

Alp Sener

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.

43
papers

356
citations

11
h-index

17
g-index

43
ext. papers

449
ext. citations

2.9
avg, IF

3.65
L-index

#	Paper	IF	Citations
43	Renal consequences of the novel coronavirus disease 2019 (COVID-19) and hydrogen sulfide as a potential therapy.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 ,	5	1
42	Supplemental hydrogen sulfide in models of renal transplantation after cardiac death.. <i>Canadian Journal of Surgery</i> , 2022 , 65, E193-E202	2	0
41	Sodium thiosulfate-supplemented UW solution protects renal grafts against prolonged cold ischemia-reperfusion injury in a murine model of syngeneic kidney transplantation. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112435	7.5	2
40	Unusual suspects: Real-time physiological evaluation of stressors during laparoscopic donor nephrectomy. <i>Canadian Urological Association Journal</i> , 2021 , 15, E205-E209	1.2	0
39	Daily use of a muscle pump activator device reduces duration of hospitalization and improves early graft outcomes post-kidney transplantation: A randomized controlled trial. <i>Canadian Urological Association Journal</i> , 2021 , 15, 26-32	1.2	
38	Subnormothermic Perfusion with HS Donor AP39 Improves DCD Porcine Renal Graft Outcomes in an Ex Vivo Model of Kidney Preservation and Reperfusion. <i>Biomolecules</i> , 2021 , 11,	5.9	6
37	Antemortem Heparin in Organ Donation After Circulatory Death Determination: A Systematic Review of the Literature. <i>Transplantation</i> , 2021 , 105, e337-e346	1.8	0
36	Clinical Significance of Isolated V1 Arteritis in Renal Transplantation. <i>Transplantation Proceedings</i> , 2021 , 53, 1570-1575	1.1	1
35	Surgeon burnout: It is time to make solutions a priority. <i>Canadian Urological Association Journal</i> , 2021 , 15, S2-S4	1.2	1
34	Burnout in Canadian urology: Cohort analysis from the 2018 Canadian Urological Association census. <i>Canadian Urological Association Journal</i> , 2021 , 15, S5-S15	1.2	1
33	Comparison of Centrifugal and Pulsatile Perfusion to Preserve Donor Kidneys Using Subnormothermic Perfusion. <i>Journal of Investigative Surgery</i> , 2021 , 1-7	1.2	0
32	HS donor molecules against cold ischemia-reperfusion injury in preclinical models of solid organ transplantation. <i>Pharmacological Research</i> , 2021 , 172, 105842	10.2	4
31	Application of carbon monoxide in kidney and heart transplantation: A novel pharmacological strategy for a broader use of suboptimal renal and cardiac grafts. <i>Pharmacological Research</i> , 2021 , 173, 105883	10.2	3
30	Renal Lymphangiectasia in the Transplanted Kidney: Case Series and Literature Review. <i>Transplantation</i> , 2020 , 104, 172-175	1.8	5
29	Patterns of Expression of HS-Producing Enzyme in Human Renal Cell Carcinoma Specimens: Potential Avenue for Future Therapeutics. <i>In Vivo</i> , 2020 , 34, 2775-2781	2.3	7
28	Canadian survey on the rates of use of intraoperative diuretics and justification for their use during renal allograft reperfusion. <i>Canadian Journal of Surgery</i> , 2020 , 63, E483-E488	2	
27	Subnormothermic Oxygenated Perfusion Optimally Preserves Donor Kidneys. <i>Kidney International Reports</i> , 2019 , 4, 1323-1333	4.1	11

