Zaid Abassi

List of Publications by Year
in descending order

92 papers	2,181 citations	249298 26 h-index	325983 40 g-index
97 all docs	97 docs citations	97 times ranked	3724 citing authors

#	Article	IF	Citations
1	Letter Regarding Normal Albuminuria in Patients With Autopsy-Proven Advanced Diabetic Nephropathy. Kidney International Reports, 2022, 7, 662.	0.4	1
2	Comment on Oosterwijk et al. High-Normal Protein Intake Is Not Associated With Faster Renal Function Deterioration in Patients With Type 2 Diabetes: A Prospective Analysis in the DIALECT Cohort. Diabetes Care 2022;45:35â€“41. Diabetes Care, 2022, 45, e67-e68.	4.3	2
3	Changing serum creatinine in the detection of acute renal failure and recovery following radiocontrast studies among acutely ill inpatients: Reviewing insights regarding renal functional reserve gained by large-data analysis. Practical Laboratory Medicine, 2022, 30, e00276.	0.6	5
4	Cell death induction (extrinsic versus intrinsic apoptotic pathway) by intestinal ischemiaâ€“reperfusion injury in rats is time-depended. Pediatric Surgery International, 2021, 37, 369-376.	0.6	2
5	Pulmonary, cardiac and renal distribution of ACE2, furin, TMPRSS2 and ADAM17 in rats with heart failure: Potential implication for COVIDâ€19 disease. Journal of Cellular and Molecular Medicine, 2021, 25, 3840-3855.	1.6	18
6	The Double Edge Sword of Testosteroneâ€™s Role in the COVID-19 Pandemic. Frontiers in Endocrinology, 2021, 12, 607179.	1.5	27
7	Angiotensin-(1-7)â€”A Potential Remedy for AKI: Insights Derived from the COVID-19 Pandemic. Journal of Clinical Medicine, 2021, 10, 1200.	1.0	18
8	Kinins and chymase: the forgotten components of the renin-angiotensin system and their implications in COVID-19 disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L422-L429.	1.3	25
9	Identification, localization and expression of NHE isoforms in the alveolar epithelial cells. PLoS ONE, 2021, 16, e0239240.	1.1	7
10	The Duplicitous Nature of ACE2 in COVID-19 Disease. EBioMedicine, 2021, 67, 103356.	2.7	9
11	Renal functional recovery among inpatients: A plausible marker of reduced renal functional reserve. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1724-1727.	0.9	6
12	Distribution of Cardiac and Renal Corin and Proprotein Convertase Subtilisin/Kexin-6 in the Experimental Model of Cardio-Renal Syndrome of Various Severities. Frontiers in Physiology, 2021, 12, 673497.	1.3	8
13	Combination of hyperglycaemia and hyperlipidaemia induces endothelial dysfunction: Role of the endothelin and nitric oxide systems. Journal of Cellular and Molecular Medicine, 2021, 25, 1884-1895.	1.6	10
14	Near-drowning: new perspectives for human hypoxic acute kidney injury. Nephrology Dialysis Transplantation, 2020, 35, 206-212.	0.4	9
15	Lowâ€salt diet and renal safety: taken with a pinch of salt. Journal of Physiology, 2020, 598, 5299-5300.	1.3	0
16	P0715SUPERB MICROVASCULAR IMAGING: AN INNOVATIVE ULTRASOUND TECHNIQUE FOR EARLY DETECTION OF KIDNEY DYSFUNCTION AND RENAL FIBROSIS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	1
17	ACE2, COVID-19 Infection, Inflammation, and Coagulopathy: Missing Pieces in the Puzzle. Frontiers in Physiology, 2020, 11, 574753.	1.3	54
18	Biomarker evidence for distal tubular damage but cortical sparing in hospitalized diabetic patients with acute kidney injury (AKI) while on SGLT2 inhibitors. Renal Failure, 2020, 42, 836-844.	0.8	19

