

## Top 10 Abstracts

Abstract Number	Title	Presenter First Name	Presenter Last Name	Presenter Country
3265	Pegcetacoplan Treatment Effect in Patients With Nephrotic Range Proteinuria: Results From the VALIANT Phase 3 Study in Patients With C3G or Primary (Idiopathic) IC-MPGN	Marina	Vivarelli	Italy
1365	NOX2-independent NETosis enriched in oxidized mitochondrial DNA via cGAS/STING pathway as a therapeutic target for inflamed acute kidney injury in chronic granulomatous disease mice	Tetsuya	Abe	Japan
56	Development of a multiple biomarker model to predict the tubulointerstitial fibrosis area in patients with primary IgA Nephropathy	Elías	Jatem Escalante	Spain
2209	A novel monoclonal antibody against PAPP-A significantly inhibits disease progression in three mouse models of autosomal dominant polycystic kidney disease	Georgios	Koukos	United States of America
494	NPT2b Deficiency Mitigates Tubulointerstitial Fibrosis via Mitochondrial Restoration and Suppression of Partial Epithelial-Mesenchymal Transition in Renal Tubular Cells	Tzu-Ming	Jao	Taiwan, R.O.C.
3345	Nefecon provides kidney benefit irrespective of baseline eGFR in patients with IgAN: a subanalysis of the NefIgArd study	Jonathan	Barratt	United Kingdom
1320	Immune Phenotyping of Checkpoint Inhibitor-Induced Acute Interstitial Nephritis Uncovers Distinct Profiles Associated with Clinico-biological Features, treatment Response and outcome	idris	boudhabhay	France
800	The effect of canagliflozin dose on cardiovascular and renal outcomes in patients with type 2 diabetes and high cardiovascular risk	Elias	Elenjickal	India
1258	IMPACT OF ACUTE EGFR DIPS AND MARKERS OF DISEASE SEVERITY ON EFFECTS OF EMPAGLIFLOZIN ON ACUTE KIDNEY OUTCOME	Natalie	Staplin	United Kingdom
3413	Targeted Treatment With Pegcetacoplan for Adolescents With C3G or Primary (Idiopathic) IC-MPGN in the VALIANT Phase 3 Trial	Antonio	Mastrangelo	Italy

### Top 7 Abstracts presented by young authors

Abstract Number	Title	Presenter First Name	Presenter Last Name	Presenter Country
1086	Identification of heterogenous long-term kidney function trajectories after acute kidney injury reveals subgroups of patients at higher risk for long-term kidney dysfunction	Denise MJ	Veltkamp	Netherlands
1836	Mesangial cell injury-aggravated CKD in Jak2-mutated myeloproliferative neoplasms	Florian	Siegerist	Germany
291	Prevalence and Patterns of Intradialytic Arterial Oxygen Saturation Instability: Observations in a Large U.S. Hemodialysis Cohort	Andrea	Nandorine Ban	United States of America
1365	NOX2-independent NETosis enriched in oxidized mitochondrial DNA via cGAS/STING pathway as a therapeutic target for inflamed acute kidney injury in chronic granulomatous disease mice	Tetsuya	Abe	Japan
2730	HETEROGENEITY OF CLINICAL RESPONSE TO LOW SALT DIET IN NAÏVE ESSENTIAL HYPERTENSIVE PATIENTS	Francesca	Tunesi	Italy
604	Effect of felzartamab anti-CD38 treatment on the molecular phenotype of antibody-mediated rejection in kidney transplant biopsies	Matthias	Diebold	Switzerland
2706	Genetically determined reduction of renal carbonic anhydrase 12 is associated with decreased kidney function and increased serum urate	Amber	Emmett	United Kingdom

ASQ

Abstract Number	Title	Presenter First Name	Presenter Last Name	Presenter Country
800	The effect of canagliflozin dose on cardiovascular and renal outcomes in patients with type 2 diabetes and high cardiovascular risk	Elias	Elenjickal	India
2862	The ameliorative effects of oral tacrolimus on treatment-resistant pruritus through interleukin 13 signaling pathways in hemodialysis patients: A double-blind, randomized, placebo-controlled trial	Fatemeh	Masjedi	Iran
3588	Comparative analysis of glomerular filtration rate obtained by different methods in kidney transplanted patients	Zhaklina	Shterjova- Markovska	Republic Of North Macedonia
2253	Urinary CXCL9 and renal outcome in Acute Kidney Injury	Ashok Kumar	Yadav	India
1915	PREDICTIVE ABILITY OF CAROTID INTIMA MEDIA THICKNESS FOR CARDIOVASCULAR EVENTS IN PATIENTS WITH CHRONIC KIDNEY DISEASE ON DIALYSIS : INDIAN COHORT	Vinant	Bhargava	India
3515	Diabetes Insipidus Induced by Eosinophilic Granuloma from Pulmonary Paragonimiasis: A Case Report	Maribel	Alquizar	Philippines, The
3290	RENAL THROMBOTIC MICROANGIOPATHY IN LUPUS NEPHRITIS: A CASE-CONTROL STUDY	Soumaya	Chargui	Tunisia

