

# Alp Sener

## List of Publications by Citations

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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	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> , <b>2015</b> , 194, 1806-15	2.5	51
42	Hydrogen sulfide treatment ameliorates long-term renal dysfunction resulting from prolonged warm renal ischemia-reperfusion injury. <i>Canadian Urological Association Journal</i> , <b>2014</b> , 8, E413-8	1.2	36
41	HS supplementation: A novel method for successful organ preservation at subnormothermic temperatures. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2018</b> , 81, 57-66	5	30
40	GY4137, a Slow-Releasing Hydrogen Sulfide Donor, Ameliorates Renal Damage Associated with Chronic Obstructive Uropathy. <i>Journal of Urology</i> , <b>2016</b> , 196, 1778-1787	2.5	25
39	Simultaneous pancreas-kidney transplantation: The role in the treatment of type 1 diabetes and end-stage renal disease. <i>Canadian Urological Association Journal</i> , <b>2014</b> , 8, 135-8	1.2	19
38	How Do Thresholds of Principle and Preference Influence Surgeon Assessments of Learner Performance?. <i>Annals of Surgery</i> , <b>2018</b> , 268, 385-390	7.8	18
37	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> , <b>2015</b> , 49, 26-39	5	17
36	Hydrogen Sulfide: Emerging Role in Bladder, Kidney, and Prostate Malignancies. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 2360945	6.7	15
35	Hydrogen Sulfide Induced Erythropoietin Synthesis is Regulated by HIF Proteins. <i>Journal of Urology</i> , <b>2016</b> , 196, 251-60	2.5	14
34	Transplantation of pediatric renal allografts from donors less than 10kg. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2689-2694	8.7	13
33	KIM-1 Is a Potential Urinary Biomarker of Obstruction: Results from a Prospective Cohort Study. <i>Journal of Endourology</i> , <b>2017</b> , 31, 111-118	2.7	13
32	Subnormothermic Oxygenated Perfusion Optimally Preserves Donor Kidneys. <i>Kidney International Reports</i> , <b>2019</b> , 4, 1323-1333	4.1	11
31	Assessing Time of Full Renal Recovery Following Minimally Invasive Partial Nephrectomy. <i>Urology</i> , <b>2018</b> , 112, 98-102	1.6	8
30	Machine preservation of donor kidneys in transplantation. <i>Translational Andrology and Urology</i> , <b>2019</b> , 8, 118-125	2.3	7
29	Maximal kidney length predicts need for native nephrectomy in ADPKD patients undergoing renal transplantation. <i>Canadian Urological Association Journal</i> , <b>2014</b> , 8, 278-82	1.2	7
28	First Canadian experience with donation after cardiac death simultaneous pancreas and kidney transplants. <i>Canadian Journal of Surgery</i> , <b>2017</b> , 60, 323-328	2	7
27	First Canadian experience with robotic single-incision pyeloplasty: Comparison with multi-incision technique. <i>Canadian Urological Association Journal</i> , <b>2016</b> , 10, 83-8	1.2	7

26	Patterns of Expression of HS-Producing Enzyme in Human Renal Cell Carcinoma Specimens: Potential Avenue for Future Therapeutics. <i>In Vivo</i> , <b>2020</b> , 34, 2775-2781	2.3	7
25	Novel therapeutic strategies for renal graft preservation and their potential impact on the future of clinical transplantation. <i>Current Opinion in Organ Transplantation</i> , <b>2019</b> , 24, 385-390	2.5	7
24	Is hydrogen sulfide a potential novel therapy to prevent renal damage during ureteral obstruction?. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2018</b> , 73, 15-21	5	6
23	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> , <b>2018</b> , 8, 11332	4.9	6
22	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> , <b>2021</b> , 11,	5.9	6
21	Renal Lymphangiectasia in the Transplanted Kidney: Case Series and Literature Review. <i>Transplantation</i> , <b>2020</b> , 104, 172-175	1.8	5
20	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> , <b>2019</b> , 218, 978-987	2.7	4
19	HS donor molecules against cold ischemia-reperfusion injury in preclinical models of solid organ transplantation. <i>Pharmacological Research</i> , <b>2021</b> , 172, 105842	10.2	4
18	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> , <b>2021</b> , 173, 105883	10.2	3
17	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> , <b>2021</b> , 145, 112435	7.5	2
16	Best practices for enhancing surgical research: a perspective from the Canadian Association of Chairs of Surgical Research. <i>Canadian Journal of Surgery</i> , <b>2019</b> , 62, 488-498	2	2
15	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> , <b>2017</b> , 11, E390-E395	1.2	1
14	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> , <b>2019</b> , 51, 1838-1844	1.1	1
13	Renal consequences of the novel coronavirus disease 2019 (COVID-19) and hydrogen sulfide as a potential therapy.. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2022</b> ,	5	1
12	Clinical Significance of Isolated V1 Arteritis in Renal Transplantation. <i>Transplantation Proceedings</i> , <b>2021</b> , 53, 1570-1575	1.1	1
11	Surgeon burnout: It is time to make solutions a priority. <i>Canadian Urological Association Journal</i> , <b>2021</b> , 15, S2-S4	1.2	1
10	Burnout in Canadian urology: Cohort analysis from the 2018 Canadian Urological Association census. <i>Canadian Urological Association Journal</i> , <b>2021</b> , 15, S5-S15	1.2	1
9	Unusual suspects: Real-time physiological evaluation of stressors during laparoscopic donor nephrectomy. <i>Canadian Urological Association Journal</i> , <b>2021</b> , 15, E205-E209	1.2	0

8	Antemortem Heparin in Organ Donation After Circulatory Death Determination: A Systematic Review of the Literature. <i>Transplantation</i> , <b>2021</b> , 105, e337-e346	1.8	○
7	Comparison of Centrifugal and Pulsatile Perfusion to Preserve Donor Kidneys Using Subnormothermic Perfusion. <i>Journal of Investigative Surgery</i> , <b>2021</b> , 1-7	1.2	○
6	Supplemental hydrogen sulfide in models of renal transplantation after cardiac death.. <i>Canadian Journal of Surgery</i> , <b>2022</b> , 65, E193-E202	2	○
5	Assessing gender trends in Canadian urology. <i>Canadian Urological Association Journal</i> , <b>2019</b> , E393-E397	1.2	
4	Donation after Circulatory Death Renal Allografts--Does Donor Age Greater than 50 Years Affect Recipient Outcomes?. <i>Journal of Urology</i> , <b>2015</b> , 194, 1057-61	2.5	
3	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> , <b>2019</b> , 51, 1744-1753	1.1	
2	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> , <b>2020</b> , 63, E483-E488	2	
1	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> , <b>2021</b> , 15, 26-32	1.2	