

EIGHT BEST ABSTRACTS PRESENTED BY YOUNG AUTHORS

Abstract	Abstract Title	First Name	Last Name	Country
2167	HEART FAILURE WITH PRESERVED AND REDUCED EJECTION FRACTION IN HEMODIALYSIS PATIENTS: DIAGNOSIS, PREVALENCE AND ASSOCIATED FACTORS	Marlies	Antlanger	Austria
2193	FRACTURE RISK POST RENAL TRANSPLANTATION IN ENGLAND 2001-2013: A POPULATION STUDY	Julia	Arnold	United Kingdom
1094	EARLY LEUKOCYTE ACTIVATION ANTIGEN CD69 LIMITS PERITONEAL FIBROSIS BY REGULATING THE T HELPER 17/REGULATORY T CELL BALANCE	Georgios	Liappas	Spain
876	CRYSTAL-RELATED NEPHROTOXICITY INVOLVES TUBULAR CELL NECROPTOSIS VIA THE RIPK3-MLKL PATHWAY	Shrikant	Mulay	Germany
1557	CONTRIBUTION OF POPULATION PHARMACOKINETICS TO GUIDE GANCICLOVIR/VALGANCICLOVIR DOSAGE IN KIDNEY TRANSPLANT PATIENTS.	Ariadna	Padullés	Spain
376	GROWTH DIFFERENTIATION FACTOR 15 IS A NOVEL BIOMARKER FOR PREDICTION OF RENAL OUTCOMES IN CHRONIC KIDNEY DISEASE	Kyrill	Rogacev	Germany
2093	CIN85 DEFICIENCY PREVENTS NEPHRIN ENDOCYTOSIS IN PODOCYTES UNDER DIABETIC CONDITIONS	Beina	Teng	Germany
1117	TARGETED SEQUENCING OF 399 RENAL GENES RECLASSIFIES PRIMARY DISEASE DIAGNOSES IN YOUNG ESRD PATIENTS	Albertien M.	van Eerde	Netherlands

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1681	GREMLIN REGULATES RENAL INFLAMMATION VIA VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPTOR 2 PATHWAY.	Matilde	Alique	Spain
706	EFFICACY OF MYCOPHENOLATE MOFETIL MAINTENANCE THERAPY FOLLOWING RITUXIMAB IN CHILDREN WITH STEROID RESISTANT NEPHROTIC SYNDROME: RESULTS OF A RETROSPECTIVE COHORT STUDY	Biswanath	Basu	India
1253	COST-EFFECTIVENESS OF HIGH DOSE HAEMODIALYSIS IN FRANCE	Jean-Philippe	Benain	France

