

Mir-Farzin Mashreghi

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

4,192
citations

172386

29
h-index

128225

60
g-index

97
all docs

97
docs citations

97
times ranked

7670
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide-specific recognition of human cytomegalovirus strains controls adaptive natural killer cells. <i>Nature Immunology</i> , 2018, 19, 453-463.	7.0	319
2	The microRNA miR-182 is induced by IL-2 and promotes clonal expansion of activated helper T lymphocytes. <i>Nature Immunology</i> , 2010, 11, 1057-1062.	7.0	304
3	ICOS maintains the T follicular helper cell phenotype by down-regulating KrÄ¼ppel-like factor 2. <i>Journal of Experimental Medicine</i> , 2015, 212, 217-233.	4.2	255
4	Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. <i>Science Immunology</i> , 2021, 6, eabj1031.	5.6	223
5	IL-17 and GM-CSF Expression Are Antagonistically Regulated by Human T Helper Cells. <i>Science Translational Medicine</i> , 2014, 6, 241ra80.	5.8	205
6	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). <i>European Journal of Immunology</i> , 2021, 51, 2708-3145.	1.6	198
7	Targeting CD38 with Daratumumab in Refractory Systemic Lupus Erythematosus. <i>New England Journal of Medicine</i> , 2020, 383, 1149-1155.	13.9	178
8	Role of Blimp-1 in programming Th effector cells into IL-10 producers. <i>Journal of Experimental Medicine</i> , 2014, 211, 1807-1819.	4.2	161
9	Heme oxygenaseâ€1 inhibits rat and human breast cancer cell proliferation: mutual cross inhibition with indoleamine 2,3â€dioxygenase. <i>FASEB Journal</i> , 2005, 19, 1957-1968.	0.2	147
10	Untimely TGFÎ² responses in COVID-19 limit antiviral functions of NK cells. <i>Nature</i> , 2021, 600, 295-301.	13.7	146
11	SARS-CoV-2 in severe COVID-19 induces a TGFÎ²-dominated chronic immune response that does not target itself. <i>Nature Communications</i> , 2021, 12, 1961.	5.8	145
12	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. <i>Cell</i> , 2020, 181, 1080-1096.e19.	13.5	139
13	c-Maf-dependent Treg cell control of intestinal TH17 cells and IgA establishes hostâ€microbiota homeostasis. <i>Nature Immunology</i> , 2019, 20, 471-481.	7.0	138
14	Early post-transplant urinary IP-10 expression after kidney transplantation is predictive of short- and long-term graft function. <i>Kidney International</i> , 2006, 69, 1683-1690.	2.6	131
15	ENHANCED GRANULYSIN mRNA EXPRESSION IN URINARY SEDIMENT IN EARLY AND DELAYED ACUTE RENAL ALLOGRAFT REJECTION. <i>Transplantation</i> , 2004, 77, 1866-1875.	0.5	97
16	The role of the miRâ€148/â€152 family in physiology and disease. <i>European Journal of Immunology</i> , 2017, 47, 2026-2038.	1.6	87
17	miRâ€148a promotes plasma cell differentiation and targets the germinal center transcription factors Mitf and Bach2. <i>European Journal of Immunology</i> , 2015, 45, 1206-1215.	1.6	70
18	Specific microbiota enhances intestinal IgA levels by inducing TGFâ€Î² in T follicular helper cells of Peyer's patches in mice. <i>European Journal of Immunology</i> , 2020, 50, 783-794.	1.6	58

