

Zoltan H Endre

List of Publications by Year in descending order

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193
papers

9,845
citations

57758

44
h-index

40979

93
g-index

213
all docs

213
docs citations

213
times ranked

9396
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute kidney disease and renal recovery: consensus report of the Acute Disease Quality Initiative (ADQI) 16 Workgroup. <i>Nature Reviews Nephrology</i> , 2017, 13, 241-257.	9.6	946
2	Acute kidney injury: an increasing global concern. <i>Lancet, The</i> , 2013, 382, 170-179.	13.7	752
3	Early detection of acute kidney injury: Emerging new biomarkers (Review Article). <i>Nephrology</i> , 2008, 13, 91-98.	1.6	578
4	Atrasentan and renal events in patients with type 2 diabetes and chronic kidney disease (SONAR): a double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2019, 393, 1937-1947.	13.7	408
5	Measurement of tubular enzymuria facilitates early detection of acute renal impairment in the intensive care unit. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 543-551.	0.7	294
6	Controversies in acute kidney injury: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2020, 98, 294-309.	5.2	254
7	Erythropoietin protects against ischaemic acute renal injury. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 348-355.	0.7	251
8	Improved performance of urinary biomarkers of acute kidney injury in the critically ill by stratification for injury duration and baseline renal function. <i>Kidney International</i> , 2011, 79, 1119-1130.	5.2	232
9	Early intervention with erythropoietin does not affect the outcome of acute kidney injury (the Tj ETQq1 1 0.784314 rgBT / Overlock 1	5.2	231
10	Reversal of cardiac and renal fibrosis by pirfenidone and spironolactone in streptozotocinâ€diabetic rats. <i>British Journal of Pharmacology</i> , 2001, 133, 687-694.	5.4	192
11	Relationship between Expression of Bcl-2 Genes and Growth Factors in Ischemic Acute Renal Failure in the Rat. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 454-467.	6.1	172
12	Some biomarkers of acute kidney injury are increased in pre-renal acute injury. <i>Kidney International</i> , 2012, 81, 1254-1262.	5.2	166
13	Delayed administration of darbepoetin or erythropoietin protects against ischemic acute renal injury and failure. <i>Kidney International</i> , 2006, 69, 1806-1813.	5.2	162
14	Rapid detection of acute kidney injury by plasma cystatin C in the intensive care unit. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3283-3289.	0.7	158
15	New Metrics for Assessing Diagnostic Potential of Candidate Biomarkers. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 1355-1364.	4.5	152
16	Back-Calculating Baseline Creatinine with MDRD Misclassifies Acute Kidney Injury in the Intensive Care Unit. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1165-1173.	4.5	136
17	Test Characteristics of Urinary Biomarkers Depend on Quantitation Method in Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2012, 23, 322-333.	6.1	135
18	Clearance and beyond: the complementary roles of GFR measurement and injury biomarkers in acute kidney injury (AKI). <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F697-F707.	2.7	128

