# Joost Peter Schanstra

List of Publications by Year
in descending order



| 180 | 8,812 | 38742 50 | 53230 85 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 188 | 188 | 188 | 8838 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Definition, diagnosis and management of fetal lower urinary tract obstruction: consensus of the ERKNet CAKUT-Obstructive Uropathy Work Group. Nature Reviews Urology, 2022, 19, 295-303. | 3.8 | 27 |
| 2 | Collagen-Derived Peptides in CKD: A Link to Fibrosis. Toxins, 2022, 14, 10. | 3.4 | 15 |
| 3 | Haploinsufficiency of the mouse <i>Tshz3</i> gene leads to kidney defects. Human Molecular Genetics, 2022, 31, 1921-1945. | 2.9 | 0 |
| 4 | Amniotic fluid peptides predict postnatal kidney survival in developmental kidney disease. Kidney International, 2021, 99, 737-749. | 5.2 | 15 |
| 5 | Value of Urine Peptides in Assessing Kidney and Cardiovascular Disease. Proteomics - Clinical Applications, 2021, 15, e2000027. | 1.6 | 29 |
| 6 | PRYNT: a tool for prioritization of disease candidates from proteomics data using a combination of shortest-path and random walk algorithms. Scientific Reports, 2021, 11, 5764. | 3.3 | 4 |
| 7 | Urinary Peptides as Potential Non-Invasive Biomarkers for Lupus Nephritis: Results of the Peptidu-LUP Study. Journal of Clinical Medicine, 2021, 10, 1690. | 2.4 | 10 |
| 8 | Urinary peptides in heart failure: a link to molecular pathophysiology. European Journal of Heart Failure, 2021, 23, 1875-1887. | 7.1 | 37 |
| 9 | Mapping of the amniotic fluid proteome of fetuses with congenital anomalies of the kidney and urinary tract identifies plastin 3 as a protein involved in glomerular integrity. Journal of Pathology, 2021, 254, 575-588. | 4.5 | 4 |
| 10 | Ibrutinib does not prevent kidney fibrosis following acute and chronic injury. Scientific Reports, 2021, 11, 11985. | 3.3 | 1 |
| 11 | Administration of the High-Density Lipoprotein Mimetic CER-001 for Inherited Lecithinâ€“Cholesterol Acyltransferase Deficiency. Annals of Internal Medicine, 2021, 174, 1022-1025. | 3.9 | 13 |
| 12 | Hepatocyte nuclear factorâ€•1Î² shapes the energetic homeostasis of kidney tubule cells. FASEB Journal, 2021, 35, e21931. | 0.5 | 8 |
| 13 | A single-center study to evaluate the efficacy of a fetal urine peptide signature predicting postnatal renal outcome in fetuses with posterior urethral valves. Pediatric Nephrology, 2020, 35, 469-475. | 1.7 | 17 |
| 14 | Prevalence of atheromatous and non-atheromatous cardiovascular disease by age in chronic kidney disease. Nephrology Dialysis Transplantation, 2020, 35, 827-836. | 0.7 | 23 |
| 15 | The ANTENATAL multicentre study to predict postnatal renal outcome in fetuses with posterior urethral valves: objectives and design. CKJ: Clinical Kidney Journal, 2020, 13, 371-379. | 2.9 | 18 |
| 16 | The low affinity p75 neurotrophin receptor is down-regulated in congenital anomalies of the kidney and the urinary tract: Possible involvement in early nephrogenesis. Biochemical and Biophysical Research Communications, 2020, 533, 786-791. | 2.1 | 3 |
| 17 | Omics Derived Biomarkers and Novel Drug Targets for Improved Intervention in Advanced Prostate Cancer. Diagnostics, 2020, 10, 658. | 2.6 | 7 |
| 18 | Connectivity mapping of glomerular proteins identifies dimethylaminoparthenolide as a new inhibitor of diabetic kidney disease. Scientific Reports, 2020, 10, 14898. | 3.3 | 14 |

