

Elenco Pubblicazioni (2022 - 2024)

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3: Capasso G, Guarino S, Di Sessa A, Luciano M, Miraglia Del Giudice E, Trepiccione F, Marzuillo P. The natural history of untreated X-linked nephrogenic diabetes insipidus with mutation in the vasopressin V2 receptor gene. *CEN Case Rep.* 2024 Dec 7. doi: 10.1007/s13730-024-00954-3. Epub ahead of print. PMID: 39644399.

4: Grieco G, Montefusco S, Nusco E, Capuozzo A, Cervellini F, Polishchuk E, Bishop M, Miele A, D'Apolito L, La Vecchia C, Aurilia M, Schiavo M, Staiano L, Cesana M, Oberman R, Lynch AV, Musolino P, Trepiccione F, Grishchuk Y, Medina DL. TRPML-1 Dysfunction and Renal Tubulopathy in Mucopolipidosis Type IV. *J Am Soc Nephrol.* 2024 Dec 4. doi: 10.1681/ASN.0000000567. Epub ahead of print. PMID: 39630508.

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7: Garcia-Martinez Y, Alexandrova E, Iebba V, Ferravante C, Spinelli M, Franci G, Amoresano A, Weisz A, Trepiccione F, Borriello M, Ingrosso D, Perna AF. Does gut microbiota dysbiosis impact the metabolic alterations of hydrogen sulfide and lanthionine in patients with chronic kidney disease? *BMC Microbiol.* 2024 Oct 26;24(1):436. doi: 10.1186/s12866-024-03590-0. PMID: 39462312; PMCID: PMC11515264.

8: Sambri I, Trepiccione F. A zebrafish model to study *RRAGD* variants associated cardiomyopathy. *Am J Physiol Heart Circ Physiol.* 2024 Dec 1;327(6):H1343-H1344. doi: 10.1152/ajpheart.00695.2024. Epub 2024 Oct 25. PMID:

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10: Wagner CA, Massy ZA, Capasso G, Mattace-Raso F, Pepin M, Bobot M, Zoccali C, Ferreira AC, Hoorn EJ, Silva PHI, Unwin RJ, Pesic V; CONNECT. Translational research on cognitive impairment in chronic kidney disease. *Nephrol Dial Transplant*. 2024 Oct 14:gfae229. doi: 10.1093/ndt/gfae229. Epub ahead of print. PMID: 39400744.

11: Gronda E, Gallieni M, Pacileo G, Capasso G, Wei LJ, Trepiccione F, Heidempergher M, Bonomini M, Zimarino M, Divino-Filho JC, Di Liberato L, Caracciolo MM, Masola V, Prosdocimi T, Iacobelli M, Vitagliano C, Arduini A. Rationale and Design of PURE: A Randomized Controlled Trial to Evaluate Peritoneal Ultrafiltration with PolyCore™ in Refractory Congestive Heart Failure. *Kidney Blood Press Res*. 2024;49(1):852-862. doi: 10.1159/000541127. Epub 2024 Aug 28. PMID: 39197425.

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Manifestations and Therapeutic Options. *Kidney Blood Press Res.* 2024;49(1):637-645. doi: 10.1159/000539889. Epub 2024 Jun 20. PMID: 38901414.

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19: Imenez Silva PH, Pepin M, Figurek A, Gutiérrez-Jiménez E, Bobot M, Iervolino A, Mattace-Raso F, Hoorn EJ, Bailey MA, Hénaut L, Nielsen R, Frische S, Trepiccione F, Hafez G, Altunkaynak HO, Endlich N, Unwin R, Capasso G, Pesic V, Massy Z, Wagner CA; CONNECT Consortium. Animal models to study cognitive impairment of chronic kidney disease. *Am J Physiol Renal Physiol.* 2024 Jun 1;326(6):F894-F916. doi: 10.1152/ajprenal.00338.2023. Epub 2024 Apr 18. PMID: 38634137.

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22: Trepiccione F, Iervolino A, D'Acierno M, Siccardi S, Costanzo V, Sardella D, De La Motte LR, D'Apolito L, Miele A, Perna AF, Capolongo G, Zacchia M, Frische S, Nielsen R, Staiano L, Sambri I, De Cegli R, Unwin R, Eladari D, Capasso G. The SGLT2 inhibitor dapagliflozin improves kidney function in glycogen storage disease XI. *Sci Transl Med.* 2023 Nov;15(720):eabn4214. doi:

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Capolongo G, Perniola MA, Song X, Khowaja S, Haghighi A, Peters D, Paolicelli S, Pontrelli P, Netti GS, Ranieri E, Capasso G, Moschetta M, Pei Y, Gesualdo L; (Studio PRE. MED. (MEDicina di PREcisione) Prog.n.F/050065/01-02/X32). Urinary epidermal growth factor/monocyte chemotactic peptide 1 ratio as non-invasive predictor of Mayo clinic imaging classes in autosomal dominant polycystic kidney disease. *J Nephrol.* 2023 May;36(4):987-997. doi: 10.1007/s40620-022-01468-w. Epub 2022 Nov 7. PMID: 36342644; PMCID: PMC10227134.

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