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19	Urinary cystatin C is diagnostic of acute kidney injury and sepsis, and predicts mortality in the intensive care unit. <i>Critical Care</i> , 2010, 14, R85.	5.8	124
20	Cell survival or death in renal tubular epithelium after ischemia-reperfusion injury. <i>Kidney International</i> , 1999, 56, 1299-1304.	5.2	115
21	Differential Diagnosis of AKI in Clinical Practice by Functional and Damage Biomarkers: Workgroup Statements from the Tenth Acute Dialysis Quality Initiative Consensus Conference. <i>Contributions To Nephrology</i> , 2013, 182, 30-44.	1.1	110
22	The urine output definition of acute kidney injury is too liberal. <i>Critical Care</i> , 2013, 17, R112.	5.8	109
23	Implementation of Novel Biomarkers in the Diagnosis, Prognosis, and Management of Acute Kidney Injury: Executive Summary from the Tenth Consensus Conference of the Acute Dialysis Quality Initiative (ADQI). <i>Contributions To Nephrology</i> , 2013, 182, 5-12.	1.1	105
24	Skin cancer in renal transplant recipients. <i>British Journal of Surgery</i> , 2005, 76, 1002-1005.	0.3	99
25	Interleukin-1 β induces human proximal tubule cell injury, α -smooth muscle actin expression and fibronectin production. <i>Kidney International</i> , 2002, 62, 31-40.	5.2	94
26	Interleukin-1 β stimulates human renal fibroblast proliferation and matrix protein production by means of a transforming growth factor- β -dependent mechanism. <i>Translational Research</i> , 2002, 140, 342-350.	2.3	91
27	Breath ammonia and trimethylamine allow real-time monitoring of haemodialysis efficacy. <i>Physiological Measurement</i> , 2011, 32, 115-130.	2.1	88
28	Biomarkers in acute kidney injury (AKI). <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2017, 31, 331-344.	4.0	88
29	Neutrophil Gelatinase-Associated Lipocalin Measured on Clinical Laboratory Platforms for the Prediction of Acute Kidney Injury and the Associated Need for Dialysis Therapy: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2020, 76, 826-841.e1.	1.9	80
30	Universal Occurrence of Glomerular Abnormalities in Patients Receiving Liver Transplants. <i>American Journal of Kidney Diseases</i> , 1992, 19, 339-344.	1.9	70
31	Combining creatinine and volume kinetics identifies missed cases of acute kidney injury following cardiac arrest. <i>Critical Care</i> , 2013, 17, R7.	5.8	67
32	GFR shot by RIFLE: errors in staging acute kidney injury. <i>Lancet, The</i> , 2009, 373, 1318-1319.	13.7	66
33	Bcl-XL translocation in renal tubular epithelial cells in vitro protects distal cells from oxidative stress. <i>Kidney International</i> , 2001, 59, 1779-1788.	5.2	65
34	The relative effects of fat versus muscle mass on cystatin C and estimates of renal function in healthy young men. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 39-46.	1.6	64
35	Four hour creatinine clearance is better than plasma creatinine for monitoring renal function in critically ill patients. <i>Critical Care</i> , 2012, 16, R107.	5.8	61
36	Renal glomerular lesions in unselected patients with cirrhosis undergoing orthotopic liver transplantation. <i>Pathology</i> , 1995, 27, 237-246.	0.6	60

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37	Accuracy of base excess – An in vitro evaluation of the Van Slyke equation. <i>Critical Care Medicine</i> , 2000, 28, 2932-2936.	0.9	57
38	Albuminuria increases cystatin C excretion: implications for urinary biomarkers. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, iii96-iii103.	0.7	54
39	Bcl-2 genes and growth factors in the pathology of ischaemic acute renal failure. <i>Immunology and Cell Biology</i> , 1999, 77, 279-286.	2.3	52
40	Cell volume dependence of ¹ H spin-echo NMR signals in human erythrocyte suspensions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1984, 803, 137-144.	4.1	51
41	Cell cycle arrest biomarkers win race for AKI diagnosis. <i>Nature Reviews Nephrology</i> , 2014, 10, 683-685.	9.6	47
42	Renal biomarkers predict nephrotoxicity after paraquat. <i>Toxicology Letters</i> , 2013, 222, 280-288.	0.8	46
43	Clusterin in Kidney Transplantation. <i>Transplantation</i> , 2015, 99, 171-179.	1.0	46
44	Kinetic Estimation of GFR Improves Prediction of Dialysis and Recovery after Kidney Transplantation. <i>PLoS ONE</i> , 2015, 10, e0125669.	2.5	46
45	Renal endothelial dysfunction and impaired autoregulation after ischemia-reperfusion injury result from excess nitric oxide. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F619-F628.	2.7	44
46	Acute Kidney Injury: Definitions and New Paradigms. <i>Advances in Chronic Kidney Disease</i> , 2008, 15, 213-221.	1.4	42
47	Kidney damage biomarkers detect acute kidney injury but only functional markers predict mortality after paraquat ingestion. <i>Toxicology Letters</i> , 2015, 237, 140-150.	0.8	42
48	Toxicity of dysprosium shift reagents in the isolated perfused rat kidney. <i>Magnetic Resonance in Medicine</i> , 1989, 11, 267-274.	3.0	41
49	Erythrocytes alter the pattern of renal hypoxic injury: predominance of proximal tubular injury with moderate hypoxia. <i>Clinical Science</i> , 1989, 76, 19-29.	4.3	41
50	A Comparison of the Ability of Levels of Urinary Biomarker Proteins and Exosomal mRNA to Predict Outcomes after Renal Transplantation. <i>PLoS ONE</i> , 2014, 9, e98644.	2.5	40
51	The clinical utility window for acute kidney injury biomarkers in the critically ill. <i>Critical Care</i> , 2014, 18, 601.	5.8	40
52	Evaluation of Trial Outcomes in Acute Kidney Injury by Creatinine Modeling. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 1705-1715.	4.5	39
53	Use of a glyphosate-based herbicide-induced nephrotoxicity model to investigate a panel of kidney injury biomarkers. <i>Toxicology Letters</i> , 2014, 225, 192-200.	0.8	39
54	Viscosity of concentrated solutions and of human erythrocyte cytoplasm determined from NMR measurement of molecular correlation times The dependence of viscosity on cell volume. <i>Biophysical Chemistry</i> , 1986, 24, 337-356.	2.8	38