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| 19 | Molecular Changes in Tissue Proteome during Prostate Cancer Development: Proof-of-Principle Investigation. Diagnostics, 2020, 10, 655. | 2.6 | 12 |
| 20 | Comparison of the amniotic fluid and fetal urine peptidome for biomarker discovery in renal developmental disease. Scientific Reports, 2020, 10, 21706. | 3.3 | 8 |
| 21 | Associations of urinary polymeric immunoglobulin receptor peptides in the context of cardio-renal syndrome. Scientific Reports, 2020, 10, 8291. | 3.3 | 10 |
| 22 | The CKD plasma lipidome varies with disease severity and outcome. Journal of Clinical Lipidology, 2019, 13, 176-185.e8. | 1.5 | 13 |
| 23 | Apelin affects the mouse aging urinary peptidome with minimal effects on kidney. Scientific Reports, 2019, 9, 10647. | 3.3 | 3 |
| 24 | Proteomics based identification of KDM5 histone demethylases associated with cardiovascular disease. EBioMedicine, 2019, 41, 91-104. | 6.1 | 23 |
| 25 | Urinary proteome signature of Renal Cysts and Diabetes syndrome in children. Scientific Reports, 2019, 9, 2225. | 3.3 | 15 |
| 26 | Implementation of Proteomics Biomarkers in Nephrology: From Animal Models to Human Application?. Proteomics - Clinical Applications, 2019, 13, 1800089. | 1.6 | 8 |
| 27 | Risk profile, quality of life and care of patients with moderate and advanced CKD: The French CKD-REIN Cohort Study. Nephrology Dialysis Transplantation, 2019, 34, 277-286. | 0.7 | 49 |
| 28 | Systems biology identifies cytosolic PLA2 as a target in vascular calcification treatment. JCI Insight, 2019, 4, . | 5.0 | 25 |
| 29 | Comparison of Urine and Plasma Peptidome Indicates Selectivity in Renal Peptide Handling. Proteomics - Clinical Applications, 2018, 12, e1700163. | 1.6 | 38 |
| 30 | Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. Journal of Translational Medicine, 2018, 16, 104. | 4.4 | 48 |
| 31 | Epidemiologic observations guiding clinical application of a urinary peptidomic marker of diastolic left ventricular dysfunction. Journal of the American Society of Hypertension, 2018, 12, 438-447.e4. | 2.3 | 20 |
| 32 | Urinary peptidomics in kidney disease and drug research. Expert Opinion on Drug Discovery, 2018, 13, 259-268. | 5.0 | 24 |
| 33 | Combination of the fetal urinary metabolome and peptidome for the prediction of postnatal renal outcome in fetuses with PUV. Journal of Proteomics, 2018, 184, 1-9. | 2.4 | 16 |
| 34 | Ldlr and ApoE mice better mimic the human metabolite signature of increased carotid intima media thickness compared to other animal models of cardiovascular disease. Atherosclerosis, 2018, 276, 140-147. | 0.8 | 13 |
| 35 | A urinary proteome-based classifier for the early detection of decline in glomerular filtration. Nephrology Dialysis Transplantation, 2017, 32, gfw239. | 0.7 | 73 |
| 36 | Noninvasive diagnosis of chronic kidney diseases using urinary proteome analysis. Nephrology Dialysis Transplantation, 2017, 32, gfw337. | 0.7 | 62 |

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| 37 | Urinary proteomics can define distinct diagnostic inflammatory arthritis subgroups. Scientific Reports, 2017, 7, 40473. | 3.3 | 32 |
| 38 | Systems biology combining human- and animal-data miRNA and mRNA data identifies new targets in ureteropelvic junction obstruction. BMC Systems Biology, 2017, 11, 31. | 3.0 | 12 |
| 39 | Increased urine acylcarnitines in diabetic ApoE -/- mice: Hydroxytetradecadienoylcarnitine (C14:2-OH) reflects diabetic nephropathy in a context of hyperlipidemia. Biochemical and Biophysical Research Communications, 2017, 487, 109-115. | 2.1 | 21 |