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19	Is there an impact of the COVID-19 pandemic on male fertility? The ACE2 connection. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E878-E880.	1.8	49
20	Fasting-Induced Natriuresis and SGLT: A New Hypothesis for an Old Enigma. Frontiers in Endocrinology, 2020, 11, 217.	1.5	13
21	The Lung Macrophage in SARS-CoV-2 Infection: A Friend or a Foe?. Frontiers in Immunology, 2020, 11, 1312.	2.2	143
22	Aberrant corin and PCSK6 in placentas of the maternal hyperinsulinemia IUGR rat model. Pregnancy Hypertension, 2020, 21, 70-76.	0.6	7
23	Glycocalyx Degradation in Ischemia-Reperfusion Injury. American Journal of Pathology, 2020, 190, 752-767.	1.9	70
24	Letter to the Editor: Angiotensin-converting enzyme 2: an ally or a Trojan horse? Implications to SARS-CoV-2-related cardiovascular complications. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1080-H1083.	1.5	43
25	Heparanase in Acute Kidney Injury. Advances in Experimental Medicine and Biology, 2020, 1221, 685-702.	0.8	12
26	Heparanase in Acute Pancreatitis. Advances in Experimental Medicine and Biology, 2020, 1221, 703-719.	0.8	3
27	Rosiglitazone treatment restores renal responsiveness to atrial natriuretic peptide in rats with congestive heart failure. Journal of Cellular and Molecular Medicine, 2019, 23, 4779-4794.	1.6	5
28	Increased Intra-abdominal Pressure Induces Acute Kidney Injury in an Experimental Model of Congestive Heart Failure. Journal of Cardiac Failure, 2019, 25, 468-478.	0.7	11
29	Why Have Detection, Understanding and Management of Kidney Hypoxic Injury Lagged Behind those for the Heart?. Journal of Clinical Medicine, 2019, 8, 267.	1.0	7
30	Role of Hypoxia in Renal Failure Caused by Nephrotoxins and Hypertonic Solutions. Seminars in Nephrology, 2019, 39, 530-542.	0.6	12
31	The impact of comorbidities, sex and age on the occurrence of acute kidney injury among patients undergoing nephron-sparing surgery. Therapeutic Advances in Urology, 2018, 10, 103-108.	0.9	3
32	Acute Renal Failure Following Near-Drowning. Kidney International Reports, 2018, 3, 833-840.	0.4	11
33	Beneficial Effect of the SGLT2 Inhibitor Empagliflozin on Glucose Homeostasis and Cardiovascular Parameters in the Cohen Rosenthal Diabetic Hypertensive (CRDH) Rat. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 358-371.	1.0	16
34	Can SGLT2 Inhibitors Cause Acute Renal Failure? Plausible Role for Altered Glomerular Hemodynamics and Medullary Hypoxia. Drug Safety, 2018, 41, 239-252.	1.4	71
35	FP251ACUTE KIDNEY INJURY FOLLOWING NEAR DROWNING IN SEA WATER: AN ARCHETYPE OF RENAL OXYGENATION IMBALANCE. Nephrology Dialysis Transplantation, 2018, 33, i114-i115.	0.4	0
36	Natriuretic peptides system in the pulmonary tissue of rats with heart failure: potential involvement in lung edema and inflammation. Oncotarget, 2018, 9, 21715-21730.	0.8	12

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37	Interacting hypoxia and endothelin in the diabetic kidney: therapeutic options. American Journal of Physiology - Renal Physiology, 2018, 314, F699-F701.	1.3	3
38	Method Used for Tumor Bed Closure (Suture vs. Sealant), Ischemia Time and Duration of Surgery are Independent Predictors of Post-Nephron Sparing Surgery Acute Kidney Injury. Urologia Internationalis, 2018, 101, 184-189.	0.6	9
39	Abstract P309: Aberrant Corin and PCSK6 in the Placenta of Hyperinsulinemic Dams. Hypertension, 2018, 72, .	1.3	0
40	Potential Hypoxic Renal Injury in Patients With Diabetes on SGLT2 Inhibitors: Caution Regarding Concomitant Use of NSAIDs and Iodinated Contrast Media. Diabetes Care, 2017, 40, e40-e41.	4.3	31
41	The Role of Heparanase in the Pathogenesis of Acute Pancreatitis: A Potential Therapeutic Target. Scientific Reports, 2017, 7, 715.	1.6	28
42	Involvement of Cytokines in the Pathogenesis of Salt and Water Imbalance in Congestive Heart Failure. Frontiers in Immunology, 2017, 8, 716.	2.2	15
43	Increased Hematocrit During Sodium-Glucose Cotransporter-2 Inhibitor Therapy. Journal of Clinical Medicine Research, 2017, 9, 176-177.	0.6	13
44	Involvement of heparanase in the pathogenesis of acute kidney injury: nephroprotective effect of PG545. Oncotarget, 2017, 8, 34191-34204.	0.8	32
45	Neutrophil gelatinase-associated lipocalin in a triphasic rat model of adenine-induced kidney injury. Renal Failure, 2016, 38, 1448-1454.	0.8	5
46	Does Thiazolidinedione therapy exacerbate fluid retention in congestive heart failure?. , 2016, 168, 75-97.		25
47	Heparanase: A Potential New Factor Involved in the Renal Epithelial Mesenchymal Transition (EMT) Induced by Ischemia/Reperfusion (I/R) Injury. PLoS ONE, 2016, 11, e0160074.	1.1	47
48	The Role of Angiotensin II and Cyclic AMP in Alveolar Active Sodium Transport. PLoS ONE, 2015, 10, e0134175.	1.1	9
49	Nephroprotective Effect of Heparanase in Experimental Nephrotic Syndrome. PLoS ONE, 2015, 10, e0119610.	1.1	10
50	Effects of phosphodiesterase-5 inhibitor on ischemic kidney injury during nephron sparing surgery: quantitative assessment by NGAL and KIM-1. World Journal of Urology, 2015, 33, 2053-2062.	1.2	15
51	Phosphodiesterase-5 inhibitors: Emerging nephroprotective drugs. Anatolian Journal of Cardiology, 2015, 15, 311-312.	0.5	2
52	Deleterious Effects of Increased Intra-Abdominal Pressure on Kidney Function. Advances in Nephrology, 2014, 2014, 1-15.	0.2	10
53	Nephroprotective effects of TVP1022, a non-MAO inhibitor S-isomer of rasagiline, in an experimental model of diabetic renal ischemic injury. American Journal of Physiology - Renal Physiology, 2014, 306, F24-F33.	1.3	11
54	Cardiac and renal distribution of ACE and ACE-2 in rats with heart failure. Acta Histochemica, 2014, 116, 1342-1349.	0.9	21

