

# Hassan Abolghasemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/919058/publications.pdf>

Version: 2024-02-01

68  
papers

2,127  
citations

257429

24  
h-index

243610

44  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2919  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study of laboratory findings in PCR-positive and PCR-negative COVID-19 hospitalized patients. <i>Irish Journal of Medical Science</i> , 2022, 191, 1751-1758.	1.5	2
2	A fast and efficient CNN model for Bâ€œALL diagnosis and its subtypes classification using peripheral blood smear images. <i>International Journal of Intelligent Systems</i> , 2022, 37, 5113-5133.	5.7	48
3	Automated Detection Model in Classification of B-Lymphoblast Cells from Normal B-Lymphoid Precursors in Blood Smear Microscopic Images Based on the Majority Voting Technique. <i>Scientific Programming</i> , 2022, 2022, 1-8.	0.7	8
4	On Therapeutic Plasma Exchange Against Severe COVID-19-Associated Pneumonia: An Observational Clinical Study. <i>Frontiers in Nutrition</i> , 2022, 9, 809823.	3.7	8
5	Efficient Framework for Detection of COVID-19 Omicron and Delta Variants Based on Two Intelligent Phases of CNN Models. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-10.	1.3	17
6	Ozone therapy for the treatment of COVID-19 pneumonia: A scoping review. <i>International Immunopharmacology</i> , 2021, 92, 107307.	3.8	26
7	Deep Convolutional Neural Networkâ€œBased Computer-Aided Detection System for COVID-19 Using Multiple Lung Scans: Design and Implementation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27468.	4.3	58
8	A randomized clinical trial evaluating the immunomodulatory effect of convalescent plasma on COVID-19-related cytokine storm. <i>Internal and Emergency Medicine</i> , 2021, 16, 2181-2191.	2.0	48
9	COVIDâ€œrelated coagulopathy: A review of pathophysiology and pharmaceutical management. <i>Cell Biology International</i> , 2021, 45, 1832-1850.	3.0	27
10	Machine Learning in Detection and Classification of Leukemia Using Smear Blood Images: A Systematic Review. <i>Scientific Programming</i> , 2021, 2021, 1-14.	0.7	44
11	The risk factors and related hospitalizations for cases with positive and negative COVID-19 tests: A case-control study. <i>International Immunopharmacology</i> , 2021, 98, 107894.	3.8	1
12	Recent advances in immune checkpoint therapy in non-small cell lung cancer and opportunities for nanoparticle-based therapy. <i>European Journal of Pharmacology</i> , 2021, 909, 174404.	3.5	18
13	The Association of Age, Sex, and RT-PCR Results with the Lymphocyte and Neutrophil Counts in SARS-CoV-2 Infection: A Cross-sectional Analysis of 1450 Iranian Patients with COVID-19. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2021, 20, 129-139.	0.4	2
14	Clinical and genetic characteristics of hemoglobin H disease in Iran. <i>Pediatric Hematology and Oncology</i> , 2021, , 1-11.	0.8	0
15	Laboratory findings in COVID-19 diagnosis and prognosis. <i>Clinica Chimica Acta</i> , 2020, 510, 475-482.	1.1	147
16	Clinical efficacy of convalescent plasma for treatment of COVID-19 infections: Results of a multicenter clinical study. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102875.	1.0	158
17	A patient affected by critical COVID-19 pneumonia, successfully treated with convalescent plasma. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102995.	1.0	4
18	c-Myc Inhibition Using 10058-F4 Increased the Sensitivity of Acute Promyelocytic Leukemia Cells to Arsenic Trioxide Via Blunting PI3K/NF-Î² Axis. <i>Archives of Medical Research</i> , 2020, 51, 636-644.	3.3	15

