

Ramin Herati

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.

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|-------------------|-------------------------|---------------|-----------------|
| 42 papers | 4,300 citations | 25 h-index | 45 g-index |
| 45 ext. papers | 5,742 ext. citations | 14 avg, IF | 5.15 L-index |

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 42 | Immunogenicity after heterologous third dose COVID-19 vaccination in a heart transplant recipient.. <i>Clinical Transplantation</i> , 2022 , e14605 | 3.8 | 1 |
| 41 | Robust immune responses are observed after one dose of BNT162b2 mRNA vaccine dose in SARS-CoV-2 experienced individuals. <i>Science Translational Medicine</i> , 2022 , 14, | 17.5 | 3 |
| 40 | Neutralization of SARS-CoV-2 Variants by mRNA and Adenoviral Vector Vaccine-Elicited Antibodies.. <i>Frontiers in Immunology</i> , 2022 , 13, 797589 | 8.4 | 4 |
| 39 | Increased resistance of SARS-CoV-2 Omicron variant to neutralization by vaccine-elicited and therapeutic antibodies.. <i>EBioMedicine</i> , 2022 , 78, 103944 | 8.8 | 7 |
| 38 | High-titer neutralization of Mu and C.1.2 SARS-CoV-2 variants by vaccine-elicited antibodies of previously infected individuals.. <i>Cell Reports</i> , 2021 , 110237 | 10.6 | 5 |
| 37 | Discrete immune response signature to SARS-CoV-2 mRNA vaccination versus infection 2021 , | | 6 |
| 36 | Improving oligo-conjugated antibody signal in multimodal single-cell analysis. <i>ELife</i> , 2021 , 10, | 8.9 | 11 |
| 35 | Methotrexate Hampers Immunogenicity to BNT162b2 mRNA COVID-19 Vaccine in Immune-Mediated Inflammatory Disease 2021 , | | 12 |
| 34 | Vaccine-induced ICOSCD38 circulating Tfh are sensitive biosensors of age-related changes in inflammatory pathways. <i>Cell Reports Medicine</i> , 2021 , 2, 100262 | 18 | 6 |
| 33 | Methotrexate hampers immunogenicity to BNT162b2 mRNA COVID-19 vaccine in immune-mediated inflammatory disease. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1339-1344 | 2.4 | 78 |
| 32 | SARS-CoV-2 vaccines for all but a single dose for COVID-19 survivors. <i>EBioMedicine</i> , 2021 , 68, 103401 | 8.8 | 27 |
| 31 | Convalescent-Phase Sera and Vaccine-Elicited Antibodies Largely Maintain Neutralizing Titer against Global SARS-CoV-2 Variant Spikes. <i>MBio</i> , 2021 , 12, e0069621 | 7.8 | 37 |
| 30 | Robust immune responses after one dose of BNT162b2 mRNA vaccine dose in SARS-CoV-2 experienced individuals 2021 , | | 34 |
| 29 | Neutralization of viruses with European, South African, and United States SARS-CoV-2 variant spike proteins by convalescent sera and BNT162b2 mRNA vaccine-elicited antibodies 2021 , | | 54 |
| 28 | Evaluation of Immune Response and Disease Status in SLE Patients Following SARS-CoV-2 Vaccination. <i>Arthritis and Rheumatology</i> , 2021 , | 9.5 | 39 |
| 27 | Rapid induction of antigen-specific CD4 T cells is associated with coordinated humoral and cellular immunity to SARS-CoV-2 mRNA vaccination. <i>Immunity</i> , 2021 , 54, 2133-2142.e3 | 32.3 | 117 |
| 26 | Robust immune responses are observed after one dose of BNT162b2 mRNA vaccine dose in SARS-CoV-2 experienced individuals. <i>Science Translational Medicine</i> , 2021 , eabi8961 | 17.5 | 12 |

