RESEARCH & PUBLICATIONS

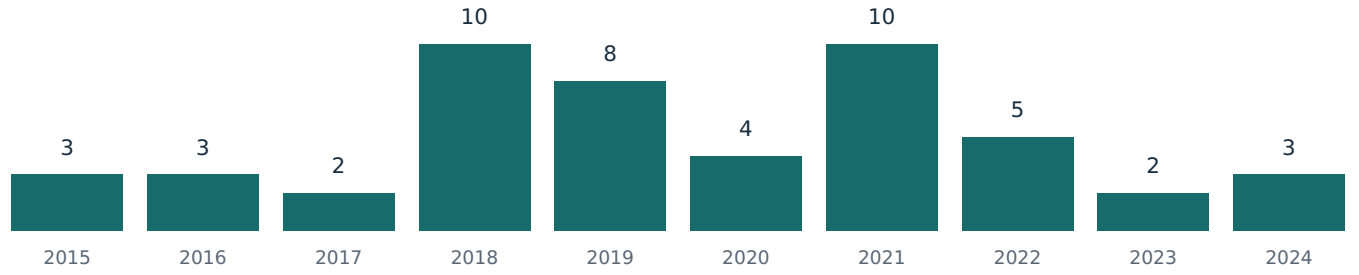
Mousa Mohammadnia-Afrouzi

A publication record at a glance

50	14,418	23
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles by publication year



MOST CITED IN THIS LIST

Global, Regional, and National Comparative Risk Assessment of 84 Behavioural, Environmental and Occupational, and Metabolic Risks or Clusters of Risks for 195 — 4,516
... full title in the publication list
2018 Lancet, The

Global, Regional, and National Burden of Neurological Disorders, 1990–2016: A Systematic Analysis for the Global Burden of Disease Study 2016 — 4,475
2019 Lancet Neurology, The

Global, Regional, and National Disability-Adjusted Life-Years (DALYs) for 359 Diseases and Injuries and Healthy Life Expectancy (HALE) for 195 Countries and Territories, 1990–2017: — 2,884
... full title in the publication list
2018 Lancet, The

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Ordered by publication year, newest first

2024

01 Cytokine and Chemokine Profiles in Women With Endometriosis, Polycystic Ovary Syndrome, and Unexplained Infertility

22 citations

Cytokine · 178, 156588

https://exaly.com/article/177776006

02 “Decoding Inflammation: Glycoprotein a Repetition Predominant, microRNA-142-3-p, and Metastasis Associated Lung Adenocarcinoma Transcript 1: As Novel Inflammatory Biomarkers of Inflammatory Bowel Disease”

4 citations

Molecular Biology Reports · 51, 1-8

https://exaly.com/article/178086817

03 Innate and Adaptive Immune Dysregulation in Women With Recurrent Implantation Failure

25 citations

Journal of Reproductive Immunology · 164, 104262

https://exaly.com/article/185325096

2023

04 Increased Frequency of CD39+CD73+ Regulatory T Cells and Deltex-1 Gene Expression Level in Kidney Transplant Recipients With Excellent Long-Term Graft Function

4 citations

Transplant Immunology · 78, 101823

https://exaly.com/article/159624125

05 Decreased Frequency of Regulatory T Cells and Level of Helios Gene Expression in Secondary Progressive Multiple Sclerosis Patients: Evidence About the Development of Multiple Sclerosis

5 citations

International Immunopharmacology · 116, 109797

https://exaly.com/article/160670399

2022

06 Innate Immunity: Trained Immunity and Innate Allorecognition Against the Allograft

8 citations

International Reviews of Immunology · 41, 275-282

https://exaly.com/article/80491255

07 Increased Levels of Serum Pentraxin 3 in Critical Coronavirus Disease-2019 Patients

15 citations

Environmental Science and Pollution Research · 29, 85569-85573

https://exaly.com/article/81536745

08 Editorial: The Spectrum of Treg Subsets in Transplantation: Immune Regulation and Tolerance Induction

0 citations

Frontiers in Immunology · 13, 863148

https://exaly.com/article/134722737

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2022 / continued

09 Increased Frequency of Activated Regulatory T Cells in Patients With Lupus Nephritis
8 citations
Human Immunology · 83, 574-579
https://exaly.com/article/145256960

10 The Association of Decreased HLA-G+ Immune Cell Frequencies With Critical COVID-19 Patients
5 citations
Microbial Pathogenesis · 167, 105550
https://exaly.com/article/145462650

