

Richard J Johnson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

657 papers	53,304 citations	118 h-index	203 g-index
704 ext. papers	59,769 ext. citations	7.1 avg, IF	7.5 L-index

#	Paper	IF	Citations
657	Fructose: a lipogenic nutrient implicated in metabolic syndrome and chronic kidney disease 2022 , 829-836		
656	The Role of Uric Acid in the Acute Myocardial Infarction: A Narrative Review. <i>Angiology</i> , 2022 , 73, 9-17	2.1	0
655	Primary aldosteronism: A consequence of sugar and western Diet?. <i>Medical Hypotheses</i> , 2022 , 160, 110796	3.6	0
654	Minimal Change Disease Is Associated With Endothelial Glycocalyx Degradation and Endothelial Activation.. <i>Kidney International Reports</i> , 2022 , 7, 797-809	4.1	0
653	Aminoaciduria and metabolic dysregulation during diabetic ketoacidosis: Results from the diabetic kidney alarm (DKA) study.. <i>Journal of Diabetes and Its Complications</i> , 2022 , 36, 108203	3.2	1
652	Current Hydration Habits: The Disregarded Factor for the Development of Renal and Cardiometabolic Diseases. <i>Nutrients</i> , 2022 , 14, 2070	6.7	0
651	Determinants of Pancreatic Steatosis: A Retrospective Observational Study. <i>Middle East Journal of Digestive Diseases</i> , 2021 , 13, 343-349	1.1	0
650	Uric acid levels in adult patients with severe eating disorders. <i>International Journal of Eating Disorders</i> , 2021 , 55, 141	6.3	2
649	Targeting folate receptor beta on monocytes/macrophages renders rapid inflammation resolution independent of root causes. <i>Cell Reports Medicine</i> , 2021 , 2, 100422	18	2
648	Mini Review: Reappraisal of Uric Acid in Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2021 , 52, 837-844	4.6	4
647	Decreased kidney function and agricultural work: a cross-sectional study in middle-aged adults from Tierra Blanca, Mexico. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 1030-1038	4.3	4
646	Response to "Female Figurines, Climate Sensationalism, and Archaeological Shortcomings". <i>Obesity</i> , 2021 , 29, 782	8	0
645	Sex-related differences in diabetic kidney disease: A review on the mechanisms and potential therapeutic implications. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107841	3.2	9
644	Urine tungsten and chronic kidney disease in rural Colorado. <i>Environmental Research</i> , 2021 , 195, 110710	7.9	4
643	Effects of recipient age, heparin release and allogeneic bone marrow-derived stromal cells on vascular graft remodeling. <i>Acta Biomaterialia</i> , 2021 , 125, 172-182	10.8	2
642	Endogenous Fructose Metabolism Could Explain the Warburg Effect and the Protection of SGLT2 Inhibitors in Chronic Kidney Disease. <i>Frontiers in Immunology</i> , 2021 , 12, 694457	8.4	4
641	Acute Kidney Injury in Pediatric Diabetic Kidney Disease. <i>Frontiers in Pediatrics</i> , 2021 , 9, 668033	3.4	2

640	The Speed of Ingestion of a Sugary Beverage Has an Effect on the Acute Metabolic Response to Fructose. <i>Nutrients</i> , 2021 , 13,	6.7	5
639	The role of thrifty genes in the origin of alcoholism: A narrative review and hypothesis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 1519-1526	3.7	1
638	SARS-COV-2 and biomimetics: What saves the planet will save our health. <i>Journal of Internal Medicine</i> , 2021 , 289, 244-246	10.8	3
637	Fructose and Uric Acid as Drivers of a Hyperactive Foraging Response: A Clue to Behavioral Disorders Associated with Impulsivity or Mania?. <i>Evolution and Human Behavior</i> , 2021 , 42, 194-203	4	6
636	Upper Paleolithic Figurines Showing Women with Obesity may Represent Survival Symbols of Climatic Change. <i>Obesity</i> , 2021 , 29, 11-15	8	5
635	Does gouty nephropathy exist, and is it more common than we think?. <i>Kidney International</i> , 2021 , 99, 31-33	9.9	9
634	Hyperuricemia and progression of chronic kidney disease: to treat or not to treat?. <i>Kidney International</i> , 2021 , 99, 14-16	9.9	1