3046	SYSTEMIC VESSEL DYSFUNCTION AS A CONSEQUENCE OF ALBUMINURIA - AN EXPLANATION FOR ACCELERATED VASCULAR DISEASE IN URAEMIA	Kai	Betteridge	United Kingdom
1595	EXOME SEQUENCING REVEALS GENETIC HETEROGENEITY OF NEPHROTIC SYNDROME.	Agnieszka	Bierzynska	United Kingdom
1669	KIDNEY TRANSPLANTATION IN THE UK PHENOTYPE AND MORTALITY OF RENAL REPLACEMENT THERAPY RECIPIENTS WITH ACUTE STROKE: A NATIONAL LINKAGE STUDY	Lisa	Bradbury	United Kingdom
1224	CHRONIC KIDNEY DISEASE PREVALENCE: VARIATION ACROSS THIRTEEN EUROPEAN COUNTRIES	Benjamin	Bray	United Kingdom
938	NON-CALCIUM BASED PHOSPHATE BINDERS CONFER SURVIVAL BENEFIT INDEPENDENT OF PHOSPHATE REDUCTION	Katharina	Brück	Netherlands
908	LOSS OF ACE2 ACCENTUATES RENAL HYPERTROPHY AND ANGIO-II-INDUCED HYPERTENSION IN DIABETIC MICE	Katrina	Chau	Canada
1490	FAMILY-BASED LINKAGE ANALYSIS AND FULL EXOME SEQUENCING FOR THE IDENTIFICATION OF POTENTIAL RISK VARIANTS IN IGA NEPHROPATHY	Sergi	Clotet	Spain
1658	SERUM CALCIFICATION PROPENSITY PREDICTS MORTALITY IN KIDNEY TRANSPLANT RECIPIENTS	Sharon	Cox	Italy
2501	FIBROBLAST GROWTH FACTOR 23 IMPEDES ANGIOTENSIN RECEPTOR BLOCKADE EFFICACY IN EXPERIMENTAL RENAL FIBROSIS	Dag Olav	Dahle	Norway
2374	ECCENTRIC LEFT VENTRICULAR HYPERTROPHY IS A MAJOR RISK FACTOR FOR SUDDEN DEATH IN PATIENTS WITH END-STAGE KIDNEY DISEASE	Maarten	de Jong	Netherlands
2361	MITOCHONDRIAL FEEDBACK IS A KEY FEATURE OF KIDNEY GRAFT SENESCENCE VALIDATION IN A SINGLE-CENTER COHORT OF EXISTING PREDICTIVE MODELS FOR DELAYED GRAFT FUNCTION AFTER KIDNEY TRANSPLANTATION	Camiel	de Roij van Zuijdewijn	Netherlands
1082	RELATIVE RISK OF MORTALITY IN HEMODIALYSIS PATIENTS PRESCRIBED CALCIUM-FREE AND CALCIUM-CONTAINING PHOSPHATE BINDING AGENTS	Katrien	De Vusser	Belgium
1107	PLEURAL-PERITONEAL OR PERICARDIO-PERITONEAL LEAK IN CHILDREN ON PERITONEAL DIALYSIS - A SURVEY FROM THE EUROPEAN PAEDIATRIC DIALYSIS WORKING GROUP	Alexander	Decruyenaere	Belgium
2154	IMPACT OF INDIVIDUAL I.V. IRON PREPARATIONS ON DIFFERENTIATION OF MACROPHAGES AND DENDRITIC CELLS	M	Dionisi	Spain
809	LONG TERM CONSEQUENCES OF TRANSIENT ACUTE KIDNEY INJURY ON RISK OF DEATH AND KIDNEY FAILURE IN THE IRISH HEALTH SYSTEM.	Stephanie	Dufek	United Kingdom
1192		Lisa	Fell	Germany
2695		John	Ferguson	Ireland

926	INTEGRATED CLINICAL-HISTOLOGICAL (ICH) SCORE SYSTEM FOR THE EVALUATION OF “MARGINAL” DONORS IN KIDNEY TRANSPLANTATION	Marco	Fiorentino	Italy
1382	PIRFENIDONE PREVENTS ACUTE KIDNEY INJURY DUE TO ISCHEMIA IN RATS	Francesco	Fontana	Italy
1676	QUANTITATIVE PROTEOMICS BY SWATH-MS REVEALS AN ENDOSOMAL TRANSPORT HUB OF PROTEINS WHICH INTERACT WITH TG2 IN A MODEL OF EXPERIMENTAL KIDNEY FIBROSIS	Giulia	Furini	United Kingdom
690	APPLICATION OF FETAL STEM CELLS IN CKD: DOES IT PROMISE RENAL REGENERATION?	Abduzhappar	Gaipov	Kazakhstan
2250	FAT TISSUE INDEX AND BODY MASS INDEX ARE STRONG MORTALITY PREDICTORS IN HEMODIALYSIS PATIENTS.	Cristina	Garagarza	Portugal
1506	GENETIC TESTING REVEALS INCREASED PREVALENCE OF UROMODULIN ASSOCIATED KIDNEY DISEASE	Christine	Gast	United Kingdom
927	COMPREHENSIVE ASSESSMENT OF KIDNEY ANATOMY AND PERFUSION WITH ARTERIAL SPIN LABELING MAGNETIC RESONANCE IMAGING	Keith	Gillis	United Kingdom
1811	CARDIO-PATHOLOGICAL EFFECTS OF FGF23 IN CKD ARE MEDIATED BY FGFR4	Alexander	Grabner	United States
2353	AGE DEPENDANT RISK OF GRAFT FAILURE IN YOUNG KIDNEY TRANSPLANT RECIPIENTS	Jerome	Harambat	France
2083	HIGH POTASSIUM INTAKE REDUCES FIBROBLAST GROWTH FACTOR 23 TO INCREASE RENAL PHOSPHATE REABSORPTION	J.	Humalda	Netherlands
892	EFFICACY OF THE NEW DESENSITIZATION PROTOCOL FOR ABO INCOMPATIBLE LIVING DONOR KIDNEY TRANSPLANTATION USING LOW DOSE RITUXIMAB WITHOUT PLASMAPHERESIS.	Yoji	Hyodo	Japan
696	SIGNIFICANCE OF HISTONE ACETYLATION IN VASCULAR REMODELING OF RENAL ARTERIOLES INDUCED BY DOCA-SALT LOADING IN MICE	Hiroyuki	Inoue	Japan
2200	PROFILING OSTEOCYTES IN RENAL OSTEODYSTROPHY FOR IDENTIFICATION OF POTENTIAL NEW BIOMAKERS OF CHRONIC KIDNEY DISEASE-INDUCED BONE LESIONS	Martin	Jannot	France
1142	EVALUATION OF RECOMBINANT COMPLEMENT FACTOR H IN A MODEL OF DENSE DEPOSIT DISEASE	Heather	Kerr	United Kingdom
2278	IMMUNOLOGIC LONG-TERM OUTCOME OF LIVING KIDNEY TRANSPLANTATION DEPENDING ON THE DONOR-RECIPIENT RELATIONSHIP	Dmytro	Khadzhynov	Germany
194	DIFFUSE PERITUBULAR CAPILLARITIS IN RENAL ALLOGRAFT REJECTION: AN INDEPENDENT RISK FACTOR FOR GRAFT LOSS	Zeljko	Kikic	Austria
1794	GLYCOPROTEIN AND VIRUS ELIMINATION BY LECTIN AFFINITY PLASMAPHERESIS	Benjamin	Koch	Germany