# Best Abstracts presented by young authors

Abstract Number	Title	Presenter First Name	Presenter Last Name	Presenter Country
743	Autophagy-associated FIP200 protects renal tubules against apoptosis following renal ischemia-reperfusion injury	Guoli	liuoli	P.R. China
561	Acute Kidney Injury in Acute Heart Failure patients undergoing aggressive diuresis and its impact on short term outcome	Anil	Jhaghria	India
1479	Macrophage TREM2 deficiency attenuates ischemic acute kidney injury	Canlin	Yang	P.R. China
1163	Baseline Estimated GFR and the Prognostic Impact of Rapid Increases in Serum Creatinine After Major Elective Surgery: A Multicohort Study	Philip Vestergaard	Munch	Denmark
2485	Circular RNA circAASS inhibits renal fibrosis post AKI by modulating mitophagy and mitochondrial biogenesis in tubular epithelial cell	Peng	Wang	P.R. China
2800	Demographic variations in Acute kidney injury risk during Hot weather: A nationwide case-crossover analysis of a million AKI alerts	Nithin	Bodapati	United Kingdom
1447	Pre-operative CKD Stages IIIB-IV in Renal Cancer Surgery: Are AKI and ESRD Inevitable? Insights from Real-Life experience	Francesco	Trevisani	Italy
452	Plasma extracellular cold-inducible RNA-binding protein (eCIRP) is associated with acute kidney injury in patients after cardiac arrest	Maxime	Schleef	France
1191	Insights from CDC NHANES survey among self-reported Chronic Kidney Disease patients and their outcomes: A National database mortality analysis of United States Population from 2001-2020.	Muhammad Sohaib	Asghar	United States of America
3372	Cellular mediators involved in the nephroprotective mechanisms of Dapagliflozin: a study on human renal tubular cells	Elisa	Russo	Italy
389	Care processes and clinical reactions to newly detected albuminuria; the Stockholm CREAtinine Measurements (SCREAM) project	Antoine	Creon	Sweden
3801	Differentially expressed Bone miRNAs in Low and High Bone Turnover in Chronic Kidney Disease: a pilot study	Dieter	Smout	Belgium
683	Clinical utility of a risk-based referral model to nephrologist-specialist care; the Stockholm CREAtinine Measurements (SCREAM) project	Aurora	Caldinelli	Sweden
2131	Frailty, Sarcopenia and Mortality Risk in Patients with Chronic Kidney Disease: A Nationally Representative Analysis	Changyuan	Yang	Netherlands
613	Impact of Dapagliflozin on bone mineral metabolism in Non-diabetic Patients with Chronic Kidney Disease, Randomized, Double Blinded, Placebo controlled Trial	Mohamed	Elshayeb	Egypt
1082	Guideline-based management of chronic kidney disease and associated risk of cardio-renal outcomes	Ellen Linnea	Freese Bollegaard	Denmark
686	A new calcimimetic inhibiting vascular calcification: the endogenous VIF peptide	Sofia	de la Puente Secades	Germany
946	Sustained activation of the PI3K/Akt/mTOR pathway in proximal tubular cells promotes tubular albuminuria by decreasing the expression of endocytic receptors	Juan Diego	Dominguez Coral	Spain
1198	Deep learning survival model to predict Renal Outcome for Chronic Kidney Disease (CKD) patients: a retrospective cohort study	Ka Chun	Leung	Hong Kong, P.R. China
906	Accuracy of GFR estimating equations based on creatinine, cystatin C or both in people with underweight or obesity: the Stockholm CREAtinine Measurements (SCREAM) project	William	Russel	Sweden
2017	Trend of major cardiovascular events and bleeding in patients with advanced chronic kidney disease: a nationwide study	Anne-Laure	Faucon	Sweden
564	The kynurenine-to-tryptophan ratio (KTR) in serum is an import predictor of overall and cardiovascular mortality in CKD, independent of gut microbiome	Ward	Zadora	Belgium
