Ana Konvalinka

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/800345/publications.pdf

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52	1,305	430874	361022
papers	citations	18 h-index	35 g-index

57	57	57	1832
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Randomized Controlled Trial of Chlorhexidine Gluconate for Washing, Intranasal Mupirocin, and Rifampin and Doxycycline Versus No Treatment for the Eradication of Methicillin-Resistant Staphylococcus aureus Colonization. Clinical Infectious Diseases, 2007, 44, 178-185.	5.8	253
2	Utility of HLA Antibody Testing in Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2015, 26, 1489-1502.	6.1	155
3	Impact of treating Staphylococcus aureus nasal carriers on wound infections in cardiac surgery. Journal of Hospital Infection, 2006, 64, 162-168.	2.9	126
4	Insights into Diabetic Kidney Disease Using Urinary Proteomics and Bioinformatics. Journal of the American Society of Nephrology: JASN, 2017, 28, 1050-1061.	6.1	101
5	Loss of ACE2 Exacerbates Murine Renal Ischemia-Reperfusion Injury. PLoS ONE, 2013, 8, e71433.	2.5	58
6	Normothermic Ex Vivo Kidney Perfusion Improves Early DCD Graft Function Compared With Hypothermic Machine Perfusion and Static Cold Storage. Transplantation, 2020, 104, 947-955.	1.0	52
7	Determinants of Long-Term Graft Outcome in Transplant Glomerulopathy. Transplantation, 2010, 90, 757-764.	1.0	42
8	Searching for New Biomarkers of Renal Diseases through Proteomics. Clinical Chemistry, 2012, 58, 353-365.	3.2	42
9	Effect of Protein Kinase CÎ² Inhibition on Renal Hemodynamic Function and Urinary Biomarkers in Humans With Type 1 Diabetes: A Pilot Study. Diabetes Care, 2009, 32, 91-93.	8.6	38
10	Determination of an Angiotensin II-regulated Proteome in Primary Human Kidney Cells by Stable Isotope Labeling of Amino Acids in Cell Culture (SILAC). Journal of Biological Chemistry, 2013, 288, 24834-24847.	3.4	37
11	Murine recombinant angiotensin-converting enzyme 2 attenuates kidney injury in experimentalÂAlport syndrome. Kidney International, 2017, 91, 1347-1361.	5.2	37
12	Sex dimorphism in ANGII-mediated crosstalk between ACE2 and ACE in diabetic nephropathy. Laboratory Investigation, 2018, 98, 1237-1249.	3.7	36
13	Normothermic Ex Vivo Kidney Perfusion Reduces Warm Ischemic Injury of Porcine Kidney Grafts Retrieved After Circulatory Death. Transplantation, 2018, 102, 1262-1270.	1.0	34
14	Extracellular Matrix Injury of Kidney Allografts in Antibody-Mediated Rejection: A Proteomics Study. Journal of the American Society of Nephrology: JASN, 2020, 31, 2705-2724.	6.1	29
15	Peptidomic Analysis of Urine from Youths with Early Type 1 Diabetes Reveals Novel Bioactivity of Uromodulin Peptides In Vitro. Molecular and Cellular Proteomics, 2020, 19, 501-517.	3.8	29
16	Deletion of the gene for adiponectin accelerates diabetic nephropathy in the Ins2 +/C96Y mouse. Diabetologia, 2015, 58, 1668-1678.	6.3	28
17	Characterization of the Intrarenal Renin-Angiotensin System in Experimental Alport Syndrome. American Journal of Pathology, 2015, 185, 1423-1435.	3.8	27
18	Quantification of angiotensin II-regulated proteins in urine of patients with polycystic and other chronic kidney diseases by selected reaction monitoring. Clinical Proteomics, 2016, 13, 16.	2.1	24