1867	ACE-INDEPENDENT RAS ENZYME ACTIVITIES IN HEART TRANSPLANT PATIENTS WITH CHRONIC KIDNEY DISEASE (CKD)	Johannes	Kovarik	Austria
2061	CATHEPSIN-S TRIGGERS ENDOTHELIAL DYSFUNCTION AND MICROVASCULAR COMPLICATIONS IN DIABETES	Santhosh VR	Kumar	Germany
2490	IGA1-PROTEASE TREATMENT CLEARS MESANGIAL DEPOSITS AND AMELIORATES SYMPTOMS IN A HUMANIZED MOUSE MODEL OF IGA NEPHROPATHY	Sébastien	Lechner	France
1222	EARLY CMV-SPECIFIC T CELL RESPONSE AND EGFR IDENTIFY PATIENTS AT HIGH RISK OF INFECTION AFTER RENAL TRANSPLANTATION	Francesca	Leone	Italy
826	KLOTHO'S GENETIC VARIANTS IMPACTS ON SERUM KLOTHO AND CARDIOVASCULAR MORBIMORTALITY IN ADULT MAINTENANCE DIALYSIS PATIENTS.	Mathilde	Luce	France
2181	ASSOCIATION OF BLOOD PRESSURE AND SYMPTOMS WITH END ORGAN ISCHAEMIA DURING HAEMODIALYSIS	Clare	MacEwen	United Kingdom
2675	ASYMMETRIC DIMETHYLARGININ INDUCES ENDOTHELIAL DYSFUNCTION VIA MODULATION OF MICRORNA 126	Filippo	Martino	Germany
1264	NANTES-DESCARTES INITIATIVE ON OPERATIONAL TOLERANCE AFTER KIDNEY TRANSPLANTATION: A EUROPE-WIDE SURVEY AND NETWORK.	Annick	Massart	Belgium
3114	THE RISK OF STROKE IN END-STAGE KIDNEY DISEASE: A COHORT STUDY OF 10,745 PEOPLE	Philip	Masson	Australia
1202	PLCE CONTROLS PODOCYTE RESPONSE TO TGF-B1 BY MODULATION OF THE SMAD2/3 RATIO.	Carl	May	United Kingdom
2706	THE CKD-EPI CREATININE FORMULA IS A SUPERIOR PREDICTOR OF END STAGE KIDNEY DISEASE THAN IOHEXOL PLASMA CLEARANCE: RESULTS FROM THE SWEDISH RENAL REGISTRY	Shona	Methven	United Kingdom
2723	PREGNANCY IN DIALYSIS PATIENTS: MYTH OR REALITY? A SYSTEMATIC NARRATIVE REVIEW OF OUTCOMES AND TREATMENTS IN THE NEW MILLENNIUM.	Fosca	Minelli	Italy
2133	INTERSTITIAL FIBROSIS RESTRICTS OSMOTIC WATER TRANSPORT IN ENCAPSULATING PERITONEAL SCLEROSIS	Johann	Morelle	Belgium
1092	CHARACTERIZATION OF THE INTRACELLULAR BEHAVIOR OF COL4A5 AND CLARIFICATION OF MOLECULAR MECHANISM OF ALPORT SYNDROME	Kohei	Omachi	Japan
2833	CHANGES IN MATRIX METALLOPROTEINASE (MMP) SYSTEM AND ITS ROLE IN PREDICTING PERITONEAL MEMBRANE DAMAGE IN PERITONEAL DIALYSIS (PD)?	Samir	Osta Muhammad	United Kingdom
3081	DIVERSE ENVIRONMENT AND GRAFT EFFECTS ON CARDIAC HYPERTROPY AND ON CARDIAC FIBROSIS IN KIDNEY TRANSPLANTATION	Diana	Papazova	Netherlands