| 40 | Urinary lysophopholipids are increased in diabetic patients with nephropathy. Journal of Diabetes and Its Complications, 2017, 31, 1103-1108. | 2.3 | 24 |
| 41 | Asymptomatic circulating T-cell clone cause renal polymorphic inflammatory fibrosis. Clinical and Experimental Nephrology, 2017, 21, 781-786. | 1.6 | 3 |
| 42 | Hepatocyte Nuclear Factor-1Î² Controls Mitochondrial Respiration in Renal Tubular Cells. Journal of the American Society of Nephrology: JASN, 2017, 28, 3205-3217. | 6.1 | 43 |
| 43 | Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. Kidney International Reports, 2017, 2, 1066-1075. | 0.8 | 77 |
| 44 | Association of kidney fibrosis with urinary peptides: a path towards non-invasive liquid biopsies?. Scientific Reports, 2017, 7, 16915. | 3.3 | 67 |
| 45 | Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. Scientific Reports, 2017, 7, 15160. | 3.3 | 28 |
| 46 | Lysophosphatidic Acid Protects Against Endotoxin-Induced Acute Kidney Injury. Inflammation, 2017, 40, 1707-1716. | 3.8 | 20 |
| 47 | The use of urinary proteomics in the assessment of suitability of mouse models for ageing. PLoS ONE, 2017, 12, e0166875. | 2.5 | 17 |
| 48 | Validity and reproducibility of a short food frequency questionnaire among patients with chronic kidney disease. BMC Nephrology, 2017, 18, 297. | 1.8 | 19 |
| 49 | Prediction of acute coronary syndromes by urinary proteome analysis. PLoS ONE, 2017, 12, e0172036. | 2.5 | 30 |
| 50 | Urinary Peptide Analysis Differentiates Pancreatic Cancer From Chronic Pancreatitis. Pancreas, 2016, 45, 1018-1026. | 1.1 | 24 |
| 51 | Calcineurin Inhibitors Downregulate HNF-1Î² and May Affect the Outcome of HNF1B Patients After Renal Transplantation. Transplantation, 2016, 100, 1970-1978. | 1.0 | 6 |
| 52 | Omics Tools for Exploration of Renal Disorders. , 2016, , 165-183. | | 0 |
| 53 | A capillary electrophoresis coupled to mass spectrometry pipeline for long term comparable assessment of the urinary metabolome. Scientific Reports, 2016, 6, 34453. | 3.3 | 28 |
| 54 | Comparison of different statistical approaches for urinary peptide biomarker detection in the context of coronary artery disease. BMC Bioinformatics, 2016, 17, 496. | 2.6 | 6 |

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| 55 | Epidermal growth factor and kidney disease: a long-lasting story. Kidney International, 2016, 89, 985-987. | 5.2 | 12 |
| 56 | Urinary peptidomics provides a noninvasive humanized readout of diabetic nephropathy inÂmice. Kidney International, 2016, 90, 1045-1055. | 5.2 | 31 |
| 57 | Increased urinary lysophosphatidic acid in mouse with subtotal nephrectomy: potential involvement in chronic kidney disease. Journal of Physiology and Biochemistry, 2016, 72, 803-812. | 3.0 | 18 |
| 58 | Urinary biomarkers for renal tract malformations. Expert Review of Proteomics, 2016, 13, 1121-1129. | 3.0 | 7 |
| 59 | Addition to the Special Issue on the CTP network consisting of reviews and original papers emerging from the CTPIOD meeting (Contribution To Progress in Obesity and Diabetes Research) 2016. Journal of Physiology and Biochemistry, 2016, 73, 415-415. | 3.0 | 0 |
| 60 | Omics databases on kidney disease: where they can be found and how to benefit from them. CKJ: Clinical Kidney Journal, 2016, 9, 343-352. | 2.9 | 33 |
| 61 | The role of urinary peptidomics in kidney diseaseÂresearch. Kidney International, 2016, 89, 539-545. | 5.2 | 59 |
