

Total # publications: 445 (original papers, 307; reviews & editorials, 120; book chapters, 18)
 Pubmed list: <https://pubmed.ncbi.nlm.nih.gov/?term=devuyst+o&sort=date>
 #Citations: 44,191; h-index: 93; i10-index: 345 – Google Scholar
 #Citations: 26,137; h-index: 78 - Scopus

A. ORIGINAL PAPERS IN PEER-REVIEWED JOURNALS

Schiano G, Lake J, Mariniello M, Schaeffer C, Harvent M, Rampoldi L, Olinger E, **Devuyst O**. Allelic and Gene Dosage Effects Involving Uromodulin Aggregates Drive Autosomal Dominant Tubulointerstitial Kidney Disease. *bioRxiv* 2022.09.13.507770; doi: <https://doi.org/10.1101/2022.09.13.507770>

307. Berquez M, Chen Z, Festa BP, Krohn P, Keller SA, Parolo S, Korzinkin M, Gaponova A, Laczko E, Domenici E, **Devuyst O***, Luciani A*. Lysosomal cystine export regulates mTORC1 signaling to guide kidney epithelial cell fate specialization. *bioRxiv* 2022.08.28.505580; doi: <https://doi.org/10.1101/2022.08.28.505580>; *Nat Commun*, in press 2023 (*Equal last authors)
 (IF – 17.694)

306. Maringhini S, Cusumano R, Corrado C, Puccio G, Pavone G, D'Alessandro MM, Sapia MC, **Devuyst O**, Abbate S. Uromodulin and Vesico-Ureteral Reflux: A Genetic Study. *Biomedicines*. 2023;11:509.
 (IF – 4.757)

305. Winterbottom J, Simms RJ, Caroli A, Gall EC, Demoulin N, Furlano M, Meijer E, **Devuyst O**, Gansevoort RT, Le-Meur Y, Perico N, Torra R, Ong ACM. Flank pain has a significant adverse impact on quality of life in ADPKD: the CYSTic-QoL study. *Clin Kidney J*. 2022;15:2063-2071. (IF – 5.86)

304. Costa IPD, Hautem N, Schiano G, Uchida S, Nishino T, **Devuyst O**. Fasting influences aquaporin expression, water transport and adipocyte metabolism in the peritoneal membrane. *Nephrol Dial Transplant*. 2022 Dec 15;gfac318. *This article was highlighted in *Nature Reviews Nephrology*.
 (IF – 7.186)

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 (IF – 12.779)

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Thiery J, Ärnlov J, Kuusisto J, Jakobsdottir J, Tremblay J, Chambers JC, Whitfield JB, Gaziano JM, Marten J, Coresh J, Jonas JB, Mychaleckyj JC, Christensen K, Eckardt KU, Mohlke KL, Endlich K, Dittrich K, Ryan KA, Rice KM, Taylor KD, Ho K, Nikus K, Matsuda K, Strauch K, Miliku K, Hveem K, Lind L, Wallentin L, Yerges-Armstrong LM, Raffield LM, Phillips LS, Launer LJ, Lyytikäinen LP, Lange LA, Citterio L, Klaric L, Ikram MA, Ising M, Kleber ME, Francescotto M, Concas MP, Ciullo M, Piratsu M, Orho-Melandar M, Laakso M, Loeffler M, Perola M, de Borst MH, Gögele M, Bianca M, Lukas MA, Feitosa MF, Biggs ML, Wojczynski MK, Kavousi M, Kanai M, Akiyama M, Yasuda M, Nauck M, Waldenberger M, Chee ML, Chee ML, Boehnke M, Preuss MH, Stumvoll M, Province MA, Evans MK, O'Donoghue ML, Kubo M, Kähönen M, Kastarinen M, Nalls MA, Kuokkanen M, Ghanbari M, Bochud M, Josyula NS, Martin NG, Tan NYQ, Palmer ND, Pirastu N, Schupf N, Verweij N, Hutri-Kähönen N, Mononen N, Bansal N, **Devuyst O**, Melander O, Raitakari OT, Polasek O, Manunta P, Gasparini P, Mishra PP, Sulem P, Magnusson PKE, Elliott P, Ridker PM, Hamet P, Svensson PO, Joshi PK, Kovacs P, Pramstaller PP, Rossing P, Vollenweider P, van der Harst P, Dorajoo R, Sim RZH, Burkhardt R, Tao R, Noordam R, Mägi R, Schmidt R, de Mutsert R, Rueedi R, van Dam RM, Carroll RJ, Gansevoort RT, Loos RJF, Felicita SC, Sedaghat S, Padmanabhan S, Freitag-Wolf S, Pendergrass SA, Graham SE, Gordon SD, Hwang SJ, Kerr SM, Vaccargiu S, Patil SB, Hallan S, Bakker SJL, Lim SC, Lucae S, Vogelezang S, Bergmann S, Corre T, Ahluwalia TS, Lehtimäki T, Boutin TS, Meitinger T, Wong TY, Bergler T, Rabelink TJ, Esko T, Haller T, Thorsteinsdottir U, Völker U, Foo VHX, Salomaa V, Vitart V, Giedraitis V, Gudnason V, Jaddoe VVW, Huang W, Zhang W, Wei WB, Kiess W, März W, Koenig W, Lieb W, Gao X, Sim X, Wang YX, Friedlander Y, Tham YC, Kamatani Y, Okada Y, Milaneschi Y, Yu Z; Lifelines cohort study; DiscovEHR/MyCode study; VA Million Veteran Program, Stark KJ, Stefansson K, Böger CA, Hung AM, Kronenberg F, Köttgen A, Pattaro C, Heid IM. Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. *Commun Biol.* 2022;5:580. (IF – 6.548)

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