772	A STUDY OF THE EFFECT OF HAEMODIALYSIS ON COGNITIVE FUNCTIONS WITH ONE-WEEK FOLLOW UP: A CALL FOR CARE AND CONCERNS.	Mitesh	Patel	United Kingdom
1057	HUMAN UREMIC SERUM INDUCES CALCIFICATION: IN VITRO & IN VIVO CORRELATIONS	Ashish	Patidar	United Kingdom
1498	A PANEL OF NOVEL BIOMARKERS REPRESENTING DIFFERENT DISEASE PATHWAYS IMPROVES PREDICTION OF RENAL FUNCTION DECLINE IN TYPE 2 DIABETES	Michelle	Pena	Netherlands
966	THE ASSOCIATION OF SERUM CALPROTECTIN (S100A8/A9) LEVELS WITH DISEASE RELAPSE IN PR3-ANCA ASSOCIATED VASCULITIS	Ruth	Pepper	United Kingdom
2233	SNF472 INHIBITS THE PROGRESSION OF VITAMIN D INDUCED CARDIOVASCULAR CALCIFICATION IN RATS	Joan	Perelló	Spain
283	SOLUBLE CD14, A MARKER OF ENDOTOXEMIA, ASSOCIATES WITH PROGRESSION OF CKD	Ruben	Poesen	Belgium
2582	ASSESSING RATES OF EGFR DECLINE IN RENAL TRANSPLANTATION IN THE UNITED KINGDOM	Rishi	Pruthi	United Kingdom
1113	LOW SYSTOLIC BLOOD PRESSURE AND LOW SERUM SODIUM CONCENTRATIONS JOINTLY ASSOCIATE TO AN INCREASED RISK OF DEATH: RESULTS FROM THE MONITORING DIALYSIS OUTCOMES (MONDO) INITIATIVE.	Jochen	Raimann	United States
2220	EXPLORING THE ASSOCIATION BETWEEN FERRITIN LEVELS AND MORTALITY IN THE UK HAEMODIALYSIS POPULATION.	Anirudh	Rao	United Kingdom
1610	THE ONSET OF POST-TRANSPLANT MALIGNANCIES IS RELATED TO A CHANGE IN GENE EXPRESSION PROFILES IN PERIPHERAL BLOOD MONONUCLEAR CELLS	Federica	Rascio	Italy
1985	SERUM SODIUM AND MORTALITY IN A US PERITONEAL DIALYSIS COHORT	Connie	Rhee	United States
300	EFFECTS OF TRANSTHYRETIN STABILIZER-TAFAMIDIS ON ATTR AMYLOIDOSIS RENAL DAMAGE: PERSISTENT REDUCTION OF ALBUMINURIA	Ana	Rocha	Portugal
58	DIABETIC KIDNEY TRANSPLANT RECIPIENTS: IMPAIRED INFECTION CONTROL AND ALLOREACTIVITY	Thomas	Schachtner	Germany
2550	INTRAVITAL MULTIPHOTON KIDNEY IMAGING USING A CUSTOM DESIGNED MICROSCOPE AND EXTENDED WAVELENGTH EXCITATION LASER	Claus Dieter	Schuh	Switzerland
2868	ASYMPTOMATIC CARRIAGE OF GASTRO-INTestinal PATHOGENS IN RENAL TRANSPLANT RECIPIENTS : EPIDEMIOLOGY AND RISK FACTORS	Betoul	Schwartz	France
2610	HIGH RESIDUAL DIURESIS DECREASES MORTALITY IN HEMODIALYZED PATIENTS	Krzysztof	Schwermer	Poland
2548	COMPUTER-ASSISTED INFLAMMATION ANALYSIS (CIA) OF KIDNEY-GRAFT BIOPSY:THE POLYGRAPH OF ANTIBODY-MEDIATED REJECTION	Antoine	Sicard	France