#	ARTICLE	IF	CITATIONS
19	Severe plasma prekallikrein deficiency: Clinical characteristics, novel KLKB1 mutations, and estimated prevalence. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1598-1617.	3.8	23
20	Management of COVID-19 Virus Infection by Convalescent Plasma. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020, 19, 3-6.	0.4	13
21	Fear and Panic of COVID-19. <i>International Journal of Travel Medicine and Global Health</i> , 2020, 8, 91-92.	0.3	4
22	NF- $\kappa$ B-dependent Mechanism of Action of c-Myc Inhibitor 10058-F4: Highlighting a Promising Effect of c-Myc Inhibition in Leukemia Cells, Irrespective of p53 Status. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 153-165.	0.5	4
23	The Prognostic Value of Thrombocytopenia in COVID-19 Patients; a Systematic Review and Meta-Analysis. <i>Archives of Academic Emergency Medicine</i> , 2020, 8, e75.	0.4	14
24	First report of the rare RhCE-depleted DaCe phenotype in sixteen people of Iranian origin. <i>Vox Sanguinis</i> , 2019, 114, 256-261.	1.5	2
25	Pattern of Transporter Gene Expression in Pediatric Patients with Relapsed Acute Lymphoblastic Leukemia. <i>Reports of Biochemistry and Molecular Biology</i> , 2019, 8, 184-193.	1.4	0
26	Comparative evaluation of the safety and efficacy of recombinant FVIII in severe hemophilia A patients. <i>Journal of Pharmacopuncture</i> , 2018, 21, 76-81.	1.1	0
27	First Report of Known Rare Rhnull Phenotype Individuals in Iran. <i>International Journal of Hematology-Oncology and Stem Cell Research</i> , 2018, 12, 181-184.	0.3	1
28	Comparative evaluation of the safety and efficacy of recombinant FVIII in severe hemophilia A patients. <i>Journal of Pharmacopuncture</i> , 2018, 21, 76-81.	1.1	1
29	Combined occurrence of Bernard-Soulier syndrome and prekallikrein deficiency. <i>Blood Research</i> , 2017, 52, 229.	1.3	4
30	Central Nervous System Toxoplasmosis in Relapsed Hodgkin's Lymphoma: A Case Report. <i>Iranian Journal of Cancer Prevention</i> , 2016, 9, e5810.	0.7	3
31	Distribution of blood groups in the Iranian general population. <i>Immunohematology</i> , 2016, 32, 135-139.	0.2	9
32	Comparison of the Vitamin D Status of Children Younger and Older Than 2 Years in Tehran: Are Supplements Really Necessary?. <i>International Journal of Endocrinology and Metabolism</i> , 2016, 14, e34676.	1.0	7
33	Evaluation of Aryoseven Safety (Recombinant Activated Factor VII) in Patients with Bleeding Disorders (An Observational Post-Marketing Surveillance Study). <i>Iranian Journal of Pathology</i> , 2016, 11, 204-209.	0.5	2
34	Distribution of blood groups in the Iranian general population. <i>Immunohematology</i> , 2016, 32, 135-139.	0.2	6
35	Umbilical bleeding. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 834-835.	1.0	8
36	A Comparison Between Recombinant Activated Factor VII (Aryoseven) and Novoseven in Patients With Congenital Factor VII Deficiency. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 724-728.	1.7	13

#	ARTICLE	IF	CITATIONS
37	The application of tissue-engineered preputial matrix and fibrin sealant for urethral reconstruction in rabbit model. <i>International Urology and Nephrology</i> , 2014, 46, 1573-1580.	1.4	14
38	Human amniotic epithelial cells induce apoptosis of cancer cells: a new anti-tumor therapeutic strategy. <i>Cytotherapy</i> , 2014, 16, 33-40.	0.7	73
39	Evaluation of the National Prevention Program in Iran, 2007-2009: the Accomplishments and Challenges with Reflections on the Path Ahead. <i>Hemoglobin</i> , 2014, 38, 179-187.	0.8	14
40	Î±:Non-Î± and Î³:AÎ³ globin chain ratios in thalassemia intermedia patients treated with hydroxyurea. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S177-S185.	1.2	1
41	A change in standard of minimum hemoglobin for male blood donors in Iran. <i>Transfusion and Apheresis Science</i> , 2013, 49, 463-467.	1.0	1
42	Inhibition of HSP90 could be possible mechanism for anti-cancer property of amniotic membrane. <i>Medical Hypotheses</i> , 2013, 81, 862-865.	1.5	31
43	Serum-free cryopreservation of human amniotic epithelial cells before and after isolation from their natural scaffold. <i>Cryobiology</i> , 2013, 67, 56-63.	0.7	27
44	Secular trends in the national and provincial births of new thalassemia cases in Iran from 2001 to 2006. <i>Hemoglobin</i> , 2013, 37, 124-37.	0.8	14
45	Seroepidemiology of HBV Infection in Kermanshah- West of Iran; a Population Based Study. <i>Jundishapur Journal of Microbiology</i> , 2012, 5, 564-569.	0.5	13
46	Effects of CXCR1 and CXCR2 inhibition on expansion and differentiation of umbilical cord blood CD133+ cells into megakaryocyte progenitor cells. <i>Cytokine</i> , 2011, 55, 181-187.	3.2	6
47	Single-donor fibrin sealant for repair of urethrocutaneous fistulae following multiple hypospadias and epispadias repairs. <i>Journal of Pediatric Urology</i> , 2011, 7, 422-427.	1.1	20
48	Detection of malaria infection in blood transfusion: a comparative study among real-time PCR, rapid diagnostic test and microscopy. <i>Parasitology Research</i> , 2011, 108, 1519-1523.	1.6	9
49	Full genome characterization of hepatitis B virus strains from blood donors in Iran. <i>Journal of Medical Virology</i> , 2011, 83, 948-952.	5.0	32
50	Improving availability and affordability of plasma-derived medicines. <i>Biologicals</i> , 2010, 38, 81-86.	1.4	11
51	Childhood physical abnormalities following paternal exposure to sulfur mustard gas in Iran: a case-control study. <i>Conflict and Health</i> , 2010, 4, 13.	2.7	16
52	Estimating Blood Transfusion Requirements in Preparation for a Major Earthquake: The Tehran, Iran Study. <i>Prehospital and Disaster Medicine</i> , 2010, 25, 246-252.	1.3	19
53	Blood donor incentives: A step forward or backward. <i>Asian Journal of Transfusion Science</i> , 2010, 4, 9.	0.3	50
54	Seroprevalence of hepatitis C virus: the first population-based study from Iran. <i>International Journal of Infectious Diseases</i> , 2010, 14, e113-e116.	3.3	117