633	Lean NAFLD: an underrecognized and challenging disorder in medicine. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 22, 351-366	10.5	5
632	Vasopressin mediates fructose-induced metabolic syndrome by activating the V1b receptor. <i>JCI Insight</i> , 2021 , 6,	9.9	11
631	Osthon Ameliorates Kidney Damage and Metabolic Syndrome Induced by a High-Fat/High-Sugar Diet. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
630	Manipulating the exposome to enable better ageing. <i>Biochemical Journal</i> , 2021 , 478, 2889-2898	3.8	4
629	Angiotensin-converting enzyme 2 decreased expression during kidney inflammatory diseases: implications to predisposing to COVID-19 kidney complications. <i>Kidney International</i> , 2021 , 100, 1138-1146	9.9	1
628	A Novel Treatment for Glomerular Disease: Targeting the Activated Macrophage Folate Receptor with a Trojan Horse Therapy in Rats. <i>Cells</i> , 2021 , 10,	7.9	1
627	Sugarcane Workweek Study: Mechanisms Underlying Daily Changes in Creatinine.. <i>Kidney International Reports</i> , 2021 , 6, 3083-3086	4.1	0
626	Sugarcane Workweek Study: Risk Factors for Daily Changes in Creatinine. <i>Kidney International Reports</i> , 2021 , 6, 2404-2414	4.1	0
625	Tubular injury in diabetic ketoacidosis: Results from the diabetic kidney alarm study. <i>Pediatric Diabetes</i> , 2021 , 22, 1031-1039	3.6	2
624	Umami-induced obesity and metabolic syndrome is mediated by nucleotide degradation and uric acid generation. <i>Nature Metabolism</i> , 2021 , 3, 1189-1201	14.6	4
623	Brief report: The uricase mutation in humans increases our risk for cancer growth. <i>Cancer & Metabolism</i> , 2021 , 9, 32	5.4	1

622	Alternative Dietary Patterns for Americans: Low-Carbohydrate Diets. <i>Nutrients</i> , 2021 , 13,	6.7	2
621	Prevalence and Outcomes Associated with Hyperuricemia in Hospitalized Patients with COVID-19. <i>American Journal of Nephrology</i> , 2021 , 1-9	4.6	2
620	Fluid Intake Restriction Concomitant to Sweetened Beverages Hydration Induce Kidney Damage. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8850266	6.7	2
619	Insights in the regulation of trimethylamine N-oxide production using a comparative biomimetic approach suggest a metabolic switch in hibernating bears. <i>Scientific Reports</i> , 2020 , 10, 20323	4.9	13
618	Glomerular endothelial cells and podocytes can express CD80 in patients with minimal change disease during relapse. <i>Pediatric Nephrology</i> , 2020 , 35, 1887-1896	3.2	8
617	Osmotic Nephrosis and Acute Kidney Injury Associated With SGLT2 Inhibitor Use: A Case Report. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 144-147	7.4	13
616	Sugar causes obesity and metabolic syndrome in mice independently of sweet taste. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E276-E290	6	7
615	Deletion of Fructokinase in the Liver or in the Intestine Reveals Differential Effects on Sugar-Induced Metabolic Dysfunction. <i>Cell Metabolism</i> , 2020 , 32, 117-127.e3	24.6	36
614	Pathophysiological Mechanisms by which Heat Stress Potentially Induces Kidney Inflammation and Chronic Kidney Disease in Sugarcane Workers. <i>Nutrients</i> , 2020 , 12,	6.7	23
613	Association of Copeptin, a Surrogate Marker of Arginine Vasopressin, with Decreased Kidney Function in Sugarcane Workers in Guatemala. <i>Annals of Nutrition and Metabolism</i> , 2020 , 76, 30-36	4.5	2
612	Uric Acid and Hypertension: An Update With Recommendations. <i>American Journal of Hypertension</i> , 2020 , 33, 583-594	2.3	34
611	Longitudinal trends in renal function among first time sugarcane harvesters in Guatemala. <i>PLoS ONE</i> , 2020 , 15, e0229413	3.7	4
610	Immunosuppressant Use and Gout in the Prevalent Solid Organ Transplantation Population. <i>Progress in Transplantation</i> , 2020 , 30, 103-110	1.1	1
609	Copeptin is independently associated with vascular calcification in chronic kidney disease stage 5. <i>BMC Nephrology</i> , 2020 , 21, 43	2.7	3