1658	A Patient-Level Simulation Study Assessing the Clinical, Economic, and Environmental Burden of Chronic Kidney Disease in the Netherlands	Robin WM	Vernooij	Netherlands
1944	Efficacy of $\beta$ -lactams versus fluoroquinolones for empirical antibiotic treatment of kidney cyst infections in polycystic kidney disease	Yuta	Nakano	Japan
2308	What is the mortality of older adults opting for dialysis or conservative care, stratified by eligibility for dialysis?	Micha	Jongejan	Netherlands
3835	Influence of Age and GFR Thresholds on Kidney Failure and Death in the Irish Health System	Leonard	Browne	Ireland
1589	Finerenone as a Novel Non-Steroidal Mineralocorticoid Receptor Antagonist: A Potential Therapeutic Option for Lupus Nephritis	Mingfang	Sun	P.R. China
3488	A prospective observational cohort study analysing how infertility affects quality of life of patients with and without chronic kidney disease (CKD) using the FertiQOL questionnaire	Rouvick	Gama	United Kingdom
3574	Predicting absolute time to kidney failure in chronic kidney disease patients using machine learning	Tamas	Szili-Torok	Netherlands
3575	The Copper/Zinc balance and anemia in patients with reduced glomerular filtration rate, data from the National Health and Nutrition Examination Survey (NHANES).	Guido	Gembillo	Italy
619	Natriuretic response to an acute oral potassium load in healthy individuals and patients with chronic kidney disease	Lifert	Vogl	Netherlands
673	Comparative Assessment of Endothelial Function in Patients with Chronic Kidney Disease Against the Background of Dyslipidemia	Umidakhon	Bokhtiyorova	Uzbekistan
718	Intestinal microbiota prevents worsening of sepsis-related outcomes in chronic kidney disease	Qiubo	Li	Germany
1842	The effect of GLP-1 receptor agonists on renal outcomes: A systematic review and meta-analysis	Samantha	Giang	Australia
2296	Blood Pressure-Lowering Effects of Hydrochlorothiazide in Chronic Peritoneal Dialysis Patients with Residual Urine Output	Gordon Chun Kau	CHAN	Hong Kong, P.R. China
3868	IMPACT OF MEDIUM CUT-OFF DIALYZER MEMBRANE AND DIETARY MODIFICATION ON SERUM P-CRESYL SULFATE AND INDOXYL SULFATE LEVELS: A RANDOMIZED CONTROLLED TRIAL	Tiaša	Herič	Slovenia
2571	Role of Sildenafil and SB204741 in suppressing fibrotic potential of peritoneal fibroblasts obtained from PD patients	HARSHIT	SINGH	India
2979	Impact of Phase Angle on Mortality in Hemodialysis Patients	Andrea	Basantes Delgado	Spain
3577	Peritoneal Infusion of Microplastics Induces Over-Expression of GDF-15 in Kidney and Heart in Mice	Edoardo	La Porta	Italy
3450	Peritoneal dialysis induced hepatic glucotoxicity results in metabolic inflammation and oxidative stress	Fabian	Eibensteiner	Austria
3713	INTEGRATED CONSERVATIVE THERAPY-LOW DOSE PERITONEAL DIALYSIS IN PATIENTS WITH SEVERE CKD (I-COPE CKD): MULTICENTRE PROSPECTIVE CONTROLLED STUDY IN ITALIAN NEPHROLOGY UNITS	Carlo	Garofalo	Italy
840	Therapeutic Approach to the Management of Intradialytic Complications: From Combating Hypoxemia to Improving Hemodialysis Tolerance	Liubov	Savitska	Ukraine
1762	Thirst in peritoneal dialysis patients.	Vitor	Fernandes	Portugal
2599	Outcomes of endovascular AVF creation in a multiethnic Asian population	Ru Yu	Tan	Singapore
3445	ASSOCIATION OF INCIDENT DIALYSIS MODALITY WITH PATIENT SURVIVAL: A SYSTEMATIC REVIEW AND META-ANALYSIS	Luca	Nardelli	Italy
3792	The protective effect of Xylcore in diabetes mellitus: pre-clinical and clinical evidences	Concetta	Rianna	Italy