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55	Evaluation of biomarkers of cell cycle arrest and inflammation in prediction of dialysis or recovery after kidney transplantation. <i>Transplant International</i> , 2015, 28, 1392-1404.	1.6	38
56	Erythropoiesis stimulating agents and reno-protection: a meta-analysis. <i>BMC Nephrology</i> , 2017, 18, 14.	1.8	38
57	The definition and detection of acute kidney injury. <i>Journal of Renal Injury Prevention</i> , 2014, 3, 21-5.	0.2	36
58	Low Versus Standard Urine Output Targets in Patients Undergoing Major Abdominal Surgery. <i>Annals of Surgery</i> , 2017, 265, 874-881.	4.2	34
59	In vivo and in vitro models demonstrate a role for caveolin-1 in the pathogenesis of ischaemic acute renal failure. <i>Journal of Pathology</i> , 2003, 200, 396-405.	4.5	32
60	Biomarkers of drug-induced acute kidney injury in the adult. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 1683-1694.	3.3	32
61	Mechanism-specific injury biomarkers predict nephrotoxicity early following glyphosate surfactant herbicide (GPSH) poisoning. <i>Toxicology Letters</i> , 2016, 258, 1-10.	0.8	32
62	Linking Injury to Outcome in Acute Kidney Injury: A Matter of Sensitivity. <i>PLoS ONE</i> , 2013, 8, e62691.	2.5	32
63	Hydroxyl radical generation following ischaemia-reperfusion in cell-free perfused rat kidney. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995, 1243, 169-174.	2.4	31
64	The Clinical Utility of Plasma Neutrophil Gelatinase-Associated Lipocalin in Acute Kidney Injury. <i>Blood Purification</i> , 2013, 35, 295-302.	1.8	31
65	Outcome definitions in non-dialysis intervention and prevention trials in acute kidney injury (AKI). <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 107-118.	0.7	30
66	Subclinical chronic kidney disease modifies the diagnosis of experimental acute kidney injury. <i>Kidney International</i> , 2017, 92, 680-692.	5.2	30
67	Detection of Hydroxyl and Carbon-Centred Radicals by EPR Spectroscopy after Ischaemia and Reperfusion of the Rat Kidney. <i>Free Radical Research</i> , 1996, 25, 31-42.	3.3	29
68	ATP-Dependent K ⁺ Channels in Renal Ischemia Reperfusion Injury. <i>Renal Failure</i> , 2003, 25, 885-896.	2.1	29
69	Mechanisms Underlying Early Rapid Increases in Creatinine in Paraquat Poisoning. <i>PLoS ONE</i> , 2015, 10, e0122357.	2.5	29
70	Role of biomarkers of nephrotoxic acute kidney injury in deliberate poisoning and envenomation in less developed countries. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 3-19.	2.4	27
71	Continuous measurement of gut luminal PCO ₂ in the rat. <i>Critical Care Medicine</i> , 1997, 25, 1575-1578.	0.9	27
72	Cell death in toxic nephropathies. <i>Seminars in Nephrology</i> , 2003, 23, 416-424.	1.6	25

