacement Therapy.

Lai S, Amabile MI, Mazzaferro S, Imbimbo G, Mitterhofer AP, Galani A, Aucella F, Brunori G, Menè P, Molfino A, The Study Group On Geriatric Nephrology Of The Italian Society Of Nephrology Sin.

J Clin Med. 2020 Dec 7;9(12):3965. doi: 10.3390/jcm9123965.

PMID: 33297455 [Free PMC article](#).

Increase of renal resistive index and mineral metabolism disorder in patients with acute coronary syndrome with preserved renal function.

Lai S, Gaudio C, Perrotta AM, Iorio R, Asllanaj B, Ferrigno L, Mangiulli M, Mariotti A, Menè P, Mazzaferro S, Barillà F; Study Group on Geriatric Nephrology of the Italian Society of Nephrology (SIN).

Eur Rev Med Pharmacol Sci. 2020 Nov;24(22):11690-11699. doi: 10.26355/eurev_202011_23814.

PMID: 33275237

Effects of non-invasive ventilation on renal and endothelial function in patients with respiratory failure.

Lai S, Mazzaferro S, Mitterhofer AP, Tinti F, Giovannetti A, Casella C, Perrotta AM, Mastroluca D, Galani A, Marra A, Mazzarella A, Oliva A, Mastroianni CM, Palange P.

Eur Rev Med Pharmacol Sci. 2020 Nov;24(21):11374-11380. doi: 10.26355/eurev_202011_23629.

PMID: 33215458

Bone biopsy in chronic kidney disease: still neglected and in need of revitalization.

Mazzaferro S, Pasquali M.

Nephrol Dial Transplant. 2021 Jan 25;36(2):202-204. doi: 10.1093/ndt/gfaa269.

PMID: 33188695 No abstract available.

European Consensus Statement on the diagnosis and management of osteoporosis in chronic kidney disease stages G4-G5D.

Evenepoel P, Cunningham J, Ferrari S, Haarhaus M, Javaid MK, Lafage-Proust MH, Prieto-Alhambra D, Torres PU, Cannata-Andia J; European Renal Osteodystrophy (EUROD) workgroup, an initiative of the CKD-MBD working group of the ERA-EDTA, and the

committee of Scientific Advisors and National Societies of the IOF.

Nephrol Dial Transplant. 2021 Jan 1;36(1):42-59. doi: 10.1093/ndt/gfaa192.

PMID: 33098421 Review.

[Renal resistive index in IgA nephropathy and renal scleroderma vasculopathy.](#)

Cianci R, Gigante A, Bagordo D, Pintus G, Giovannetti A, Lai S, Mazzaferro S, Rosato E.

Microvasc Res. 2021 Jan;133:104095. doi: 10.1016/j.mvr.2020.104095. Epub 2020 Oct 7.

PMID: 33035555

[Cardiovascular risk and quality of life in autosomal dominant polycystic kidney disease patients in therapy with tolvaptan: A pilot study.](#)

Lai S, Mangiulli M, Perrotta AM, Gigante A, Napoleoni L, Cipolloni E, Mitterhofer AP, Gasperini ML, Muscaritoli M, Cianci R, Giovannetti A, Falco F, Mastroluca D, Mazzaferro S.

Curr Vasc Pharmacol. 2020 Sep 17. doi: 10.2174/1570161118999200918094809. Online ahead of print.

PMID: 32957887

[Autonomic dysfunction in kidney diseases.](#)

Lai S, Bagordo D, Perrotta AM, Gigante A, Gasperini ML, Muscaritoli M, Mazzaferro S, Cianci R.

Eur Rev Med Pharmacol Sci. 2020 Aug;24(16):8458-8468. doi: 10.26355/eurrev_202008_22643.

PMID: 32894552 Review.

[Prebiotic Therapy with Inulin Associated with Low Protein Diet in Chronic Kidney Disease Patients: Evaluation of Nutritional, Cardiovascular and Psychocognitive Parameters.](#)

Lai S, Mazzaferro S, Muscaritoli M, Mastroluca D, Testorio M, Perrotta A, Esposito Y, Carta M, Campagna L, Di Grado M, Ramaccini C, De Leo S, Galani A, Amabile MI, Molfino A.

Toxins (Basel). 2020 Jun 9;12(6):381. doi: 10.3390/toxins12060381.

PMID: 32526852 [Free PMC article.](#)

[Dialysate calcium concentration during calcimimetic treatment: a neglected issue.](#)

Locatelli F, Rotondi S, Del Vecchio L, Mazzaferro S.