2021

11 Decreased Frequency of CD8+HLA-G+ T Cell in the Peripheral Blood of Primary Unexplained Infertile Females
5 citations
Reproductive Sciences · 28, 1939-1944
https://exaly.com/article/78702662

12 Reduced Frequency of T Helper 17 and T Helper 1 Cells and Their Association With Critical Coronavirus Disease 2019
8 citations
Apmis · 129, 271-279
https://exaly.com/article/79608530

13 Linkage of Lambda Interferons in Protection Against Severe COVID-19
15 citations
Journal of Interferon and Cytokine Research · 41, 149-152
https://exaly.com/article/79857533

14 Pronounce Expression of Tim-3 and CD39 but Not PD1 Defines CD8 T Cells in Critical Covid-19 Patients
26 citations
Microbial Pathogenesis · 153, 104779
https://exaly.com/article/79941339

15 Neurological Manifestations in COVID-19: An Overview
4 citations
Minerva Respiratory Medicine
https://exaly.com/article/80432351

16 Inhibition of Exosome Release Sensitizes U937 Cells to PEGylated Liposomal Doxorubicin
52 citations
Frontiers in Immunology · 12, 692654
https://exaly.com/article/80824919

17 Posttreatment Downregulation of Type III Interferons in Patients With Acute Brucellosis
2 citations
Mediators of Inflammation · 2021, 8601614
https://exaly.com/article/81291778

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2021 / continued

18 The Association Between Vitamin D and Acute Rejection in Human Kidney Transplantation: A Systematic Review and Meta-Analysis Study

Transplant Immunology · 67, 101410

https://exaly.com/article/81661481

9 citations

19 TIM-3 as a Potential Exhaustion Marker in CD4+ T Cells of COVID-19 Patients

Immunity, Inflammation and Disease · 9, 1707-1715

https://exaly.com/article/82014191

30 citations

20 Seroprevalence Estimates of Latent and Acute Toxoplasma Infections in HIV+ People—Call for Action in Underprivileged Communities

Microorganisms · 9, 2034

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16 citations

2020

21 Under-Expression of microRNA-146a and 21 and Their Association With Crohn's Disease

Indian Journal of Gastroenterology · 39, 405-410

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7 citations

22 Soluble CD30, the Immune Response, and Acute Rejection in Human Kidney Transplantation: A Systematic Review and Meta-Analysis

Frontiers in Immunology · 11, 497143

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23 citations

23 Reduced CD4+ CD25++ CD45RA− Foxp3hi Activated Regulatory T Cells and Its Association With Acute Rejection in Patients With Kidney Transplantation

Transplant Immunology · 60, 101290

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20 citations

24 Mapping Local Patterns of Childhood Overweight and Wasting in Low- and Middle-Income Countries Between 2000 and 2017

Nature Medicine · 26, 750-759

https://exaly.com/article/77635874

81 citations

2019

25 TIM-3 as a Marker of Exhaustion in CD8+ T Cells of Active Chronic Hepatitis B Patients

Microbial Pathogenesis · 128, 323-328

https://exaly.com/article/72819585

32 citations

Ordered by publication year, newest first

2019 / continued

26 The Exosome as a Novel Predictive/Diagnostic Biomarker of Rejection in the Field of Transplantation — 33 citations
Clinical Immunology · 203, 134-141
https://exaly.com/article/73209862

27 Global, Regional, and National Burden of Neurological Disorders, 1990–2016: A Systematic Analysis for the Global Burden of Disease Study 2016 — 4,475 citations
Lancet Neurology, The · 18, 459-480
https://exaly.com/article/73523423

28 Diagnostic Methods for Helicobacter pylori Infection: Ideals, Options, and Limitations — 178 citations
European Journal of Clinical Microbiology and Infectious Diseases · 38, 55-66
https://exaly.com/article/74584234

29 Immunological Biomarkers of Tolerance in Human Kidney Transplantation: An Updated Literature Review — 26 citations
Journal of Cellular Physiology · 234, 5762-5774
https://exaly.com/article/74711913

30 Influenza Vaccination and Guillain-Barré Syndrome: Reality or Fear. — 43 citations
Journal of Translational Internal Medicine · 7, 137-142
https://exaly.com/article/88560371