608	Fructose and hepatic insulin resistance. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020 , 57, 308-322	9.4	36
607	Serum osmolality as a potential predictor for contrast-induced nephropathy following elective coronary angiography. <i>International Urology and Nephrology</i> , 2020 , 52, 541-547	2.3	2
606	Febuxostat and atrial fibrillation. <i>European Heart Journal</i> , 2020 , 41, 2916-2917	9.5	2
605	Reply to 'The case for evidence-based medicine for the association between hyperuricaemia and CKD'. <i>Nature Reviews Nephrology</i> , 2020 , 16, 422-423	14.9	

604	Chronic kidney disease of non-traditional origin in Mesoamerica: a disease primarily driven by occupational heat stress. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020 , 44, e15	4.1	27
603	A Retrospective Cohort Study of the Effect of Gout on Mortality Among Patients with a History of Kidney Transplantation. <i>Annals of Transplantation</i> , 2020 , 25, e920553	1.4	0
602	Hyperuricemia in Kidney Disease: A Major Risk Factor for Cardiovascular Events, Vascular Calcification, and Renal Damage. <i>Seminars in Nephrology</i> , 2020 , 40, 574-585	4.8	9
601	Transgenic expression of human CD47 reduces phagocytosis of porcine endothelial cells and podocytes by baboon and human macrophages. <i>Xenotransplantation</i> , 2020 , 27, e12549	2.8	10
600	Biomimetics - Nature's roadmap to insights and solutions for burden of lifestyle diseases. <i>Journal of Internal Medicine</i> , 2020 , 287, 238-251	10.8	21
599	Fructose tolerance test in obese people with and without type 2 diabetes. <i>Journal of Diabetes</i> , 2020 , 12, 197-204	3.8	2
598	Fructose metabolism as a common evolutionary pathway of survival associated with climate change, food shortage and droughts. <i>Journal of Internal Medicine</i> , 2020 , 287, 252-262	10.8	34
597	Evolutionary basis for the human diet: consequences for human health. <i>Journal of Internal Medicine</i> , 2020 , 287, 226-237	10.8	15
596	Asymptomatic hyperuricaemia: a silent activator of the innate immune system. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 75-86	8.1	48
595	How strong is the relationship between scabies and acute rheumatic fever? An analysis of neighbourhood factors. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 600-606	1.3	2
594	The Effect of Urine pH and Urinary Uric Acid Levels on the Development of Contrast Nephropathy. <i>Kidney and Blood Pressure Research</i> , 2020 , 45, 131-141	3.1	5
593	Systemic Urate Deposition: An Unrecognized Complication of Gout?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	14
592	Fructose contributes to the Warburg effect for cancer growth. <i>Cancer & Metabolism</i> , 2020 , 8, 16	5.4	29
591	Creatinine Fluctuations Forecast Cross-Harvest Kidney Function Decline Among Sugarcane Workers in Guatemala. <i>Kidney International Reports</i> , 2020 , 5, 1558-1566	4.1	6
590	Relative Hypoxia and Early Diabetic Kidney Disease in Type 1 Diabetes. <i>Diabetes</i> , 2020 , 69, 2700-2708	0.9	12
589	Hyperuricaemia and gout in cardiovascular, metabolic and kidney disease. <i>European Journal of Internal Medicine</i> , 2020 , 80, 1-11	3.9	46
588	Cerebral Fructose Metabolism as a Potential Mechanism Driving Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 560865	5.3	11
587	A Pilot Study to Assess Inhalation Exposures among Sugarcane Workers in Guatemala: Implications for Chronic Kidney Disease of Unknown Origin. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4

586	Fructose Production and Metabolism in the Kidney. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 898-906	12.7	13
585	The Optimal Range of Serum Uric Acid for Cardiometabolic Diseases: A 5-Year Japanese Cohort Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	15
584	Longitudinal trends in renal function among first time sugarcane harvesters in Guatemala 2020 , 15, e0229413		