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73	Biomarkers and creatinine in AKI: the trough of disillusionment or the slope of enlightenment?. <i>Kidney International</i> , 2013, 84, 644-647.	5.2	25
74	<sc>KHAâ€CARI</sc> guideline: <sc>KHAâ€CARI</sc> adaptation of the <sc>KDIGO C</sc>linical <sc>P</sc>ractice <sc>G</sc>uideline for <sc>A</sc>cute <sc>K</sc>idney <sc>I</sc>njury. <i>Nephrology</i> , 2014, 19, 261-265.	1.6	25
75	Bench to bedside: the next steps for biomarkers in acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F717-F721.	2.7	25
76	Hypophosphataemia After Renal Transplantation: Relationship to Immunosuppressive Drug Therapy and Effects on Muscle Detected by ³¹ P Nuclear Magnetic Resonance Spectroscopy. <i>Nephrology Dialysis Transplantation</i> , 1990, 5, 62-68.	0.7	24
77	SUCCESSFUL TREATMENT OF ACUTE DAPSONE INTOXICATION USING CHARCOAL HEMOPERFUSION. <i>Australian and New Zealand Journal of Medicine</i> , 1983, 13, 509-512.	0.5	23
78	Classifying algorithms for SIFT-MS technology and medical diagnosis. <i>Computer Methods and Programs in Biomedicine</i> , 2008, 89, 226-238.	4.7	23
79	Dynamic myogenic autoregulation in the rat kidney: a whole-organ model. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, F1453-F1464.	2.7	23
80	Clinical use of biomarkers for toxicant-induced acute kidney injury. <i>Biomarkers in Medicine</i> , 2013, 7, 441-456.	1.4	23
81	Lean mass modulates glomerular filtration rate in males of normal and extreme body composition. <i>Internal Medicine Journal</i> , 2014, 44, 749-756.	0.8	23
82	Early identification of acute kidney injury in Russellâ€™s viper (<i>Daboia russelii</i>) envenoming using renal biomarkers. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007486.	3.0	23
83	DNA fragmentation reduced by antioxidants following ischaemia-reperfusion in the isolated perfused rat kidney. <i>Nephrology</i> , 1998, 4, 163-175.	1.6	22
84	Accuracy of intramucosal pH calculated from arterial bicarbonate and the Henderson-Hasselbalch equation: Assessment using simulated ischemia. <i>Critical Care Medicine</i> , 1999, 27, 2495-2499.	0.9	22
85	Secondary prevention of acute kidney injury. <i>Current Opinion in Critical Care</i> , 2009, 15, 488-497.	3.2	21
86	Removal of body surface area normalisation improves rawâ€measured glomerular filtration rate estimation by the Chronic Kidney Disease Epidemiology Collaboration equation and drug dosing in the obese. <i>Internal Medicine Journal</i> , 2015, 45, 766-773.	0.8	21
87	²³ Na-NMR detects hypoxic injury in intact kidney: Increases in sodium inhibited by DMSO and DMTU. <i>Magnetic Resonance in Medicine</i> , 1993, 30, 465-475.	3.0	20
88	Post cardiac surgery acute renal failure in the 1990s. <i>Australian and New Zealand Journal of Medicine</i> , 1995, 25, 278-279.	0.5	20
89	Interacting Roles of Myofibroblasts, Apoptosis and Fibrogenic Growth Factors in the Pathogenesis of Renal Tubulo-interstitial Fibrosis. <i>Growth Factors</i> , 2002, 20, 109-119.	1.7	20
90	Perioperative change in creatinine following cardiac surgery with cardiopulmonary bypass is useful in predicting acute kidney injury: a single-centre retrospective cohort study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 465-469.	1.1	20