| 62 | Proteomics of vitreous in neovascular age-related macular degeneration. Experimental Eye Research, 2016, 146, 107-117. | 2.6 | 36 |
| 63 | Proteomic Analysis of Vitreous Humor in Retinal Vein Occlusion. PLoS ONE, 2016, 11, e0158001. | 2.5 | 21 |
| 64 | Identification of Symptomatic Fetuses Infected with Cytomegalovirus Using Amniotic Fluid Peptide Biomarkers. PLoS Pathogens, 2016, 12, e1005395. | 4.7 | 31 |
| 65 | Implementation of CE-MS-identified proteome-based biomarker panels in drug development and patient management. Bioanalysis, 2016, 8, 439-455. | 1.5 | 11 |
| 66 | Protein Interactome of Muscle Invasive Bladder Cancer. PLoS ONE, 2015, 10, e0116404. | 2.5 | 12 |
| 67 | Shear Stress-Induced Alteration of Epithelial Organization in Human Renal Tubular Cells. PLoS ONE, 2015, 10, e0131416. | 2.5 | 54 |
| 68 | Unmasking Silent Endothelial Activation in the Cardiovascular System Using Molecular Magnetic Resonance Imaging. Theranostics, 2015, 5, 1187-1202. | 10.0 | 26 |
| 69 | FP223URINARY PEPTIDE-BASED PREDICTION OF PROGRESSION FROM CHRONIC KIDNEY DISEASE STAGE II TO III. Nephrology Dialysis Transplantation, 2015, 30, iii141-iii141. | 0.7 | 1 |
| 70 | FP279HIGH-RESOLUTION PLASMA PROTEOME ANALYSIS IDENTIFIES NEW CHANGES IN MOLECULAR MECHANISMS INVOLVED IN CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2015, 30, iii160-iii161. | 0.7 | 1 |
| 71 | FP303POSSIBLE ROLE OF MIRNAS IN OBSTRUCTIVE NEPHROPATHY. Nephrology Dialysis Transplantation, 2015, 30, iii168-iii168. | 0.7 | 0 |
| 72 | miRNAs in urine: a mirror image of kidney disease?. Expert Review of Molecular Diagnostics, 2015, 15, 361-374. | 3.1 | 30 |

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| 73 | Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. Journal of the American Society of Nephrology: JASN, 2015, 26, 1999-2010. | 6.1 | 205 |
| 74 | Pretransplant urinary proteome analysis does not predict development of chronic kidney disease after liver transplantation. Liver International, 2015, 35, 1893-1901. | 3.9 | 6 |
| 75 | New insights in molecular mechanisms involved in chronic kidney disease using high-resolution plasma proteome analysis. Nephrology Dialysis Transplantation, 2015, 30, 1842-1852. | 0.7 | 64 |
| 76 | Kinin B1 receptor antagonism is equally efficient as angiotensin receptor 1 antagonism in reducing renal fibrosis in experimental obstructive nephropathy, but is not additive. Frontiers in Pharmacology, 2015, 6, 8. | 3.5 | 9 |
| 77 | Body fluid peptide and protein signatures in diabetic kidney diseases. Nephrology Dialysis Transplantation, 2015, 30, iv43-iv53. | 0.7 | 7 |
| 78 | FP308URINARY PROTEOMICS TO DECIPHER MOLECULAR PATHOPHYSIOLOGY OF CKD PROGRESSION. Nephrology Dialysis Transplantation, 2015, 30, iii170-iii170. | 0.7 | 0 |
| 79 | Specific Macrophage Subtypes Influence the Progression of Rhabdomyolysis-Induced Kidney Injury. Journal of the American Society of Nephrology: JASN, 2015, 26, 1363-1377. | 6.1 | 122 |
| 80 | Proteomic urinary biomarker approach in renal disease: from discovery to implementation. Pediatric Nephrology, 2015, 30, 713-725. | 1.7 | 39 |
| 81 | Identification of ageing-associated naturally occurring peptides in human urine. Oncotarget, 2015, 6, 34106-34117. | 1.8 | 31 |
| 82 | The French Chronic Kidney Disease-Renal Epidemiology and Information Network (CKD-REIN) cohort study. Nephrology Dialysis Transplantation, 2014, 29, 1500-1507. | 0.7 | 81 |
| 83 | Clinical proteomics in obstetrics and neonatology. Expert Review of Proteomics, 2014, 11, 75-89. | 3.0 | 31 |