#	ARTICLE	IF	CITATIONS
55	Platelet growth factors suppress <i>ex vivo</i> expansion and enhance differentiation of umbilical cord blood CD133 <sup>+</sup> stem cells to megakaryocyte progenitor cells. <i>Growth Factors</i> , 2010, 28, 409-416.	1.7	9
56	Prevalence and trends of human immunodeficiency virus, hepatitis B virus, and hepatitis C virus among blood donors in Iran, 2004 through 2007. <i>Transfusion</i> , 2009, 49, 2214-2220.	1.6	100
57	Blood donation and donor recruitment in Iran from 1998 through 2007: ten years' experience. <i>Transfusion</i> , 2009, 49, 2346-2351.	1.6	27
58	The prevalence of hepatitis B surface antigen and anti-hepatitis B core antibody in Iran: a population-based study. <i>Archives of Iranian Medicine</i> , 2009, 12, 225-31.	0.6	91
59	Revisiting Blood Transfusion Preparedness: Experience from the Bam Earthquake Response. <i>Prehospital and Disaster Medicine</i> , 2008, 23, 391-394.	1.3	81
60	Persistent alanine aminotransferase elevation among the general Iranian population: Prevalence and causes. <i>World Journal of Gastroenterology</i> , 2008, 14, 2867.	3.3	83
61	Thalassemia in Iran. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 233-238.	0.6	181
62	Seroepidemiologic Study of Hepatitis B Virus, Hepatitis C Virus, Human Immunodeficiency Virus and Syphilis Infections in Iranian Blood Donors. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4461-4466.	0.5	21
63	International Medical Response to a Natural Disaster: Lessons Learned from the Bam Earthquake Experience. <i>Prehospital and Disaster Medicine</i> , 2006, 21, 141-147.	1.3	115
64	Pediatric Trauma at Tertiary-Level Hospitals in the Aftermath of the Bam, Iran Earthquake. <i>Prehospital and Disaster Medicine</i> , 2006, 21, 336-339.	1.3	65
65	Iranian Military Forces in the Bam Earthquake. <i>Military Medicine</i> , 2005, 170, 859-861.	0.8	65
66	The IVS-II-1 (G → A) → Thalassaemia Mutation in CIS with Hb A2-Troodos [116(G18)Arg → Cys (CGC → TGC)] Causes a Complex Prenatal Diagnosis in an Iranian Family. <i>Hemoglobin</i> , 2005, 29, 289-292.	0.8	6
67	Maternal Ramadan Fasting and Neonatal Health. <i>Journal of Perinatology</i> , 2004, 24, 748-750.	2.0	44
68	An update on the prevalence of glucose-6-phosphate dehydrogenase deficiency and neonatal jaundice in Tehran neonates. <i>Clinical Biochemistry</i> , 2004, 37, 241-244.	1.9	26