583	Longitudinal trends in renal function among first time sugarcane harvesters in Guatemala 2020 , 15, e0229413		
582	Longitudinal trends in renal function among first time sugarcane harvesters in Guatemala 2020 , 15, e0229413		
581	Longitudinal trends in renal function among first time sugarcane harvesters in Guatemala 2020 , 15, e0229413		
580	Gout, Hyperuricaemia and Crystal-Associated Disease Network (G-CAN) consensus statement regarding labels and definitions of disease states of gout. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1592-1600	2.4	45
579	Uric acid induced the phenotype transition of vascular endothelial cells induction of oxidative stress and glycocalyx shedding. <i>FASEB Journal</i> , 2019 , 33, 13334-13345	0.9	31
578	Antidiuretic Hormone and Serum Osmolarity Physiology and Related Outcomes: What Is Old, What Is New, and What Is Unknown?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5406-5420	5.6	13
577	Fasting blood glucose is predictive of hypertension in a general Japanese population. <i>Journal of Hypertension</i> , 2019 , 37, 167-174	1.9	19
576	Antioxidant supplements as a novel mean for blocking recurrent heat stress-induced kidney damage following rehydration with fructose-containing beverages. <i>Free Radical Biology and Medicine</i> , 2019 , 141, 182-191	7.8	14
575	Serum uromodulin inversely associates with aortic stiffness in youth with type 1 diabetes: A brief report from EMERALD study. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 434-436	3.2	4
574	Carbonic Anhydrase Inhibitors for the Treatment of High-Altitude Hypoxemia. <i>American Journal of Medicine</i> , 2019 , 132, e799-e800	2.4	1
573	Abatacept in Steroid-Dependent Minimal Change Disease and CD80-uria. <i>Kidney International Reports</i> , 2019 , 4, 1349-1353	4.1	9
572	Chronic Kidney Disease of Unknown Cause in Agricultural Communities. <i>New England Journal of Medicine</i> , 2019 , 380, 1843-1852	59.2	106
571	Pegloticase Treatment Significantly Decreases Blood Pressure in Patients With Chronic Gout. <i>Hypertension</i> , 2019 , 74, 95-101	8.5	18
570	Evaluation of heat stress and cumulative incidence of acute kidney injury in sugarcane workers in Guatemala. <i>International Archives of Occupational and Environmental Health</i> , 2019 , 92, 977-990	3.2	34
569	Are Liquid Sugars Different from Solid Sugar in Their Ability to Cause Metabolic Syndrome?. <i>Obesity</i> , 2019 , 27, 879-887	8	35

568	The Role of Uric Acid in Acute Kidney Injury. <i>Nephron</i> , 2019 , 142, 275-283	3.3	22
567	Increase of core temperature affected the progression of kidney injury by repeated heat stress exposure. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F1111-F1121	4.3	20
566	Obesity causes renal mitochondrial dysfunction and energy imbalance and accelerates chronic kidney disease in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 317, F941-F948	4.3	14
565	Elevated copeptin, arterial stiffness, and elevated albumin excretion in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2019 , 20, 1110-1117	3.6	6
564	The case for uric acid-lowering treatment in patients with hyperuricaemia and CKD. <i>Nature Reviews Nephrology</i> , 2019 , 15, 767-775	14.9	68
563	Serum uromodulin is associated with urinary albumin excretion in adolescents with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 648-650	3.2	4
562	Gout Severity in Recipients of Kidney Transplant. <i>Transplantation Proceedings</i> , 2019 , 51, 1816-1821	1.1	6
561	Fructose increases the activity of sodium hydrogen exchanger in renal proximal tubules that is dependent on ketohexokinase. <i>Journal of Nutritional Biochemistry</i> , 2019 , 71, 54-62	6.3	8
560	Allopurinol Prevents the Lipogenic Response Induced by an Acute Oral Fructose Challenge in Short-Term Fructose Fed Rats. <i>Biomolecules</i> , 2019 , 9,	5.9	9