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55	Sensor arrays based on nanoparticles for early detection of kidney injury by breath samples. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1767-1776.	1.7	38
56	Acute obstructive jaundice and chronic cirrhosis protect against the adverse renal effects of pneumoperitoneum: role of nitric oxide. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 2517-2525.	1.3	6
57	Urinary NGAL and KIM-1: potential association with histopathologic features in patients with renal cell carcinoma. World Journal of Urology, 2013, 31, 1541-1545.	1.2	17
58	Urinary NGAL and KIM-1: Biomarkers for Assessment of Acute Ischemic Kidney Injury Following Nephron Sparing Surgery. Journal of Urology, 2013, 189, 1559-1566.	0.2	30
59	Restoration of Renal Responsiveness to Atrial Natriuretic Peptide in Experimental Nephrotic Syndrome by Albumin Infusion. American Journal of Nephrology, 2013, 38, 292-299.	1.4	3
60	Phosphodiesterase-5 inhibition attenuates early renal ischemia-reperfusion-induced acute kidney injury: assessment by quantitative measurement of urinary NGAL and KIM-1. American Journal of Physiology - Renal Physiology, 2013, 304, F1099-F1104.	1.3	40
61	Corin. Current Opinion in Nephrology and Hypertension, 2013, 22, 713-722.	1.0	44
62	Fluid loss, venous congestion, and worsening renal function in acute decompensated heart failure. European Journal of Heart Failure, 2013, 15, 637-643.	2.9	72
63	Renal effects of a novel endogenous natriuretic agent xanthurenic acid 8-o-Î²-d-glucoside in rats. Physiological Reports, 2013, 1, e00155.	0.7	5
64	Acute kidney injury following isotretinoin treatment. American Journal of Case Reports, 2013, 14, 554-556.	0.3	10
65	Potential Early Predictors for Outcomes of Experimental Hemorrhagic Shock Induced by Uncontrolled Internal Bleeding in Rats. PLoS ONE, 2013, 8, e80862.	1.1	8
66	Phosphodiesterase 5 inhibition protects against increased intraâ€abdominal pressureâ€induced renal dysfunction in experimental congestive heart failure. European Journal of Heart Failure, 2012, 14, 1104-1111.	2.9	13
67	Involvement of the endothelin and nitric oxide systems in the pathogenesis of renal ischemic damage in an experimental diabetic model. Life Sciences, 2012, 91, 669-675.	2.0	24
68	Pneumoperitoneum Aggravates Renal Function in Cases of Decompensated But Not Compensated Experimental Congestive Heart Failure: Role of Nitric Oxide. Journal of Urology, 2011, 186, 310-317.	0.2	10
69	Effects of Chronic Rosiglitazone Treatment on Renal Handling of Salt and Water in Rats With Volume-Overload Congestive Heart Failure. Circulation: Heart Failure, 2011, 4, 345-354.	1.6	13
70	Aortocaval Fistula in Rat: A Unique Model of Volume-Overload Congestive Heart Failure and Cardiac Hypertrophy. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-13.	3.0	76
71	Renal and Systemic Effects of Endothelin-1 in Diabetic-Hypertensive Rats. Clinical and Experimental Hypertension, 2011, 33, 444-454.	0.5	1
72	Nitric oxide synthase inhibition aggravates the adverse renal effects of high but not low intraabdominal pressure. Surgical Endoscopy and Other Interventional Techniques, 2010, 24, 826-833.	1.3	11