31 Female Unexplained Infertility: A Disease With Imbalanced Adaptive Immunity. — 55 citations
Journal of Human Reproductive Sciences · 12, 274-282
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32 Relationship Between HBsAb Response, Expression of TLR 2, 3 and 4, and Birth Season in 3 - 5-Year-Old Children — 0 citations
Jundishapur Journal of Microbiology
https://exaly.com/article/116694739

2018

33 MicroRNA Signature of Regulatory T Cells in Health and Autoimmunity — 46 citations
Biomedicine and Pharmacotherapy · 100, 316-323
https://exaly.com/article/68982204

34 Global, Regional, and National Age-Sex-Specific Mortality and Life Expectancy, 1950–2017: A Systematic Analysis for the Global Burden of Disease Study 2017 — 889 citations
Lancet, The · 392, 1684-1735
https://exaly.com/article/70362469

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2018 / continued

35 Global, Regional, and National Comparative Risk Assessment of 84 Behavioural, Environmental and Occupational, and Metabolic Risks or Clusters of Risks for 195 Countries and Territories, 1990–2017: A Systematic Analysis for the Global Burden of Disease Study 2017

Lancet, The · 392, 1923-1994

https://exaly.com/article/70362471

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36 Measuring Progress From 1990 to 2017 and Projecting Attainment to 2030 of the Health-Related Sustainable Development Goals for 195 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2017

Lancet, The · 392, 2091-2138

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37 Global, Regional, and National Disability-Adjusted Life-Years (DALYs) for 359 Diseases and Injuries and Healthy Life Expectancy (HALE) for 195 Countries and Territories, 1990–2017: A Systematic Analysis for the Global Burden of Disease Study 2017

Lancet, The · 392, 1859-1922

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2,884 citations

38 Human PBMCs Fight or Flight Response to Starvation Stress: Increased T-Reg, FOXP3, and TGF-β1 With Decreased miR-21 and Constant miR-181c Levels

Biomedicine and Pharmacotherapy · 108, 1404-1411

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12 citations

39 T Cell Exhaustion Implications During Transplantation

Immunology Letters · 202, 52-58

https://exaly.com/article/71692903

14 citations

40 Assessment of TGF-β and IL10 Levels in Human Brucellosis

Current Issues in Pharmacy and Medical Sciences · 31, 22-24

https://exaly.com/article/87221771

2 citations

41 Extensive Proliferation of Cd4+ Lymphocyte by Both Phytohaemagglutinin a and Anti-Cd2/Cd3/ Cd28 Macsibeads

Acta Medica Bulgarica · 45, 22-25

https://exaly.com/article/113320029

1 citations

42 Factors Affecting Immune Responses to Vaccines

Gazzetta Medica Italiana Archivio Per Le Scienze Mediche

https://exaly.com/article/113620495

1 citations

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2017

43 **Regulatory T-Cell: Regulator of Host Defense in Infection** — 4 citations

Journal of Molecular Biology Research · 7, p9

https://exaly.com/article/63207088

44 **The Effect of Transplanted Human Wharton's Jelly Mesenchymal Stem Cells Treated With IFN-γ on Experimental Autoimmune Encephalomyelitis Mice** — 19 citations

Cellular Immunology · 311, 1-12

https://exaly.com/article/67753046

2016

45 **Application of Nanomedicine for Crossing the Blood–Brain Barrier: Theranostic Opportunities in Multiple Sclerosis** — 52 citations

Journal of Immunotoxicology · 13, 603-19

https://exaly.com/article/64651585

46 **Altered microRNA Expression and Immunosuppressive Cytokine Production by Regulatory T Cells of Ulcerative Colitis Patients** — 36 citations

Immunological Investigations · 45, 63-74

https://exaly.com/article/65663381

47 **IL-21 and IL-21 Receptor in the Immunopathogenesis of Multiple Sclerosis** — 45 citations

Journal of Immunotoxicology · 13, 274-85

https://exaly.com/article/65727873

2015

48 **Folate-Conjugated Nanoparticles as a Potent Therapeutic Approach in Targeted Cancer Therapy** — 109 citations

Tumor Biology · 36, 5727-5742

https://exaly.com/article/61987187

49 **Decrease of CD4+ CD25+ CD127low FoxP3+ Regulatory T Cells With Impaired Suppressive Function in Untreated Ulcerative Colitis Patients** — 46 citations

Autoimmunity · 48, 556-61

https://exaly.com/article/62645526

50 **Myeloid-Derived Suppressor Cells in B Cell Malignancies** — 52 citations

Tumor Biology · 36, 7339-7353

https://exaly.com/article/62687366

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