| 84 | Label-free Quantitative Urinary Proteomics Identifies the Arginase Pathway as a New Player in Congenital Obstructive Nephropathy. Molecular and Cellular Proteomics, 2014, 13, 3421-3434. | 3.8 | 24 |
| 85 | Discovery and validation of urinary biomarkers for detection of renal cell carcinoma. Journal of Proteomics, 2014, 98, 44-58. | 2.4 | 64 |
| 86 | Proteome-Based Systems Biology Analysis of the Diabetic Mouse Aorta Reveals Major Changes in Fatty Acid Biosynthesis as Potential Hallmark in Diabetes Mellitusâ€“Associated Vascular Disease. Circulation: Cardiovascular Genetics, 2014, 7, 161-170. | 5.1 | 22 |
| 87 | Classical MALDI-MS versus CE-based ESI-MS proteomic profiling in urine for clinical applications. Bioanalysis, 2014, 6, 247-266. | 1.5 | 20 |
| 88 | Urinary proteomics and molecular determinants of chronic kidney disease: possible link to proteases. Expert Review of Proteomics, 2014, 11, 535-548. | 3.0 | 24 |
| 89 | Proteome analysis in the assessment of ageing. Ageing Research Reviews, 2014, 18, 74-85. | 10.9 | 18 |
| 90 | The HNF1B score is a simple tool to select patients for HNF1B gene analysis. Kidney International, 2014, 86, 1007-1015. | 5.2 | 104 |

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| 91 | Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy. Nephrology Dialysis Transplantation, 2014, 29, 1563-1570. | 0.7 | 106 |
| 92 | Proteomics of Vitreous Humor of Patients with Exudative Age-Related Macular Degeneration. PLoS ONE, 2014, 9, e96895. | 2.5 | 74 |
| 93 | The KUPNetViz: a biological network viewer for multiple -omics datasets in kidney diseases. BMC Bioinformatics, 2013, 14, 235. | 2.6 | 13 |
| 94 | Fetal Urinary Peptides to Predict Postnatal Outcome of Renal Disease in Fetuses with Posterior Urethral Valves (PUV). Science Translational Medicine, 2013, 5, 198ra106. | 12.4 | 86 |
| 95 | Improving peptide relative quantification in MALDI-TOF MS for biomarker assessment. Proteomics, 2013, 13, 2967-2975. | 2.2 | 21 |
| 96 | Dual effect of chemokine CCL7/MCP-3 in the development of renal tubulointerstitial fibrosis. Biochemical and Biophysical Research Communications, 2013, 438, 257-263. | 2.1 | 20 |
| 97 | Hnf-1Î² Transcription Factor Is an Early Hif-1Î±-Independent Marker of Epithelial Hypoxia and Controls Renal Repair. PLoS ONE, 2013, 8, e63585. | 2.5 | 23 |
| 98 | Proteomics as a Quality Control Tool of Pharmaceutical Probiotic Bacterial Lysate Products. PLoS ONE, 2013, 8, e66682. | 2.5 | 23 |
| 99 | Long Term Metabolic Syndrome Induced by a High Fat High Fructose Diet Leads to Minimal Renal Injury in C57BL/6 Mice. PLoS ONE, 2013, 8, e76703. | 2.5 | 50 |
| 100 | Renal tubular fluid shear stress facilitates monocyte activation toward inflammatory macrophages. American Journal of Physiology - Renal Physiology, 2012, 302, F1409-F1417. | 2.7 | 18 |
| 101 | The KUPKB: a novel Web application to access multiomics data on kidney disease. FASEB Journal, 2012, 26, 2145-2153. | 0.5 | 33 |
| 102 | A comparison between MALDI-MS and CE-MS data for biomarker assessment in chronic kidney diseases. Journal of Proteomics, 2012, 75, 5888-5897. | 2.4 | 58 |
| 103 | Urinary Proteome Analysis at 5-Year Followup of Patients With Nonoperated Ureteropelvic Junction Obstruction Suggests Ongoing Kidney Remodeling. Journal of Urology, 2012, 187, 1006-1011. | 0.4 | 31 |
| 104 | Populous: a tool for building OWL ontologies from templates. BMC Bioinformatics, 2012, 13, S5. | 2.6 | 25 |