J Nephrol. 2021 Feb;34(1):19-22. doi: 10.1007/s40620-020-00741-0.

PMID: 32342328 No abstract available.

[A new technique for measuring fistula flow using venous blood gas oxygen saturation in patients with a central venous catheter.](#)

Rotondi S, Tartaglione L, Muci ML, Pasquali M, Pirozzi N, Mazzaferro S.

Clin Kidney J. 2019 Jun 1;13(2):184-187. doi: 10.1093/ckj/sfz064. eCollection 2020 Apr.

PMID: 32296523 [Free PMC article.](#)

[Bone, inflammation and chronic kidney disease.](#)

Mazzaferro S, De Martini N, Rotondi S, Tartaglione L, Ureña-Torres P, Bover J, Pasquali M; ERA-EDTA Working Group on CKD-MBD.

Clin Chim Acta. 2020 Jul;506:236-240. doi: 10.1016/j.cca.2020.03.040. Epub 2020 Apr 8.

PMID: 32275989 Review.

[Effects of sunitinib on endothelial dysfunction, metabolic changes, and cardiovascular risk indices in renal cell carcinoma.](#)

Lai S, Amabile MI, Mazzaferro S, Mitterhofer AP, Mazzarella A, Galani A, Imbimbo G, Cianci R, Pasquali M, Molfino A; Study Group on Geriatric Nephrology of the Italian Society of Nephrology (SIN).

Cancer Med. 2020 Jun;9(11):3752-3757. doi: 10.1002/cam4.2910. Epub 2020 Apr 9.

PMID: 32270594 [Free PMC article.](#)

[On the role of skin biopsy in the diagnosis of calcific uremic arteriolopathy: a case-based discussion.](#)

Rotondi S, De Martini N, Tartaglione L, Muci ML, Petrozza V, Porta N, Leopizzi M, Proietti I, Potenza C, Skroza N, Mazzaferro S.

J Nephrol. 2020 Aug;33(4):859-865. doi: 10.1007/s40620-019-00678-z. Epub 2019 Dec 2.

PMID: 31792896

[α-lipoic acid in patients with autosomal dominant polycystic kidney disease.](#)

Lai S, Petramala L, Muscaritoli M, Cianci R, Mazzaferro S, Mitterhofer AP, Pasquali M, D'Ambrosio V, Carta M, Ansuini M, Ramaccini C, Galani A, Amabile MI, Molfino A, Letizia C.

Nutrition. 2020 Mar;71:110594. doi: 10.1016/j.nut.2019.110594. Epub 2019 Sep 27.

PMID: 31790890 Clinical Trial.

[Renal involvement and metabolic alterations in adults patients affected by cystic fibrosis.](#)

Lai S, Mazzaferro S, Mitterhofer AP, Bonci E, Marotta PG, Pelligra F, Murciano M, Celani C, Troiani P, Cimino G, Palange P.

J Transl Med. 2019 Nov 25;17(1):388. doi: 10.1186/s12967-019-02139-4.

PMID: 31767021 [Free PMC article.](#)

[Calciophylaxis: a conundrum for patients and nephrologists?](#)

Pasquali M, De Martini N, Mazzaferro S.

J Nephrol. 2019 Oct;32(5):677-680. doi: 10.1007/s40620-019-00639-6. Epub 2019 Aug 30.

PMID: 31471817 No abstract available.

[Direct bone effects of calcimimetics in chronic kidney disease?](#)

Mazzaferro S, Pasquali M.

Kidney Int. 2019 May;95(5):1012-1014. doi: 10.1016/j.kint.2019.01.045.

PMID: 31010472

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Date: February 20th, 2025.

Signature: Mazzaferro Sandro:

Il/la sottoscritto/a, sotto la propria personale responsabilità e consapevole delle sanzioni previste dall'art.76 del DPR n.445 del 28/12/2000, per le ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che quanto sopra riportato corrisponde al vero."

"Dichiara, altresì, di essere informato ai sensi e per gli effetti di cui al D.Lgs n.196/2003 (Codice in materia di protezione dei dati personali del 30/06/2003) e dell'Art. 13 del Regolamento UE 679/2016, che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell'ambito del procedimento ECM per il quale la presente dichiarazione viene resa. Autorizzo il trattamento dei miei dati personali ai sensi del D.Lgs sopra menzionato." scannerizzato e inviato a mezzo e-mail;

Si autorizza la pubblicazione del CV

Roma 20/02/2025