410	Trying to Reduce Unnecessary Carbon in Haemodialysis (TRUNC-HD) – a regional sustainability quality improvement project	Stephanie	Choo	United Kingdom
1600	Stronger Together: Sodium and chemical displacers combine to improve uremic toxin clearance beyond individual effects	João	Brás	Netherlands
1671	Inhibiting progression of abdominal aortic calcification by vitamin K2 in dialysis patients.	HIROYA	MENJO	Japan
1779	MSC exosomes inhibit peritoneal fibroblast transdifferentiation by entering fibroblasts via CD44-EGFR binding	Fang	Yu	P.R. China
3106	Dynamic impact of the COVID-19 pandemic on Health-related Quality of Life and Symptom Burden in Dutch Dialysis patients	Pim	Bouwman	Netherlands
3132	Effect of Bisphenols on Genomic Damage in Patients with Chronic Kidney Disease on Hemodialysis	Cesar	Ruiz Garcia	Spain
3384	Effect of Remote Ischemic Preconditioning on Hemodialysis Adequacy, Hematological, and Cardiovascular Parameters in Hemodialysis Patients: A Randomized Controlled Trial	Ahmed Mohamed Naguib	Atiya	Egypt
2872	A MULTICENTER STUDY ON TWO MAJOR CHALLENGES IN LATE REFERRAL PATIENTS: OUTCOMES OF AVFs AND TUNNELED CVC-RELATED INFECTIONS	Eletra	Lomeo	Italy
1919	Prevalence and risk factors for low bone mineral density in peritoneal dialysis patients	Maria Inês	Gil Martins Roxo	Portugal
355	"Bringing the world in" – experiences of an art programme in renal dialysis units	Alice	Radley	United Kingdom
2393	Intermediate monocyte and platelet activation within the extracorporeal hemodialysis circuit: novel tools assessing HD-induced thrombo-inflammation	Florine	Janssens	Belgium
1389	Hemodialfiltration versus high-flux Hemodialysis on mortality of dialysis patients: A systematic review and meta-analysis	Christos	Georgopoulos	Greece
1320	Immune Phenotyping of Checkpoint Inhibitor-Induced Acute Interstitial Nephritis Uncovers Distinct Profiles Associated with Clinico-biological Features, treatment Response and outcome	idris	boudhabhay	France
1408	Early-onset Lupus Nephritis: insights into clinical, laboratory and prognostic characteristics of monogenic forms	Giulia	Palazzini	Italy
371	Machine Learning-Based Plasma Proteome Signatures Including > 5,000 Protein Levels Distinguish Glomerulonephritis Subtypes	Sehoon	Park	Korea, Rep. of South
2559	High-resolution nanoliquid chromatography-mass spectrometry of circulating IgA1 glycosylation provides novel insight in the pathogenesis of IgA nephropathy.	Tomas	Post	Netherlands
1026	Persistent Isolated Low C3 (PILC3) predicts long-term eGFR decline in lupus nephritis: a linear projection of total eGFR slopes from BLISS-LN trial data.	Paride	Fenaroli	Italy
541	Single urinary extracellular vesicle proteome analysis reveals CD35 as novel biomarkers of Sepsis-associated acute kidney injury	Ning	Li	United States of America
2029	The incidence and prevalence of IgAN from 2002-2023 in Denmark	Ina	Ystrøm	Denmark
2883	Kidney outcomes and effects of proteinuria in Alport Syndrome: a longitudinal analysis of 1175 patients from the UK National Registry of Rare Kidney Diseases (RaDoR)	Katie	Wong	United Kingdom
3256	Quality, power and fragility of randomised controlled trials in ANCA-associated vasculitis	Vanja	Ivkovic	Sweden
2708	Baseline C3 levels improves the predictive capacity of ANCA kidney risk score in patients with ANCA-associated vasculitis	Ruth	Martínez Galindo	Spain
2447	Prognostic value of urinary peroxitin in the frequent primary glomerulopathies of the adult.	Nicolae	Pana	Romania
3061	COLLAGEN TYPE IV ALPHA-1 (CO4A1) IS NECESSARY FOR GLOMERULAR REGENERATION THROUGH PAX2 REGULATION	Joanna	Cunanan	Canada