| 105 | Implementation of proteomic biomarkers: making it work. European Journal of Clinical Investigation, 2012, 42, 1027-1036. | 3.4 | 151 |
| 106 | Renal tubular fluid shear stress promotes endothelial cell activation. Biochemical and Biophysical Research Communications, 2011, 407, 813-817. | 2.1 | 16 |
| 107 | Congenital ureteropelvic junction obstruction: human disease and animal models. International Journal of Experimental Pathology, 2011, 92, 168-192. | 1.3 | 81 |
| 108 | Developing a kidney and urinary pathway knowledge base. Journal of Biomedical Semantics, 2011, 2, S7. | 1.6 | 29 |

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| 109 | CEâ€MS in biomarker discovery, validation, and clinical application. Proteomics - Clinical Applications, 2011, 5, 9-23. | 1.6 | 88 |
| 110 | Is the time ripe for kidney tissue proteomics?. Proteomics - Clinical Applications, 2011, 5, 215-221. | 1.6 | 7 |
| 111 | Renal and Urinary Proteomics. Proteomics - Clinical Applications, 2011, 5, 211-213. | 1.6 | 3 |
| 112 | Renal fibrosis: Insight from proteomics in animal models and human disease. Proteomics, 2011, 11, 805-815. | 2.2 | 24 |
| 113 | Pargyline reduces renal damage associated with ischaemia-reperfusion and cyclosporin. Nephrology Dialysis Transplantation, 2011, 26, 489-498. | 0.7 | 24 |
| 114 | Lysophosphatidic acid-1-receptor targeting agents for fibrosis. Expert Opinion on Investigational Drugs, 2011, 20, 657-667. | 4.1 | 72 |
| 115 | Systems biology to battle vascular disease. Nephrology Dialysis Transplantation, 2010, 25, 1019-1022. | 0.7 | 22 |
| 116 | Advances in urinary proteome analysis and biomarker discovery in pediatric renal disease. Pediatric Nephrology, 2010, 25, 27-35. | 1.7 | 66 |
| 117 | Urinary proteome analysis identifies infants but not older children requiring pyeloplasty. Pediatric Nephrology, 2010, 25, 1673-1678. | 1.7 | 58 |
| 118 | Addressing the Challenge of Defining Valid Proteomic Biomarkers and Classifiers. BMC Bioinformatics, 2010, 11, 594. | 2.6 | 108 |
| 119 | Comprehensive human urine standards for comparability and standardization in clinical proteome analysis. Proteomics - Clinical Applications, 2010, 4, 464-478. | 1.6 | 139 |
| 120 | Blockade of the Kinin B1 Receptor Ameloriates Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 1157-1164. | 6.1 | 47 |
| 121 | Systems biology: opening new avenues in clinical research. Nephrology Dialysis Transplantation, 2010, 25, 1015-1018. | 0.7 | 36 |
| 122 | Naturally Occurring Human Urinary Peptides for Use in Diagnosis of Chronic Kidney Disease. Molecular and Cellular Proteomics, 2010, 9, 2424-2437. | 3.8 | 434 |
| 123 | Recommendations for Biomarker Identification and Qualification in Clinical Proteomics. Science Translational Medicine, 2010, 2, 46ps42. | 12.4 | 273 |
| 124 | Urinary Proteomics Based on Capillary Electrophoresis-Coupled Mass Spectrometry in Kidney Disease: Discovery and Validation of Biomarkers, and Clinical Application. Advances in Chronic Kidney Disease, 2010, 17, 493-506. | 1.4 | 69 |
| 125 | Delayed blockade of the kinin B1 receptor reduces renal inflammation and fibrosis in obstructive nephropathy. FASEB Journal, 2009, 23, 134-142. | 0.5 | 60 |
| 126 | Laminar Shear Stress Regulates Endothelial Kinin B1 Receptor Expression and Function. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1757-1763. | 2.4 | 23 |

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| 127 | Delayed Treatment with Plasminogen Activator Inhibitor-1 Decoys Reduces Tubulointerstitial Fibrosis. Experimental Biology and Medicine, 2009, 234, 1511-1518. | 2.4 | 20 |