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19	miR-148a is upregulated by Twist1 and Tbet and promotes Th1 cell survival by regulating the proapoptotic gene Bim. <i>European Journal of Immunology</i> , 2015, 45, 1192-1205.	1.6	56
20	B Cell Numbers Predict Humoral and Cellular Response Upon SARS-CoV-2 Vaccination Among Patients Treated With Rituximab. <i>Arthritis and Rheumatology</i> , 2022, 74, 934-947.	2.9	55
21	KIR/HLA Ligand Incompatibility in Kidney Transplantation. <i>Transplantation</i> , 2007, 84, 1527-1533.	0.5	54
22	Discrete populations of isotype-switched memory B lymphocytes are maintained in murine spleen and bone marrow. <i>Nature Communications</i> , 2020, 11, 2570.	5.8	54
23	Bach2 Controls T Follicular Helper Cells by Direct Repression of Bcl-6. <i>Journal of Immunology</i> , 2019, 202, 2229-2239.	0.4	42
24	Group 3 Innate Lymphoid Cells Program a Distinct Subset of IL-22BP-Producing Dendritic Cells Demarcating Solitary Intestinal Lymphoid Tissues. <i>Immunity</i> , 2020, 53, 1015-1032.e8.	6.6	41
25	Stromal Cell-Contact Dependent PI3K and APRIL Induced NF- κ B Signaling Prevent Mitochondrial- and ER Stress Induced Death of Memory Plasma Cells. <i>Cell Reports</i> , 2020, 32, 107982.	2.9	40
26	Inhibition of Dendritic Cell Maturation and Function Is Independent of Heme Oxygenase 1 but Requires the Activation of STAT3. <i>Journal of Immunology</i> , 2008, 180, 7919-7930.	0.4	38
27	T-bet expression by Th cells promotes type 1 inflammation but is dispensable for colitis. <i>Mucosal Immunology</i> , 2016, 9, 1487-1499.	2.7	35
28	Maintenance of CD8 ⁺ memory T lymphocytes in the spleen but not in the bone marrow is dependent on proliferation. <i>European Journal of Immunology</i> , 2017, 47, 1900-1905.	1.6	33
29	Effects of sotrastaurin, mycophenolic acid and everolimus on human B-lymphocyte function and activation. <i>Transplant International</i> , 2012, 25, 1106-1116.	0.8	32
30	Identification of T Cell-Mediated Vascular Rejection After Kidney Transplantation by the Combined Measurement of 5 Specific MicroRNAs in Blood. <i>Transplantation</i> , 2016, 100, 898-907.	0.5	32
31	An in vitro platform supports generation of human innate lymphoid cells from CD34 ⁺ hematopoietic progenitors that recapitulate ex vivo identity. <i>Immunity</i> , 2021, 54, 2417-2432.e5.	6.6	32
32	Nonfollicular reactivation of bone marrow resident memory CD4 T cells in immune clusters of the bone marrow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1334-1339.	3.3	30
33	Selective targeting of pro-inflammatory Th1 cells by microRNA-148a-specific antagomirs in vivo. <i>Journal of Autoimmunity</i> , 2018, 89, 41-52.	3.0	30
34	CD69 ⁺ memory T lymphocytes of the bone marrow and spleen express the signature transcripts of tissue-resident memory T lymphocytes. <i>European Journal of Immunology</i> , 2019, 49, 966-968.	1.6	30
35	Nuclear Factor of Activated T Cells Regulates the Expression of Interleukin-4 in Th2 Cells in an All-or-none Fashion. <i>Journal of Biological Chemistry</i> , 2014, 289, 26752-26761.	1.6	29
36	Evaluation of the novel protein kinase C inhibitor sotrastaurin as immunosuppressive therapy after renal transplantation. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011, 7, 103-113.	1.5	28

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37	Single-cell transcriptomes of murine bone marrow stromal cells reveal niche-associated heterogeneity. <i>European Journal of Immunology</i> , 2019, 49, 1372-1379.	1.6	28
38	Antigen receptor-mediated depletion of FOXP3 in induced regulatory T-lymphocytes via PTPN2 and FOXO1. <i>Nature Communications</i> , 2015, 6, 8576.	5.8	27
39	Direct uptake of Antagomirs and efficient knockdown of miRNA in primary B and T lymphocytes. <i>Journal of Immunological Methods</i> , 2015, 426, 128-133.	0.6	26
40	NK cell receptor NKG2D enforces proinflammatory features and pathogenicity of Th1 and Th17 cells. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	25
41	Immunological memory in rheumatic inflammation â€” a roadblock to tolerance induction. <i>Nature Reviews Rheumatology</i> , 2021, 17, 291-305.	3.5	25
42	Antigen-driven PD-1 ^{hi} TOX ^{hi} BHLHE40 ^{hi} and PD-1 ^{hi} TOX ^{hi} EOMES ^{hi} T lymphocytes regulate juvenile idiopathic arthritis <i>in situ</i> . <i>European Journal of Immunology</i> , 2021, 51, 915-929.	1.6	24
43	Lymphocyte signaling: regulation of FoxO transcription factors by microRNAs. <i>Annals of the New York Academy of Sciences</i> , 2012, 1247, 46-55.	1.8	23
44	Differential Expression of miR-4520a Associated With Pyrin Mutations in Familial Mediterranean Fever (FMF). <i>Journal of Cellular Physiology</i> , 2017, 232, 1326-1336.	2.0	23
45	c-Maf restrains T-bet-driven programming of CCR6-negative group 3 innate lymphoid cells. <i>ELife</i> , 2020, 9, .	2.8	22
46	MicroRNA regulation in blood cells of renal transplanted patients with interstitial fibrosis/tubular atrophy and antibody-mediated rejection. <i>PLoS ONE</i> , 2018, 13, e0201925.	1.1	20
47	Effects of the new immunosuppressive agent AEB071 on human immune cells. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2159-2167.	0.4	18
48	T-bet and RORÎ± control lymph node formation by regulating embryonic innate lymphoid cell differentiation. <i>Nature Immunology</i> , 2021, 22, 1231-1244.	7.0	18
49	Free microRNA levels in plasma distinguish T-cell mediated rejection from stable graft function after kidney transplantation. <i>Transplant Immunology</i> , 2016, 39, 52-59.	0.6	17
50	Follicular Helper-like T Cells in the Lung Highlight a Novel Role of B Cells in Sarcoidosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1403-1417.	2.5	16
51	Mechanical forces couple bone matrix mineralization with inhibition of angiogenesis to limit adolescent bone growth. <i>Nature Communications</i> , 2022, 13, .	5.8	15
52	The regulation of interferon type I pathway-related genes RSAD2 and ETV7 specifically indicates antibody-mediated rejection after kidney transplantation. <i>Clinical Transplantation</i> , 2018, 32, e13429.	0.8	14
53	Combining segmental bulk- and single-cell RNA-sequencing to define the chondrocyte gene expression signature in the murine knee joint. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 905-914.	0.6	14
54	MicroRNA-31 Reduces the Motility of Proinflammatory T Helper 1 Lymphocytes. <i>Frontiers in Immunology</i> , 2018, 9, 2813.	2.2	13