1609	CHARACTERIZATION OF THE TRANSCRIPTOMIC PROFILE OF PERIPHERAL BLOOD MONONUCLEAR CELLS (PBMCS) IN PATIENTS TREATED WITH ONLINE-HEMODIAFILTRATION (OL- HDF)	Simona	Simone	Italy
3096	PODOCYTE SPECIFIC NFAT ACTIVATION IN MICE CAUSES GLOMERULAR INJURY THAT PROGRESSES FROM MCD TO FSGS-LIKE FEATURES	Alexis	Sloan	United States
2126	IMPACT OF PREGNANCIES ON IMMUNIZATION AND OUTCOME IN KIDNEY TRANSPLANTATION	Oliver	Staeck	Germany
1987	RAGE-DNA APTAMER IMPROVES ALDOSTERON-INDUCED RENAL INJURY POSSIBLY VIA INHIBITION OF RAC1-MR AXIS IN MICE WITH HYPERTENSIVE NEPHROPATHY	Kensei	Taguchi	Japan
284	IMPROVEMENT OF PHYSICAL PERFORMANCE IN 5/6 NEPHRECTOMIZED CKD MODEL MICE THROUGH EPIGENETIC MODULATION OF PGC-1 α EXPRESSION BY A GASTRIC HORMONE GHRELIN.	Masanori	Tamaki	Japan
2778	GLOMERULAR FILTRATION RATE STRATIFICATION IN COMBINED LIVER-KIDNEY TRANSPLANT VERSUS LIVER TRANSPLANTATION ALONE: ANALYSIS FROM THE NHSBT UK REGISTRY.	Francesca	Tinti	Italy
1219	PERITONEAL CELL-FREE DNA: AN INNOVATIVE METHOD FOR DETERMINING ACUTE CELL DAMAGE IN PERITONEAL MEMBRANE AND FOR MONITORING THE RECOVERY PROCESS AFTER PERITONITIS.	Grazia Maria	Virzi	Italy
594	THE NATIONAL STUDY OF MEMBRANOPROLIFERATIVE GLOMERULONEPHRTIS AND C3 GLOMERULOPATHY - CHARACTERISATION OF THE PAEDIATRIC COHORT	Edwin	Wong	United Kingdom
1466	LONG TERM OUTCOMES OF HIGHLY SENSITIZED KIDNEY TRANSPLANT RECIPIENTS	Jude	Yagan	Kuwait
1640	NLRP3 INFLAMMASOME MEDIATES ANGII-INDUCED RENAL INJURY THROUGH IMPAIRED MITOCHONDRIAL FUNCTION	Wen	Yi	China
1634	EFFECT OF DOSE TITRATION OF A VASOPRESSIN V2 RECEPTOR ANTAGONIST TO IMPROVE RENOPROTECTION IN EXPERIMENTAL POLYCYSTIC KIDNEY DISEASE	Debbie	Zittema	Netherlands

ASQ TRAVEL GRANTS

Abstract	Abstract Title	First Name	Last Name	Country
1675	ECHOCARDIOGRAPHIC IMPROVEMENT IN HEMODIALYSIS PATIENTS IN REUNION ISLAND REDUCTION OF THE eGFR EXPRESSED AS PERCENTAGE CHANGE OF THE SLOPE PER YEAR	Serban	Ardeleanu	Romania
3028	MAY DISCRIMINATE CKD PATIENTS WITH FAST PROGRESSION VITAMIN K EPOXIDE REDUCTASE GENE (VKORC1) POLYMORPHISMS ARE ASSOCIATED WITH CARDIOVASCULAR DISEASE IN CHRONIC KIDNEY DISEASE (CKD) PATIENTS ON	Katerina	Markoska	F.Y.R. of Macedonia
167	HEMODIALYSIS	Noha	Osman	Egypt
1996	KIDNEY-SPECIFIC CLOCK MACHINERY COUPLED WITH DISTURBED CIRCADIAN RHYTHM OF	Yan	Qin	China

BEST ABSTRACT ON GERIATRIC NEPHROLOGY

Abstract	Abstract Title	First Name	Last Name	Country
2229	MOLECULAR SIMILARITY OF RENAL AGEING AND CKD REVEALED BY URINARY PROTEOMICS	Esther	Nkuipou-Kenfack	Germany

BEST ABSTRACT ON HISTORY OF NEPHROLOGY

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2416	THEOPHANES NONNUS' TREATMENT GUIDELINES FOR NEPHROLITHIASIS	Anastasia	Ptinopoulou	United Kingdom