559	Nutrition and its role in human evolution. <i>Journal of Internal Medicine</i> , 2019 , 285, 533-549	10.8	23
558	The perils of rehydrating with soft drinks following heat and exercise. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 316, R187-R188	3.2	4
557	Prevalence of Gout in the Surviving United States Solid Organ Transplantation Population. <i>Transplantation Proceedings</i> , 2019 , 51, 3449-3455	1.1	5
556	A Role for Both V1a and V2 Receptors in Renal Heat Stress Injury Amplified by Rehydration with Fructose. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
555	Risk Factors and Mechanisms Underlying Cross-Shift Decline in Kidney Function in Guatemalan Sugarcane Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2019 , 61, 239-250	2	28
554	Endogenous fructose production: what do we know and how relevant is it?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 289-294	3.8	15
553	Multilayered Interplay Between Fructose and Salt in Development of Hypertension. <i>Hypertension</i> , 2019 , 73, 265-272	8.5	10
552	Genetic Polymorphisms in Hypertension: Are We Missing the Immune Connection?. <i>American Journal of Hypertension</i> , 2019 , 32, 113-122	2.3	4
551	Uric acid activates aldose reductase and the polyol pathway for endogenous fructose and fat production causing development of fatty liver in rats. <i>Journal of Biological Chemistry</i> , 2019 , 294, 4272-4284	5.4	46

550	Serum Uromodulin Predicts Less Coronary Artery Calcification and Diabetic Kidney Disease Over 12 Years in Adults With Type 1 Diabetes: The CACTI Study. <i>Diabetes Care</i> , 2019 , 42, 297-302	14.6	22
549	Copeptin and Estimated Insulin Sensitivity in Adults With and Without Type 1 Diabetes: The CACTI Study. <i>Canadian Journal of Diabetes</i> , 2019 , 43, 34-39	2.1	12
548	The role of autoimmune reactivity induced by heat shock protein 70 in the pathogenesis of essential hypertension. <i>British Journal of Pharmacology</i> , 2019 , 176, 1829-1838	8.6	11
547	High salt intake causes leptin resistance and obesity in mice by stimulating endogenous fructose production and metabolism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3138-3143	11.5	110
546	Hyperuricemia, Acute and Chronic Kidney Disease, Hypertension, and Cardiovascular Disease: Report of a Scientific Workshop Organized by the National Kidney Foundation. <i>American Journal of Kidney Diseases</i> , 2018 , 71, 851-865	7.4	181
545	Role of bicarbonate supplementation on urine uric acid crystals and diabetic tubulopathy in adults with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1776-1780	6.7	8
544	Finding the truth: blind faith and the lemming phenomenon. <i>Journal of the Royal Society of Medicine</i> , 2018 , 111, 175-176	2.3	1
543	Fructose and sugar: A major mediator of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018 , 68, 1063-1075	13.4	346
542	Uric Acid as a Cause of the Metabolic Syndrome. <i>Contributions To Nephrology</i> , 2018 , 192, 88-102	1.6	58
541	Shunt Nephritis: An Increasingly Unfamiliar Diagnosis. <i>World Neurosurgery</i> , 2018 , 111, 346-348	2.1	5
540	Novel treatment strategies for chronic kidney disease: insights from the animal kingdom. <i>Nature Reviews Nephrology</i> , 2018 , 14, 265-284	14.9	57
539	Rethinking progression of CKD as a process of punctuated equilibrium. <i>Nature Reviews Nephrology</i> , 2018 , 14, 411-412	14.9	9
538	Lacking ketohexokinase-A exacerbates renal injury in streptozotocin-induced diabetic mice. <i>Metabolism: Clinical and Experimental</i> , 2018 , 85, 161-170	12.7	9
537	Heat shock proteins and cardiovascular disease. <i>Physiology International</i> , 2018 , 105, 19-37	1.5	23
536	Elevated serum uric acid increases risks for developing high LDL cholesterol and hypertriglyceridemia: A five-year cohort study in Japan. <i>International Journal of Cardiology</i> , 2018 , 261, 183-188	3.2	65