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| 25 | A single dose of neoadjuvant PD-1 blockade predicts clinical outcomes in resectable melanoma. <i>Nature Medicine</i> , 2019 , 25, 454-461 | 50.5 | 283 |
| 24 | TCF-1-Centered Transcriptional Network Drives an Effector versus Exhausted CD8 ⁺ T Cell-Fate Decision. <i>Immunity</i> , 2019 , 51, 840-855.e5 | 32.3 | 196 |
| 23 | T follicular helper cells in human efferent lymph retain lymphoid characteristics. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3185-3200 | 15.9 | 78 |
| 22 | Deep immune profiling by mass cytometry links human T and NK cell differentiation and cytotoxic molecule expression patterns. <i>Journal of Immunological Methods</i> , 2018 , 453, 3-10 | 2.5 | 42 |
| 21 | What Is the Predictive Value of Animal Models for Vaccine Efficacy in Humans? Consideration of Strategies to Improve the Value of Animal Models. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018 , 10, | 10.2 | 21 |
| 20 | Spatial distribution and function of T follicular regulatory cells in human lymph nodes. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1531-1542 | 16.6 | 61 |
| 19 | Identification and characterization of HIV-specific resident memory CD8 T cells in human lymphoid tissue. <i>Science Immunology</i> , 2018 , 3, | 28 | 82 |
| 18 | T-cell invigoration to tumour burden ratio associated with anti-PD-1 response. <i>Nature</i> , 2017 , 545, 60-65 | 50.4 | 850 |
| 17 | Successive annual influenza vaccination induces a recurrent oligoclonotypic memory response in circulating T follicular helper cells. <i>Science Immunology</i> , 2017 , 2, | 28 | 94 |
| 16 | CD4 T Cell Differentiation in Chronic Viral Infections: The Tfh Perspective. <i>Trends in Molecular Medicine</i> , 2017 , 23, 1072-1087 | 11.5 | 25 |
| 15 | Cutting Edge: IL-4, IL-21, and IFN- γ Interact To Govern T-bet and CD11c Expression in TLR-Activated B Cells. <i>Journal of Immunology</i> , 2016 , 197, 1023-8 | 5.3 | 108 |
| 14 | Radiation and dual checkpoint blockade activate non-redundant immune mechanisms in cancer. <i>Nature</i> , 2015 , 520, 373-7 | 50.4 | 1509 |
| 13 | Circulating CXCR5+PD-1+ response predicts influenza vaccine antibody responses in young adults but not elderly adults. <i>Journal of Immunology</i> , 2014 , 193, 3528-37 | 5.3 | 118 |
| 12 | Hepatitis C virus testing in adults living with HIV: a need for improved screening efforts. <i>PLoS ONE</i> , 2014 , 9, e102766 | 3.7 | 13 |
| 11 | Losing ground: multidrug-resistant bacteria in solid-organ transplantation. <i>Current Opinion in Infectious Diseases</i> , 2012 , 25, 445-9 | 5.4 | 25 |
| 10 | Localized hepatosplenic sarcoidosis with an elevated serum CA-125 level. <i>Scientific World Journal</i> , 2010 , 10, 298-300 | 2.2 | 4 |
| 9 | Radiographic evaluation of bones and joints in mucopolysaccharidosis I and VII dogs after neonatal gene therapy. <i>Molecular Genetics and Metabolism</i> , 2008 , 95, 142-51 | 3.7 | 40 |
| 8 | Improved retroviral vector design results in sustained expression after adult gene therapy in mucopolysaccharidosis I mice. <i>Journal of Gene Medicine</i> , 2008 , 10, 972-82 | 3.5 | 26 |

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| 7 | Improvements in mucopolysaccharidosis I mice after adult retroviral vector-mediated gene therapy with immunomodulation. <i>Molecular Therapy</i> , 2007 , 15, 889-902 | 11.7 | 55 |
| 6 | Correction of clinical manifestations of canine mucopolysaccharidosis I with neonatal retroviral vector gene therapy. <i>Molecular Therapy</i> , 2007 , 15, 1423-31 | 11.7 | 82 |
| 5 | Mucopolysaccharidosis I cats mount a cytotoxic T lymphocyte response after neonatal gene therapy that can be blocked with CTLA4-Ig. <i>Molecular Therapy</i> , 2006 , 14, 5-13 | 11.7 | 43 |
| 4 | Liver-directed neonatal gene therapy prevents cardiac, bone, ear, and eye disease in mucopolysaccharidosis I mice. <i>Molecular Therapy</i> , 2005 , 11, 35-47 | 11.7 | 80 |
| 3 | Synthesis of 1-methoxypoly(oxyethylene)benzocyclobutene and its dielsÄlder reactions. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 1934-1938 | 2.5 | 6 |
| 2 | Improving oligo-conjugated antibody signal in multimodal single-cell analysis | | 3 |
| 1 | Vaccine-induced ICOS+CD38+ cTfh are sensitive biosensors of age-related changes in inflammatory pathways | | 3 |