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19	Connectivity mapping of a chronic kidney disease progression signature identified lysine deacetylases as novel therapeutic targets. Kidney International, 2020, 98, 116-132.	5.2	16
20	Stable Isotope Labeling with Amino Acids (SILAC)-Based Proteomics of Primary Human Kidney Cells Reveals a Novel Link between Male Sex Hormones and Impaired Energy Metabolism in Diabetic Kidney Disease. Molecular and Cellular Proteomics, 2017, 16, 368-385.	3.8	13
21	Patient Engagement in Kidney Research: Opportunities and Challenges Ahead. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811774058.	1.1	12
22	Urine proteomics for acute kidney injury prognosis: another player and the long road ahead. Kidney International, 2014, 85, 735-738.	5.2	9
23	Increased Autoantibodies Against Ro/SS-A, CENP-B, and La/SS-B in Patients With Kidney Allograft Antibody-mediated Rejection. Transplantation Direct, 2021, 7, e768.	1.6	9
24	Prolonged Normothermic Ex Vivo Kidney Perfusion Is Superior to Cold Nonoxygenated and Oxygenated Machine Perfusion for the Preservation of DCD Porcine Kidney Grafts. Transplantation Direct, 2021, 7, e751.	1.6	9
25	Combined proteomic/transcriptomic signature of recurrence post-liver transplantation for hepatocellular carcinoma beyond Milan. Clinical Proteomics, 2021, 18, 27.	2.1	9
26	Subtractive manufacturing with swelling induced stochastic folding of sacrificial materials for fabricating complex perfusable tissues in multi-well plates. Lab on A Chip, 2022, 22, 1929-1942.	6.0	9
27	Urine Angiotensin II Signature Proteins as Markers of Fibrosis in Kidney Transplant Recipients. Transplantation, 2019, 103, e146-e158.	1.0	8
28	Transcriptome Analysis of Kidney Grafts Subjected to Normothermic Ex Vivo Perfusion Demonstrates an Enrichment of Mitochondrial Metabolism Genes. Transplantation Direct, 2021, 7, e719.	1.6	7
29	Urinary proteomics links keratan sulfate degradation and lysosomal enzymes to early type 1 diabetes. PLoS ONE, 2020, 15, e0233639.	2.5	6
30	Normothermic Ex-vivo Kidney Perfusion in a Porcine Auto-Transplantation Model Preserves the Expression of Key Mitochondrial Proteins: An Unbiased Proteomics Analysis. Molecular and Cellular Proteomics, 2021, 20, 100101.	3.8	6
31	Association between renin-angiotensin system and chronic lung allograft dysfunction. European Respiratory Journal, 2021, 58, 2002975.	6.7	6
32	Distinct roles of UVRAG and EGFR signaling in skeletal muscle homeostasis. Molecular Metabolism, 2021, 47, 101185.	6.5	6
33	Prolonged warm ischemia time leads to severe renal dysfunction of donation-after-cardiac death kidney grafts. Scientific Reports, 2021, 11, 17930.	3.3	5
34	Mining for single nucleotide variants (SNVs) at the kallikrein locus with predicted functional consequences. Biological Chemistry, 2014, 395, 1037-1050.	2.5	4
35	Too Little or Too Much? Extracellular Matrix Remodeling in Kidney Health and Disease. Journal of the American Society of Nephrology: JASN, 2021, 32, 1541-1543.	6.1	4
36	Significant Dysfunction of Kidney Grafts Exposed to Prolonged Warm Ischemia Is Minimized Through Normothermic Ex Vivo Kidney Perfusion. Transplantation Direct, 2020, 6, e587.	1.6	4

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37	Blastomycosis in a renal transplant recipient: Case of immune reconstitution inflammatory syndrome. Medical Mycology Case Reports, 2018, 21, 20-22.	1.3	3
38	Transcriptome profiling and proteomic validation reveals targets of the androgen receptor signaling in the BT-474 breast cancer cell line. Clinical Proteomics, 2022, 19, 14.	2.1	3
39	The Quest for Renal Disease Proteomic Signatures: Where Should We Look?. Clinical Proteomics, 2010, 6, 45-51.	2.1	2
40	A Framework to Ensure Patient Partners Have Equal and Contributing Voices Throughout the Research Program Evaluation Process. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812097009.	1.1	2
41	Role for Renin-Angiotensin-Aldosterone System in CLAD. Journal of Heart and Lung Transplantation, 2020, 39, S106-S107.	0.6	1
42	Editorial (Taking the Kidney Personally: The Quest for Novel Antigens of Idiopathic Membranous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Personalized Medicine, 2013, 11, 5-7.	0.2	0
43	Peritubular Capillary Vessels and Hypoxia/Angiogenesis Genes in Kidney Biopsies With Transplant Glomerulopathy.. Transplantation, 2014, 98, 889.	1.0	0
44	myo-Inositol Oxygenase: A Novel Kidney-Specific Biomarker of Acute Kidney Injury?. Clinical Chemistry, 2014, 60, 708-710.	3.2	0
45	SP024MURINE RECOMBINANT ACE2 ATTENUATES KIDNEY INJURY IN EXPERIMENTAL ALPORTS SYNDROME (AS). Nephrology Dialysis Transplantation, 2015, 30, iii388-iii388.	0.7	0
46	MP008SILAC-BASED PROTEOMICS OF PRIMARY HUMAN RENAL CELLS REVEALS A NOVEL LINK BETWEEN MALE SEX HORMONES AND IMPAIRED ENERGY METABOLISM IN DIABETIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2016, 31, i345-i346.	0.7	0
47	Comparison of Continuous Normothermic Ex Vivo Kidney Perfusion to Dynamic and Static Hypothermic Preservation Techniques in Porcine Kidneys Donated after Cardiac Death. Transplantation, 2018, 102, S236.	1.0	0
48	Normothermic Ex-vivo Kidney Perfusion Improves Function of Marginal Renal Grafts that were Subjected to Prolonged Ischemia Prior to Preservation. Transplantation, 2018, 102, S377.	1.0	0
49	Normothermic Ex-Vivo Kidney Perfusion Restores the Genetic Profile of Marginal Kidney Grafts Subjected to Warm Ischemia. Transplantation, 2018, 102, S397.	1.0	0
50	GENOME-WIDE TRANSCRIPTOME ANALYSIS OF EXTREME MARGINAL RENAL GRAFTS INDICATES EARLIER REPAIR AND LESS DAMAGE FOLLOWING NORMOTHERMIC EX-VIVO KIDNEY PERFUSION PRESERVATION. Transplantation, 2020, 104, S250-S250.	1.0	0
51	MITOCHONDRIAL METABOLISM IS PRESERVED FOLLOWING NORMOTHERMIC EX-VIVO KIDNEY PERFUSION OF GRAFTS PROCURED FOLLOWING CARDIAC DEATH. Transplantation, 2020, 104, S249-S249.	1.0	0
52	NORMOTHERMIC EX-VIVO KIDNEY PERFUSION PRESERVATION RELIABLY IMPROVES MARGINAL GRAFT FUNCTION COMPARED TO HYPOTHERMIC MACHINE PERFUSION. Transplantation, 2020, 104, S251-S251.	1.0	0