

# Masoud Akbari

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

348  
citations

933447  
10  
h-index

839539  
18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. <i>Cell Reports</i> , 2021, 34, 108609.	6.4	98
2	IRF4 in Dendritic Cells Inhibits IL-12 Production and Controls Th1 Immune Responses against <i>Leishmania major</i> . <i>Journal of Immunology</i> , 2014, 192, 2271-2279.	0.8	44
3	H2S supplementation: A novel method for successful organ preservation at subnormothermic temperatures. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 81, 57-66.	2.7	34
4	Expression of PD-1/LAG-3 and cytokine production by CD4 <sup>+</sup> T cells during infection with <i>Plasmodium</i> parasites. <i>Microbiology and Immunology</i> , 2016, 60, 121-131.	1.4	23
5	Hydrogen Sulfide: Emerging Role in Bladder, Kidney, and Prostate Malignancies. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-10.	4.0	21
6	Nonspecific CD8 <sup>+</sup> T Cells and Dendritic Cells/Macrophages Participate in Formation of CD8 <sup>+</sup> T Cell-Mediated Clusters against Malaria Liver-Stage Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	19
7	Metformin Promotes the Protection of Mice Infected With <i>Plasmodium yoelii</i> Independently of T Cell Expansion. <i>Frontiers in Immunology</i> , 2018, 9, 2942.	4.8	16
8	Endogenous H2S production deficiencies lead to impaired renal erythropoietin production. <i>Canadian Urological Association Journal</i> , 2018, 13, E210-E219.	0.6	13
9	Subnormothermic Perfusion with H2S Donor AP39 Improves DCD Porcine Renal Graft Outcomes in an Ex Vivo Model of Kidney Preservation and Reperfusion. <i>Biomolecules</i> , 2021, 11, 446.	4.0	13
10	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.	3.3	10
11	Patterns of Expression of H <sub>2</sub> S-Producing Enzyme in Human Renal Cell Carcinoma Specimens: Potential Avenue for Future Therapeutics. <i>In Vivo</i> , 2020, 34, 2775-2781.	1.3	9
12	Antigen-driven focal inflammatory death of malaria liver stages. <i>Frontiers in Microbiology</i> , 2015, 6, 47.	3.5	8
13	Haploinsufficiency of interferon regulatory factor 4 strongly protects against autoimmune diabetes in NOD mice. <i>Diabetologia</i> , 2015, 58, 2606-2614.	6.3	8
14	Differential requirements for IRF4 in the clonal expansion and homeostatic proliferation of naive and memory murine CD8 <sup>+</sup> T cells. <i>European Journal of Immunology</i> , 2018, 48, 1319-1328.	2.9	8
15	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.	1.6	7
16	Development of a <sup>68</sup> Ge/ <sup>68</sup> Ga Generator System Using Polysaccharide Polymers and Its Application in PET Imaging of Tropical Infectious Diseases. <i>ACS Omega</i> , 2017, 2, 1400-1407.	3.5	6
17	Activation and exhaustion of antigen-specific CD8 <sup>+</sup> T cells occur in different splenic compartments during infection with <i>Plasmodium berghei</i> . <i>Parasitology International</i> , 2017, 66, 227-235.	1.3	5
18	PDMS hydrogel-coated tissue culture plates for studying the impact of substrate stiffness on dendritic cell function. <i>STAR Protocols</i> , 2022, 3, 101233.	1.2	3

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19	Intravital imaging of the immune responses during liver-stage malaria infection: An improved approach for fixing the liver. Parasitology International, 2016, 65, 502-505.	1.3	2
20	Supplemental hydrogen sulfide in models of renal transplantation after cardiac death. Canadian Journal of Surgery, 2022, 65, E193-E202.	1.2	1
21	Reconstitution of T-Cell Subsets Following Thymoglobulin-Induced Depletion in High Immunologic Risk and Donation After Cardiac Death Renal Transplant Recipients. Transplantation Proceedings, 2019, 51, 1744-1753.	0.6	0