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55	Combined standard and novel immunosuppressive substances affect B-lymphocyte function. <i>International Immunopharmacology</i> , 2013, 15, 718-725.	1.7	12
56	Chromosomal localisation of the CD4 ^{cre} transgene in B6.Cg-Tg(Cd4-cre)1Cwi mice. <i>Journal of Immunological Methods</i> , 2016, 436, 54-57.	0.6	12
57	Amplifying the fluorescence of bilirubin enables the real-time detection of heme oxygenase activity. <i>Free Radical Biology and Medicine</i> , 2009, 46, 305-311.	1.3	11
58	Tacrolimus-resistant SARS-CoV-2-specific T cell products to prevent and treat severe COVID-19 in immunosuppressed patients. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 25, 52-73.	1.8	11
59	Stable lines and clones of long-term proliferating normal, genetically unmodified murine common lymphoid progenitors. <i>Blood</i> , 2018, 131, 2026-2035.	0.6	8
60	P104...Anaeroplasma, a potential anti-inflammatory probiotic for the treatment of chronic intestinal inflammation. , 2019, , .		8
61	The selective biomarker IL-8 identifies IFTA after kidney transplantation in blood cells. <i>Transplant Immunology</i> , 2016, 39, 18-24.	0.6	6
62	Protection against autoimmunity is driven by thymic epithelial cell-mediated regulation of T cell development. <i>Science Immunology</i> , 2021, 6, eabf3111.	5.6	6
63	Resident memory CD4 ⁺ T lymphocytes mobilize from bone marrow to contribute to a systemic secondary immune reaction. <i>European Journal of Immunology</i> , 2022, 52, 737-752.	1.6	6
64	Questioning whether IgM Fc receptor (FcμR) is expressed by innate immune cells. <i>Nature Communications</i> , 2022, 13, .	5.8	5
65	Quantification of donor-derived DNA in serum: A new approach of acute rejection diagnosis in a rat kidney transplantation model. <i>Transplantation Proceedings</i> , 2005, 37, 87-88.	0.3	4
66	Conversion to Belatacept based regimen does not change T-cell phenotype and function in renal transplantation. <i>Transplant Immunology</i> , 2015, 33, 176-184.	0.6	3
67	Enhanced Cell Division Is Required for the Generation of Memory CD4 T Cells to Migrate Into Their Proper Location. <i>Frontiers in Immunology</i> , 2020, 10, 3113.	2.2	2
68	A3.22...Upregulated microRNA-182 Expression is Associated with Enhanced Conventional CD4 ⁺ T Cell Proliferation in SLE. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A21.2-A21.	0.5	1
69	MicroRNA-182 Regulates Expansion of Activated T Helper Cells. <i>Clinical Immunology</i> , 2010, 135, S25.	1.4	0
70	Regulation of pathogenic effector/memory T helper 1 lymphocyte survival by microRNA. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A39.2-A40.	0.5	0
71	A3.19...The miR-148a is Induced by TWIST1 and TBET and Promotes the Survival of Effector Memory T Helper 1 Lymphocytes by Regulating the Proapoptotic Gene <i>BIM</i> . <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A20.2-A20.	0.5	0
72	O2.34...Enhanced conventional cd4 ⁺ t cell proliferation in sle is associated with up-regulation of microRNA-182 and increased il-7 receptor signalling. , 2017, , .		0

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73	P030â€¦Transcriptional landscapes of memory T cells from patients with juvenile idiopathic arthritis. , 2019, , .		0
74	Evaluation of a pipeline for chondrocyte dissociation from murine articular cartilage for single cell sequencing without altering the transcriptome. Osteoarthritis and Cartilage, 2021, 29, S131-S132.	0.6	0
75	AB0385â€¦TARGETING CD38 IN SYSTEMIC LUPUS ERYTHEMATOSUS. Annals of the Rheumatic Diseases, 2020, 79, 1493.3-1493.	0.5	0
76	AB0138â€¦INCREASED CD38 EXPRESSION LEVELS ON IMMUNE CELL SUBSETS IN SYSTEMIC LUPUS ERYTHEMATOSUS. Annals of the Rheumatic Diseases, 2020, 79, 1369.2-1370.	0.5	0
77	Mobilization of Tissue-Resident Memory CD4+ T Lymphocytes and Their Contribution to a Systemic Secondary Immune Reaction. SSRN Electronic Journal, 0, , .	0.4	0