| 128 | Capillary electrophoresisâ€“mass spectrometry as a powerful tool in biomarker discovery and clinical diagnosis: An update of recent developments. Mass Spectrometry Reviews, 2009, 28, 703-724. | 5.4 | 175 |
| 129 | Capillary electrophoresisâ€“mass spectrometry in urinary proteome analysis: current applications and future developments. Analytical and Bioanalytical Chemistry, 2009, 393, 1431-1442. | 3.7 | 41 |
| 130 | The human urinary proteome reveals high similarity between kidney aging and chronic kidney disease. Proteomics, 2009, 9, 2108-2117. | 2.2 | 82 |
| 131 | 2nd Combined Working Group and Management Committee Meeting of Urine and Kidney Proteomics COST Action 29â€“30 March 2009, Nafplio, Greece. Proteomics - Clinical Applications, 2009, 3, 1017-1022. | 1.6 | 9 |
| 132 | Molecular determinants of LPS-induced acute renal inflammation: Implication of the kinin B1 receptor. Biochemical and Biophysical Research Communications, 2009, 386, 407-412. | 2.1 | 27 |
| 133 | The urinary proteome in diabetes and diabetesâ€associated complications: New ways to assess disease progression and evaluate therapy. Proteomics - Clinical Applications, 2008, 2, 997-1007. | 1.6 | 64 |
| 134 | CEâ€MS analysis of the human urinary proteome for biomarker discovery and disease diagnostics. Proteomics - Clinical Applications, 2008, 2, 964-973. | 1.6 | 178 |
| 135 | Establishment of a European Network for Urine and Kidney Proteomics. Journal of Proteomics, 2008, 71, 490-492. | 2.4 | 35 |
| 136 | Lysophosphatidic acid and renal fibrosis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 582-587. | 2.4 | 78 |
| 137 | Urine in Clinical Proteomics. Molecular and Cellular Proteomics, 2008, 7, 1850-1862. | 3.8 | 368 |
| 138 | Identification of Urinary Biomarkers by Proteomics in Newborns: Use in Obstructive Nephropathy. , 2008, 160, 127-141. | | 36 |
| 139 | Kinin B1 Receptor Deficiency Leads to Leptin Hypersensitivity and Resistance to Obesity. Diabetes, 2008, 57, 1491-1500. | 0.6 | 61 |
| 140 | Role of Kinin B 2 Receptor Signaling in the Recruitment of Circulating Progenitor Cells With Neovascularization Potential. Circulation Research, 2008, 103, 1335-1343. | 4.5 | 108 |
| 141 | LPA1 Receptor Activation Promotes Renal Interstitial Fibrosis. Journal of the American Society of Nephrology: JASN, 2007, 18, 3110-3118. | 6.1 | 185 |
| 142 | Gene expression profiling in the remnant kidney model of wild type and kinin B1 and B2 receptor knockout mice. Kidney International, 2007, 72, 442-454. | 5.2 | 20 |
| 143 | Anomalies of the TCF2 Gene Are the Main Cause of Fetal Bilateral Hyperechogenic Kidneys. Journal of the American Society of Nephrology: JASN, 2007, 18, 923-933. | 6.1 | 216 |
| 144 | Participation of transmembrane proline 82 in angiotensin II AT1 receptor signal transduction. Regulatory Peptides, 2007, 140, 32-36. | 1.9 | 13 |

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| 145 | Functional rescue of a defective angiotensin II AT1 receptor mutant by the Mas protooncogene. Regulatory Peptides, 2007, 141, 159-167. | 1.9 | 41 |
| 146 | Body Fluid Proteomics for Biomarker Discovery: Lessons from the Past Hold the Key to Success in the Future. Journal of Proteome Research, 2007, 6, 4549-4555. | 3.7 | 216 |
| 147 | A nest in renal fibrosis?. Kidney International, 2007, 72, 242-244. | 5.2 | 2 |