3697	Integrating Crescent Characteristics, Vascular Lesions, and Podocyte Injury into the MEST-C Framework: Enhanced Risk Stratification in IgA Nephropathy	José	Soares	Portugal
3553	Predictors and long-term impact of sustained complete renal response in lupus nephritis patients over a 10-year follow up	Ioannis	Michelakis	Greece
2683	Characterizing the NIH Activity and Chronicity Indices in Two Independent Lupus Nephritis Cohorts: A Critical Analysis	Valentina	Querin	Netherlands
2686	Free Light Chains in Light Chain Proximal Tubulopathy: De Novo Sequencing and Resistance to Lysosomal Proteases	Xin	Wang	P.R. China
3023	Efficacy and safety of Telitacicept treatment for proliferative sclerosis IgA nephropathy: A real-world retrospective study	Yang	Yun	P.R. China
1419	IgA expressed by glomerular mesangial cells is involved in the pathogenesis of IgA nephropathy	YUE	WANG	P.R. China
1722	Serum C3 levels are associated with glomerulosclerosis in membranous nephropathy and ANCA associated vasculitis	Martina	Tedesco	Italy
2014	Continuous Glucose Monitoring (CGM) Use in People with Diabetes (PwD) on Dialysis: A Retrospective, Cross-Sectional, Observational Study	Chi Peng	Chan	United Kingdom
553	Activation of the TGF- $\beta$ 2-T $\beta$ RIII Signaling Pathway in Glomerular Endothelial Cells during the Progression of Diabetic Kidney Disease	Yu	WANG	P.R. China
2521	Early Dynamic Identification of Glomerular Hyperfiltration is Associated with Chronic Kidney Disease in Type 2 Diabetes	Qinbo	YANG	P.R. China
3133	The association between hemoglobin A1c and complications among individuals with diabetes and severe chronic kidney disease	Dea	Kofod	Denmark
2084	Subclinical Kidney Remodeling and ACE-Inhibitor Resistance in Early Salt-Induced Hypertension	Max	Schuller	Austria
1367	The Efficacy and Safety of SGLT2 inhibitors in diabetic and non-diabetic kidney transplant recipients: a multicentric study	Daniela	Picciotto	Italy
3491	Engineered ATP-Loaded Extracellular Vesicles Derived from Mesenchymal Stem Cells: A Novel Strategy to Counteract Cell ATP Depletion in an In Vitro Model	Maria Antonietta	Grignano	Italy
1902	Trends in all-cause and cause-specific mortality in adult first kidney transplant recipients with and without diabetes as cause of kidney failure: an ERA Registry study	Laia	Oliveras	Spain
2665	Maternal kidney disease and Offspring Neurodevelopmental Outcomes: A Nationwide Population-based Study	Jeongin	Song	Korea, Rep. of South
1503	Detection of kidney allograft rejection using urinary chemokines: a prospective multicenter cohort study (KTD-Innov)	Valentin	GOUDAUDIER	France
1739	Is Living Kidney Donation with Expanded Criteria Safe for the Donor? Long-Term Follow-Up from the Catalan Registry	Roger	Alabau Perich	Spain
2416	Correlation of activity, and chronicity indices derived from Banff lesion scores with injury dimension scores from biopsy-based transcript diagnostics	Florian	Westphal	Switzerland
2586	Urinary and blood mRNA biomarkers for detecting kidney allograft rejection (The KTD-Innov study: NCT03582436)	Evgenia	Preka	France
3331	Targeting TNF $\alpha$ signalling in deceased donor kidneys: A path to improve graft outcomes	Sarah	Fawaz	United Kingdom
1177	Glomerular Morphometric Feature Machine Learning-Driven Analysis of Deceased Donor Procurement Biopsies: The ComPrePS Assessment Tool	Beatriz	Pedro Fernandes	Portugal
1269	Quantifying Donor-Derived Cell-Free DNA for Monitoring Kidney Transplant Recipients: a Head-to-Head Comparison of NGS and ddPCR Assays	Louise	Benning	Germany
3418	Genealogical Analysis in the Era of Big Data: Implications for Biomedical Research	Mirella Aurora	Aceto	Italy
1358	Development and characterization of 3D models based on Urine derived Renal Epithelial Cells	Valeria	Pizzuti	Italy
3146	Genetic heterogeneity of ADPKD: A total of 21 different genes identified in a population-based ADPKD cohort	Nikola	Zagorec	Croatia
170	EXOME SEQUENCING IN PATIENTS WITH MEDULLARY SPONGE KIDNEY	CORENTIN	TOURNEBIZE	France
1977	Deep phenotyping predicts genotype and refines prognosis in lower risk ADPKD genotypes	Wen Cong Eugene	Chen	United Kingdom
3430	ENHANCING DIAGNOSTIC PRECISION FOR INHERITED KIDNEY DISEASES: THE IMPORTANCE OF DATABASES.	Leonor	Fayos de Arizón	Spain
2185	Discovery of a rare vitamin D receptor defect as an inherited cause of kidney stones in Malta	Julian	Delicata	Malta