535	LDL-oxidation, serum uric acid, kidney function and pulse-wave velocity: Data from the Brisighella Heart Study cohort. <i>International Journal of Cardiology</i> , 2018 , 261, 204-208	3.2	33
534	Plasma biomarkers improve prediction of diabetic kidney disease in adults with type 1 diabetes over a 12-year follow-up: CACTI study. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1189-1196	4.3	12
533	Mechanochemical Effects on Extracellular Signal-Regulated Kinase Dynamics in Stem Cell Differentiation. <i>Tissue Engineering - Part A</i> , 2018 , 24, 1179-1189	3.9	2

532	Experimental heat stress nephropathy and liver injury are improved by allopurinol. <i>American Journal of Physiology - Renal Physiology</i> , 2018 , 315, F726-F733	4.3	23
531	Rehydration with fructose worsens dehydration-induced renal damage. <i>BMC Nephrology</i> , 2018 , 19, 180	2.7	7
530	Upregulation of CD80 on glomerular podocytes plays an important role in development of proteinuria following pig-to-baboon xeno-renal transplantation - an experimental study. <i>Transplant International</i> , 2018 , 31, 1164-1177	3	17
529	Probiotic supplements prevented oxonic acid-induced hyperuricemia and renal damage. <i>PLoS ONE</i> , 2018 , 13, e0202901	3.7	34
528	Increased Serum Uric Acid over five years is a Risk Factor for Developing Fatty Liver. <i>Scientific Reports</i> , 2018 , 8, 11735	4.9	21
527	Ketohexokinase C blockade ameliorates fructose-induced metabolic dysfunction in fructose-sensitive mice. <i>Journal of Clinical Investigation</i> , 2018 , 128, 2226-2238	15.9	54
526	Uric Acid Is a Strong Risk Marker for Developing Hypertension From Prehypertension: A 5-Year Japanese Cohort Study. <i>Hypertension</i> , 2018 , 71, 78-86	8.5	99
525	Higher prevalence of unrecognized kidney disease at high altitude. <i>Journal of Nephrology</i> , 2018 , 31, 263-269	4.9	10
524	Fructose increases risk for kidney stones: potential role in metabolic syndrome and heat stress. <i>BMC Nephrology</i> , 2018 , 19, 315	2.7	18
523	The impact of heat and impaired kidney function on productivity of Guatemalan sugarcane workers. <i>PLoS ONE</i> , 2018 , 13, e0205181	3.7	16
522	Acute effects of salt on blood pressure are mediated by serum osmolality. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1447-1454	2.3	18
521	Unadjusted point of care creatinine results overestimate acute kidney injury incidence during field testing in Guatemala. <i>PLoS ONE</i> , 2018 , 13, e0204614	3.7	16
520	Kidney Injury from Recurrent Heat Stress and Rhabdomyolysis: Protective Role of Allopurinol and Sodium Bicarbonate. <i>American Journal of Nephrology</i> , 2018 , 48, 339-348	4.6	9
519	Finding the truth: multivariable analysis and the assassination of Abraham Lincoln. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , 2018 , 48, 153-154	0.9	6
518	Salt Intake and Immunity. <i>Hypertension</i> , 2018 , 72, 19-23	8.5	12
517	Uric Acid is a Useful Tool to Predict Contrast-Induced Nephropathy. <i>Angiology</i> , 2017 , 68, 627-632	2.1	25
516	Serum Uric Acid and Risk for Acute Kidney Injury Following Contrast. <i>Angiology</i> , 2017 , 68, 132-144	2.1	29
515	Protective role of fructokinase blockade in the pathogenesis of acute kidney injury in mice. <i>Nature Communications</i> , 2017 , 8, 14181	17.4	48

514	Role of fructose and fructokinase in acute dehydration-induced vasopressin gene expression and secretion in mice. <i>Journal of Neurophysiology</i> , 2017 , 117, 646-654	3.2	33
513	Asymptomatic Hyperuricemia Without Comorbidities Predicts Cardiometabolic Diseases: Five-Year Japanese Cohort Study. <i>Hypertension</i> , 2017 , 69, 1036-1044	8.5	94
512	Opponent's comments. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 606-607	4.3	
511	Pro: Heat stress as a potential etiology of Mesoamerican and Sri Lankan nephropathy: a late night consult with Sherlock Holmes. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 598-602	4.3	14