26	Assessing gender trends in Canadian urology. <i>Canadian Urological Association Journal</i> , 2019 , E393-E397	1.2	
25	Donor age is the most important predictor of long term graft function in donation after cardiac death simultaneous pancreas-kidney transplantation: A retrospective study. <i>American Journal of Surgery</i> , 2019 , 218, 978-987	2.7	4
24	Machine preservation of donor kidneys in transplantation. <i>Translational Andrology and Urology</i> , 2019 , 8, 118-125	2.3	7
23	Reconstitution of T-Cell Subsets Following Thymoglobulin-Induced Depletion in High Immunologic Risk and Donation After Cardiac Death Renal Transplant Recipients. <i>Transplantation Proceedings</i> , 2019 , 51, 1744-1753	1.1	
22	Use of a Muscle Pump Activator Leads to Improved Lower Limb Edema, Lower Limb Blood Flow, and Urine Output Compared With Standard TED Stockings and Compression Devices Following Kidney Transplant: A Randomized Controlled Trial. <i>Transplantation Proceedings</i> , 2019 , 51, 1838-1844	1.1	1
21	Best practices for enhancing surgical research: a perspective from the Canadian Association of Chairs of Surgical Research. <i>Canadian Journal of Surgery</i> , 2019 , 62, 488-498	2	2
20	Hydrogen Sulfide: Emerging Role in Bladder, Kidney, and Prostate Malignancies. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2360945	6.7	15
19	Novel therapeutic strategies for renal graft preservation and their potential impact on the future of clinical transplantation. <i>Current Opinion in Organ Transplantation</i> , 2019 , 24, 385-390	2.5	7
18	Is hydrogen sulfide a potential novel therapy to prevent renal damage during ureteral obstruction?. <i>Nitric Oxide - Biology and Chemistry</i> , 2018 , 73, 15-21	5	6
17	How Do Thresholds of Principle and Preference Influence Surgeon Assessments of Learner Performance?. <i>Annals of Surgery</i> , 2018 , 268, 385-390	7.8	18
16	Assessing Time of Full Renal Recovery Following Minimally Invasive Partial Nephrectomy. <i>Urology</i> , 2018 , 112, 98-102	1.6	8
15	Histone deacetylase 8 protects human proximal tubular epithelial cells from hypoxia-mimetic cobalt- and hypoxia/reoxygenation-induced mitochondrial fission and cytotoxicity. <i>Scientific Reports</i> , 2018 , 8, 11332	4.9	6
14	Transplantation of pediatric renal allografts from donors less than 10kg. <i>American Journal of Transplantation</i> , 2018 , 18, 2689-2694	8.7	13
13	HS supplementation: A novel method for successful organ preservation at subnormothermic temperatures. <i>Nitric Oxide - Biology and Chemistry</i> , 2018 , 81, 57-66	5	30
12	A novel approach to off-clamp partial nephrectomy demonstrates significant improvements in renal injury in an experimental porcine model. <i>Canadian Urological Association Journal</i> , 2017 , 11, E390-E395	1.3	1
11	KIM-1 Is a Potential Urinary Biomarker of Obstruction: Results from a Prospective Cohort Study. <i>Journal of Endourology</i> , 2017 , 31, 111-118	2.7	13
10	First Canadian experience with donation after cardiac death simultaneous pancreas and kidney transplants. <i>Canadian Journal of Surgery</i> , 2017 , 60, 323-328	2	7
9	Hydrogen Sulfide Induced Erythropoietin Synthesis is Regulated by HIF Proteins. <i>Journal of Urology</i> , 2016 , 196, 251-60	2.5	14

8	First Canadian experience with robotic single-incision pyeloplasty: Comparison with multi-incision technique. <i>Canadian Urological Association Journal</i> , 2016 , 10, 83-8	1.2	7
7	GY4137, a Slow-Releasing Hydrogen Sulfide Donor, Ameliorates Renal Damage Associated with Chronic Obstructive Uropathy. <i>Journal of Urology</i> , 2016 , 196, 1778-1787	2.5	25
6	Donation after Circulatory Death Renal Allografts--Does Donor Age Greater than 50 Years Affect Recipient Outcomes?. <i>Journal of Urology</i> , 2015 , 194, 1057-61	2.5	
5	Hydrogen Sulfide Treatment Mitigates Renal Allograft Ischemia-Reperfusion Injury during Cold Storage and Improves Early Transplant Kidney Function and Survival Following Allogeneic Renal Transplantation. <i>Journal of Urology</i> , 2015 , 194, 1806-15	2.5	51
4	Inhibition of endogenous hydrogen sulfide production in clear-cell renal cell carcinoma cell lines and xenografts restricts their growth, survival and angiogenic potential. <i>Nitric Oxide - Biology and Chemistry</i> , 2015 , 49, 26-39	5	17
3	Simultaneous pancreas-kidney transplantation: The role in the treatment of type 1 diabetes and end-stage renal disease. <i>Canadian Urological Association Journal</i> , 2014 , 8, 135-8	1.2	19
2	Hydrogen sulfide treatment ameliorates long-term renal dysfunction resulting from prolonged warm renal ischemia-reperfusion injury. <i>Canadian Urological Association Journal</i> , 2014 , 8, E413-8	1.2	36
1	Maximal kidney length predicts need for native nephrectomy in ADPKD patients undergoing renal transplantation. <i>Canadian Urological Association Journal</i> , 2014 , 8, 278-82	1.2	7