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91	87-Rubidium NMR: A novel method of measuring cation flux in intact kidney. <i>Kidney International</i> , 1989, 35, 1249-1256.	5.2	19
92	Facilitation of renal autoregulation by angiotensin II is mediated through modulation of nitric oxide. <i>Acta Physiologica Scandinavica</i> , 2003, 179, 189-201.	2.2	19
93	Biomarkers of calcineurin inhibitor nephrotoxicity in transplantation. <i>Biomarkers in Medicine</i> , 2014, 8, 1247-1262.	1.4	19
94	Escape from Apoptosis after Prolonged Serum Deprivation Is Associated with the Regulation of the Mitochondrial Death Pathway by Bcl-. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 487-493.	2.1	18
95	Recovery from Acute Kidney Injury: The Role of Biomarkers. <i>Nephron Clinical Practice</i> , 2014, 127, 101-105.	2.3	18
96	Dexamethasone Modifies Cystatin C-Based Diagnosis of Acute Kidney Injury During Cisplatin-Based Chemotherapy. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 62-75.	2.0	18
97	Renal ischemic preconditioning: finally some good news for prevention of acute kidney injury. <i>Kidney International</i> , 2011, 80, 796-798.	5.2	17
98	Serine isotopomer analysis by ¹³ C-NMR defines glycine-serine interconversion in situ in the renal proximal tubule. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1310, 32-40.	4.1	16
99	Comparative performances of the new chronic kidney disease epidemiology equations incorporating cystatin C for use in cancer patients. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2015, 11, 142-151.	1.1	16
100	Peripheral neuropathy: an important contributor to physical limitation and morbidity in stages 3 and 4 chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 713-719.	0.7	16
101	Timely Diagnosis of Acute Kidney Injury Using Kinetic eGFR and the Creatinine Excretion to Production Ratio, E/eG - Creatinine Can Be Useful!. <i>Nephron</i> , 2016, 132, 312-316.	1.8	16
102	C3 metabolism in acute glomerulonephritis: Implications for sites of complement activation. <i>Kidney International</i> , 1984, 25, 937-941.	5.2	15
103	Ochroconis gallopava peritonitis in a cardiac transplant patient on continuous ambulatory peritoneal dialysis. <i>Transplant Infectious Disease</i> , 2010, 12, 455-458.	1.7	15
104	Renal autoregulation and passive pressure-flow relationships in diabetes and hypertension. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, F837-F844.	2.7	15
105	Potassium control in chronic kidney disease: implications for neuromuscular function. <i>Internal Medicine Journal</i> , 2019, 49, 817-825.	0.8	15
106	The utility of the Total Neuropathy Score as an instrument to assess neuropathy severity in chronic kidney disease: A validation study. <i>Clinical Neurophysiology</i> , 2018, 129, 889-894.	1.5	14
107	New markers of acute kidney injury: giant leaps and baby steps. <i>Clinical Biochemist Reviews</i> , 2011, 32, 121-4.	3.3	14
108	Proton NMR spectroscopy of rabbit renal cortex. <i>Kidney International</i> , 1985, 28, 6-10.	5.2	13