510	Perspective: A Historical and Scientific Perspective of Sugar and Its Relation with Obesity and Diabetes. <i>Advances in Nutrition</i> , 2017 , 8, 412-422	10	60
509	Effects of exogenous desmopressin on a model of heat stress nephropathy in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, F418-F426	4.3	23
508	Role of the Immune System in Hypertension. <i>Physiological Reviews</i> , 2017 , 97, 1127-1164	47.9	170
507	Uric Acid and Left Ventricular Hypertrophy: A Potentially New Modifiable Target?. <i>American Journal of Hypertension</i> , 2017 , 30, 229-231	2.3	5
506	Elevated Serum Uric Acid Level Predicts Rapid Decline in Kidney Function. <i>American Journal of Nephrology</i> , 2017 , 45, 330-337	4.6	45
505	Albuminuria is associated with greater copeptin concentrations in men with type 1 diabetes: A brief report from the T1D exchange Biobank. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 387-389	3.2	10
504	Dietary Sodium Modifies Serum Uric Acid Concentrations in Humans. <i>American Journal of Hypertension</i> , 2017 , 30, 1196-1202	2.3	8
503	Increased Serum Sodium and Serum Osmolarity Are Independent Risk Factors for Developing Chronic Kidney Disease; 5 Year Cohort Study. <i>PLoS ONE</i> , 2017 , 12, e0169137	3.7	39
502	Vasopressin Mediates the Renal Damage Induced by Limited Fructose Rehydration in Recurrently Dehydrated Rats. <i>International Journal of Biological Sciences</i> , 2017 , 13, 961-975	11.2	35
501	"Metabolically Healthy" Obesity and Hyperuricemia Increase Risk for Hypertension and Diabetes: 5-year Japanese Cohort Study. <i>Obesity</i> , 2017 , 25, 1997-2008	8	35
500	Acetazolamide and N-acetylcysteine in the treatment of chronic mountain sickness (Monge's disease). <i>Respiratory Physiology and Neurobiology</i> , 2017 , 246, 1-8	2.8	11
499	Xenotransplantation: Where Are We with Potential Kidney Recipients? Recent Progress and Potential Future Clinical Trials. <i>Current Transplantation Reports</i> , 2017 , 4, 101-109	1.5	4
498	Adiponectin is associated with early diabetic kidney disease in adults with type 1 diabetes: A Coronary Artery Calcification in Type 1 Diabetes (CACTI) Study. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 369-374	3.2	16
497	Serum uric acid and acute kidney injury: A mini review. <i>Journal of Advanced Research</i> , 2017 , 8, 529-536	13	60

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10	Ketoconazole kinetics in chronic peritoneal dialysis. <i>Clinical Pharmacology and Therapeutics</i> , 1985 , 37, 325-9	6.1	20
9	Fungal peritonitis caused by <i>Lecythophora mutabilis</i> . <i>Journal of Clinical Microbiology</i> , 1985 , 22, 182-6	9.7	17
8	Membrane attack complex deposition in experimental glomerular injury. <i>American Journal of Pathology</i> , 1985 , 120, 121-8	5.8	49
7	Persistent <i>Campylobacter jejuni</i> infection in an immunocompromised patient. <i>Annals of Internal Medicine</i> , 1984 , 100, 832-4	8	45
6	Paragonimiasis in Indochinese refugees. Roentgenographic findings with clinical correlations. <i>The American Review of Respiratory Disease</i> , 1983 , 128, 534-8		60
5	Adult respiratory distress syndrome following thrombolytic therapy for pulmonary embolism. <i>Chest</i> , 1983 , 83, 151-3	5.3	21
4	Successful praziquantel treatment of paragonimiasis following bithionol failure. A case report. <i>American Journal of Tropical Medicine and Hygiene</i> , 1983 , 32, 1309-11	3.2	11
3	The effect of high intensity microwave exposure on enucleation of murine erythroid cells in vitro. <i>The British Journal of Cancer Supplement</i> , 1982 , 5, 209-14		1
2	Evaluation of Clarifier Sludge as a Feed for Ruminants. <i>Journal of Animal Science</i> , 1978 , 47, 577-583	0.7	0
1	A comparison of serum L-asparatate: 2-oxoglutamate aminotransferase activity in the normal and tympanitic bovine. <i>Life Sciences</i> , 1965 , 4, 1263-6	6.8	