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73	Pharmacogenomic, Physiological, and Biochemical Investigations on Safety and Efficacy Biomarkers Associated with the Peroxisome Proliferator-Activated Receptor-Î³ Activator Rosiglitazone in Rodents: A Translational Medicine Investigation. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 820-829.	1.3	15
74	Role of Protein Kinase C in the Expression of Endothelin Converting Enzyme-1. Endocrinology, 2009, 150, 1440-1449.	1.4	29
75	The biochemical pharmacology of renin inhibitors: Implications for translational medicine in hypertension, diabetic nephropathy and heart failure: Expectations and reality. Biochemical Pharmacology, 2009, 78, 933-940.	2.0	54
76	Impact of pneumoperitoneum on renal perfusion and excretory function: beneficial effects of nitroglycerine. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 568-576.	1.3	44
77	Adverse effects of pneumoperitoneum on renal function: involvement of the endothelin and nitric oxide systems. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R842-R850.	0.9	38
78	Pulmonary hypertension in chronic dialysis patients with arteriovenous fistula: pathogenesis and therapeutic prospective. Current Opinion in Nephrology and Hypertension, 2006, 15, 353-360.	1.0	84
79	Acute-on-Chronic Renal Failure in the Rat: Functional Compensation and Hypoxia Tolerance. American Journal of Nephrology, 2006, 26, 22-33.	1.4	65
80	Cardiac and renal effects of omapatrilat, a vasopeptidase inhibitor, in rats with experimental congestive heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H722-H728.	1.5	17
81	Effects of spironolactone and eprosartan on cardiac remodeling and angiotensin-converting enzyme isoforms in rats with experimental heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1351-H1358.	1.5	79
82	Induction of Cardiac Hypertrophy by a Controlled Reproducible Sutureless Aortocaval Shunt in the Mouse. Journal of Investigative Surgery, 2005, 18, 325-334.	0.6	9
83	Implications of the natriuretic peptide system in the pathogenesis of heart failure: diagnostic and therapeutic importance. , 2004, 102, 223-241.		135
84	Renal and Systemic Effects of Chronic Blockade of ETA or ETB Receptors in Normal Rats and Animals with Experimental Heart Failure. Journal of Cardiovascular Pharmacology, 2004, 44, S54-S58.	0.8	12
85	Differential Regulation of ETA and ETB in the Renal Tissue of Rats with Compensated and Decompensated Heart Failure. Journal of Cardiovascular Pharmacology, 2004, 44, S362-S365.	0.8	22
86	Effects of Endothelin-1 on Systemic and Renal Hemodynamics in Hypertensive-Diabetic Rats (CRDH), Diabetic Rats (CDR), and Hypertensive Rats (SHR). Journal of Cardiovascular Pharmacology, 2004, 44, S191-S194.	0.8	5
87	Effects of endothelin receptors ETA and ETB blockade on renal haemodynamics in normal rats and in rats with experimental congestive heart failure. Clinical Science, 2002, 103, 245S-248S.	1.8	13
88	Intrarenal expression and distribution of cyclooxygenase isoforms in rats with experimental heart failure. American Journal of Physiology - Renal Physiology, 2001, 280, F43-F53.	1.3	34
89	Differential Effects of Sera from Normotensive and Hypertensive Pregnant Women on Ca2+ Metabolism in Normal Vasular Smooth Muscle Cells. Journal of the American Society of Nephrology: JASN, 2000, 11, 1188-1198.	3.0	9
90	Effects of Eprosartan on Renal Function and Cardiac Hypertrophy in Rats With Experimental Heart Failure. Hypertension, 1998, 32, 746-752.	1.3	42

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91	Regulation of intrarenal blood flow in experimental heart failure: role of endothelin and nitric oxide. American Journal of Physiology - Renal Physiology, 1998, 274, F766-F774.	1.3	38
92	Renal Endothelin-Converting Enzyme in Rats with Congestive Heart Failure. Journal of Cardiovascular Pharmacology, 1998, 31, S31-S34.	0.8	6