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109	Glomerular abnormalities in children undergoing orthotopic liver transplantation. <i>Pediatric Nephrology</i> , 1992, 6, 407-411.	1.7	13
110	Repetitive Brief Ischemia: Intermittent Reperfusion During Ischemia Ameliorates the Extent of Injury in the Perfused Kidney. <i>Renal Failure</i> , 2003, 25, 379-395.	2.1	13
111	Acute kidney injury clinical trial design: old problems, new strategies. <i>Pediatric Nephrology</i> , 2013, 28, 207-217.	1.7	13
112	The Role of Nephrologist in the Intensive Care Unit. <i>Blood Purification</i> , 2017, 43, 78-81.	1.8	13
113	A comprehensive renal vascular access clinic results in improved patient outcomes and reduced costs. <i>ANZ Journal of Surgery</i> , 2018, 88, 185-190.	0.7	13
114	Relative contributions of diabetes and chronic kidney disease to neuropathy development in diabetic nephropathy patients. <i>Clinical Neurophysiology</i> , 2019, 130, 2088-2095.	1.5	13
115	Selection and validation of reference genes for normalisation of gene expression in ischaemic and toxicological studies in kidney disease. <i>PLoS ONE</i> , 2020, 15, e0233109.	2.5	13
116	Identification of acute kidney injury subphenotypes. <i>Current Opinion in Critical Care</i> , 2020, 26, 519-524.	3.2	13
117	Regional proton nuclear magnetic resonance spectroscopy differentiates cortex and medulla in the isolated perfused rat kidney. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1997, 5, 151-158.	2.0	12
118	Characterization of NT-proBNP in Human Urine. <i>Clinical Chemistry</i> , 2009, 55, 1126-1134.	3.2	12
119	Underdetection of acute kidney injury in hospitalised patients: a retrospective, multi-site, longitudinal study. <i>Internal Medicine Journal</i> , 2020, 50, 307-314.	0.8	12
120	Biomarker Rule-in or Rule-out in Patients With Acute Diseases for Validation of Acute Kidney Injury in the Emergency Department (BRAVA): A Multicenter Study Evaluating Urinary TIMP-2/IGFBP7. <i>Annals of Laboratory Medicine</i> , 2022, 42, 178-187.	2.5	12
121	Differential contribution of diabetes and the Ren2 gene to glomerular pathology in diabetic (mREN-2)27 rats. <i>Laboratory Investigation</i> , 2010, 90, 1225-1235.	3.7	11
122	Using Biomarkers for Acute Kidney Injury: Barriers and Solutions. <i>Nephron Clinical Practice</i> , 2014, 127, 180-184.	2.3	11
123	Kidney biomarkers in MCPA-induced acute kidney injury in rats: Reduced clearance enhances early biomarker performance. <i>Toxicology Letters</i> , 2014, 225, 467-478.	0.8	11
124	The ten barriers for translation of animal data on AKI to the clinical setting. <i>Intensive Care Medicine</i> , 2017, 43, 898-900.	8.2	11
125	Nephrotoxicity-induced proteinuria increases biomarker diagnostic thresholds in acute kidney injury. <i>BMC Nephrology</i> , 2017, 18, 122.	1.8	11
126	Albuminuria and other renal damage biomarkers detect acute kidney injury soon after acute ingestion of oxalic acid and potassium permanganate. <i>Toxicology Letters</i> , 2018, 299, 182-190.	0.8	11