| 148 | Clinical proteomics: A need to define the field and to begin to set adequate standards. Proteomics - Clinical Applications, 2007, 1, 148-156. | 1.6 | 274 |
| 149 | Non-invasive markers of ureteropelvic junction obstruction. World Journal of Urology, 2007, 25, 457-465. | 2.2 | 49 |
| 150 | Renal gene expression profiling using kinin B1 and B2 receptor knockout mice reveals comparable modulation of functionally related genes. Biological Chemistry, 2006, 387, 15-22. | 2.5 | 11 |
| 151 | Predicting the clinical outcome of congenital unilateral ureteropelvic junction obstruction in newborn by urinary proteome analysis. Nature Medicine, 2006, 12, 398-400. | 30.7 | 248 |
| 152 | Role of the kinin B1 receptor in insulin homeostasis and pancreatic islet function. Biological Chemistry, 2006, 387, 431-436. | 2.5 | 34 |
| 153 | Obstructive nephropathy: Insights from genetically engineered animals. Kidney International, 2005, 68, 925-937. | 5.2 | 200 |
| 154 | Expression and distribution of kinin B1 receptor in the rat brain and alterations induced by diabetes in the model of streptozotocin. Synapse, 2005, 57, 29-37. | 1.2 | 22 |
| 155 | Molecular structure and transcriptional regulation by nuclear factor-Îº B of the mouse kinin B1 receptor gene. Biological Chemistry, 2005, 386, 515-22. | 2.5 | 8 |
| 156 | Direct proteinâ€"protein interaction between PLCÎ³1 and the bradykinin B2 receptorâ€"Importance of growth conditions. Biochemical and Biophysical Research Communications, 2005, 326, 894-900. | 2.1 | 11 |
| 157 | Bradykinin and Renal Fibrosis: Have We ACE'd it?. Journal of the American Society of Nephrology: JASN, 2004, 15, 2504-2506. | 6.1 | 12 |
| 158 | Decreased renal NO excretion and reduced glomerular tuft area in mice lacking the bradykinin B<sub>2</sub>receptor. American Journal of Physiology - Heart and Circulatory Physiology, 2003, 284, H1904-H1908. | 3.2 | 36 |
| 159 | The protective effect of angiotensin converting enzyme inhibition in experimental renal fibrosis in mice is not mediated by bradykinin B2 receptor activation. Thrombosis and Haemostasis, 2003, 89, 735-40. | 3.4 | 6 |
| 160 | Induction of B<sub>1</sub> receptors in streptozotocin diabetic rats: possible involvement in the control of hyperglycemia-induced glomerular Erk 1 and 2 phosphorylation. Canadian Journal of Physiology and Pharmacology, 2002, 80, 328-333. | 1.4 | 48 |
| 161 | A Novel Protein-Protein Interaction between a G Protein-coupled Receptor and the Phosphatase SHP-2 Is Involved in Bradykinin-induced Inhibition of Cell Proliferation. Journal of Biological Chemistry, 2002, 277, 40375-40383. | 3.4 | 59 |
| 162 | Transcriptional Regulation of the Rat Bradykinin B2 Receptor Gene: Identification of a Silencer Element. Molecular Pharmacology, 2002, 62, 1344-1355. | 2.3 | 17 |

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| 163 | Induction of Functional Bradykinin B1-Receptors in Normotensive Rats and Mice Under Chronic Angiotensin-Converting Enzyme Inhibitor Treatment. Circulation, 2002, 105, 627-632. | 1.6 | 115 |
| 164 | B2receptor activation reduces Erk1 and Erk2 phosphorylation induced by insulin-like growth factor-1, platelet-derived growth factor-BB, and high glucose in rat isolated glomeruli. Canadian Journal of Physiology and Pharmacology, 2002, 80, 341-345. | 1.4 | 4 |
| 165 | Inhibition of IGF-Iâ€"induced Erk 1 and 2 activation and mitogenesis in mesangial cells by bradykinin. Kidney International, 2002, 62, 412-421. | 5.2 | 27 |
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