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127	Ischaemic Acute Renal Failure: Why Does It Occur?. <i>Nephron</i> , 1989, 52, 1-5.	1.8	10
128	Subcutaneous gas tensions closely track ileal mucosal gas tensions in a model of endotoxaemia without anaerobism. <i>Intensive Care Medicine</i> , 2005, 31, 447-453.	8.2	10
129	Nephrogenic systemic fibrosis: is any contrast safe in renal failure?. <i>Internal Medicine Journal</i> , 2007, 37, 429-431.	0.8	10
130	Acute Kidney Injury Urinary Biomarker Time-Courses. <i>PLoS ONE</i> , 2014, 9, e101288.	2.5	10
131	Fab fragments of ovine antibody to colchicine enhance its clearance in the rat. <i>Clinical Toxicology</i> , 2015, 53, 427-432.	1.9	10
132	Assessing Renal Recovery after Acute Kidney Injury: Can Biomarkers Help?. <i>Nephron</i> , 2018, 140, 86-89.	1.8	10
133	Advances in Detection of Kidney Transplant Injury. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 333-351.	3.8	10
134	Biomarkers in Cardiorenal Syndrome and Potential Insights Into Novel Therapeutics. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	10
135	Modelling acute renal failure using blood and breath biomarkers in rats. <i>Computer Methods and Programs in Biomedicine</i> , 2011, 101, 173-182.	4.7	9
136	Cystatin C kidney functional reserve: a simple method to predict outcome in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1118-1124.	0.7	9
137	Electronic alerts and a care bundle for acute kidney injury—An Australian cohort study. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 610-617.	0.7	9
138	Differentiation between intra- and extra-cellular components of renal ⁸⁷ Rb nuclear-magnetic-resonance spectra by lineshape analysis. <i>Biochemical Society Transactions</i> , 1988, 16, 806-807.	3.4	8
139	Modulation of glycine-serine interconversion by TCA and glycolytic intermediates in normoxic and hypoxic proximal tubules. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1310, 41-47.	4.1	8
140	Angiotensin II facilitates autoregulation in the perfused mouse kidney: An optimized in vitro model for assessment of renal vascular and tubular function. <i>Nephrology</i> , 2004, 9, 288-296.	1.6	8
141	Role of protein kinase C and oxidative stress in interleukin-1beta-induced human proximal tubule cell injury and fibrogenesis. <i>Nephrology</i> , 2005, 10, 73-80.	1.6	8
142	Acute Decompensated Heart Failure and the Kidney: Physiological, Histological and Transcriptomic Responses to Development and Recovery. <i>Journal of the American Heart Association</i> , 2021, 10, e021312.	3.7	8
143	Tenoxicam IV for Major Gynaecological Surgery—Effects on Renal Function. <i>Anaesthesia and Intensive Care</i> , 2000, 28, 501-509.	0.7	7
144	Sodium crocetin does not alter gut hypercapnic responses or renal energy stores during transient sub-diaphragmatic ischaemia. <i>Intensive Care Medicine</i> , 2003, 29, 652-654.	8.2	7

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145	RIFLE and AKIN - maintain the momentum and the GFR!. Critical Care, 2009, 13, 416.	5.8	7
146	Serum creatinine and cystatin C provide conflicting evidence of acute kidney injury following acute ingestion of potassium permanganate and oxalic acid. Clinical Toxicology, 2017, 55, 970-976.	1.9	7
147	The kinetic estimated glomerular filtration rate ratio predicts acute kidney injury. Nephrology, 2021, 26, 782-789.	1.6	7
148	Peripheral nerve morphology and intraneural blood flow in chronic kidney disease with and without diabetes. Muscle and Nerve, 2022, 65, 603-607.	2.2	7
149	Detection of Ganciclovir-Resistant Cytomegalovirus in a Prospective Cohort of Kidney Transplant Recipients Receiving Subtherapeutic Valganciclovir Prophylaxis. Microbiology Spectrum, 2022, 10, .	3.0	7
150	Complement Behavior in Infectious Mononucleosis: Possible Mechanisms for the Prevention of Immune Complex Injury. Journal of Infectious Diseases, 1982, 145, 505-513.	4.0	6
151	Anatomical and functional imaging of transplant acute renal failure. Transplantation Reviews, 1995, 9, 147-158.	2.9	6
152	Administration of erythropoietin and its derivatives in renal disease: Advantages, mechanisms and concerns. Drug Discovery Today: Therapeutic Strategies, 2007, 4, 79-84.	0.5	6
153	Prevalence, detection and associations of depression in Australian dialysis patients. Australasian Psychiatry, 2019, 27, 444-449.	0.7	6
154	Nuclear magnetic resonance studies of $^{87}\text{Rb}^+$ transport in perfused rat kidney. Biochemical Society Transactions, 1988, 16, 596-597.	3.4	5
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