

Amir Abdoli

First name: Amir
Surname: Abdoli
Nationality: Iranian
Place of Birth: Tehran, Iran
Date of Birth: 27/04/1983

**Associated Professor of Medical Parasitology****Affiliations:**

Department of Parasitology, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran.
Zoonoses Research Center, Jahrom University of Medical Sciences, Jahrom, Iran.

Address: Central Campus, Faculty of Medical Sciences, Tarbiat Modares University, Jalal AleAhmad.
Nasr P.O.Box: 14115-111, Tehran, Iran.

Tel: (+98) 021-82883841

E-mails: a.abdoli@modares.ac.ir ; a.abdoli25@gmail.com

Scopus Author ID: 55208307600

Orcid ID: <http://orcid.org/0000-0003-4326-4586>

Google scholar ID: <https://scholar.google.com/citations?user=8T6nFCYAAAAJ&hl=en&oi=ao>

Education and courses

Post-Doc. Department of Parasitology, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran. Advisors: Prof. F Ghaffarifar.

Title of Post-doctoral project: investigation of the effects of *Toxoplasma gondii* infection on telomerase activity, androgen and estrogen receptors, apoptosis and oxidative stress *in vivo* (BALB/c mice) and *in vitro* (neural cells).

Ph.D. Medical Parasitology, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran. 2011–2016.

Thesis: Genotype identification of *Toxoplasma gondii* isolated from human, sheep and sparrow in Tehran. Supervisor: Prof. A Dalimi. Advisors: Prof. F Ghaffarifar, Dr. H Soltanghoraiee.

MSc. Medical Parasitology, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran. December, 2010.

Thesis: Study on the effects of *Toxoplasma gondii* infection on reproductive parameters of laboratory male rats. Supervisor: Prof. A Dalimi, Advisor: Prof. M Movahedin.

BVSc. Veterinary Laboratory Science, Sciences and Research Compound Branch. Tehran, Iran. January, 2007.

Honors and Awards:

- Iran's National Elites Foundation Awards in 2015, 2016 and 2017.
- 1st rank in the PhD entrance exam, Tarbiat Modares University, September 2011.
- Patent: Energy Transformer. Registered Patent: No. 34619, Iran.

Teaching ExperienceJahrom University of Medical Sciences, Jahrom, Iran: 2018-till now

- Immunoparasitology for MSc students of medical parasitology.
- Advance protozoology for MSc students of medical parasitology.
- Advance helminthology for MSc students of medical parasitology.
- General parasitology (helminthology and protozoology) for students of General Medicine and BSc students of Nursing, Laboratory Science, and general health sciences.

Kashan University of Medical Sciences, Kashan, Iran: 2013-2015

- 2011-2012: General parasitology for students of General Medicine and BSc students of Nursing, Laboratory Science and Midwifery.
- 2011-2012: Advance protozoology for MSc students of medical parasitology.
- 2011-2012: Epidemiology of parasitic infections for MSc students of medical parasitology.
- 2014-2016: Advisor of MSc students of medical parasitology.
- 2016-2017: second supervisor of MSc students of medical parasitology.

Managerial positions:

- Vice-chancellor for Research and Technology, Jahrom University of Medical Sciences, Jahrom, Iran (November 2023 till August 2025).
- Research and Development Manager, Jahrom University of Medical Sciences, Jahrom, Iran (October 2020 till October 2023).
- Head of Department of Parasitology and Mycology, Jahrom University of Medical Sciences, Jahrom, Iran (November 2021 till November 2023).

Research interest:

- Immunoparasitology
- Host-parasite interaction
- Zoonotic Diseases
- Neurotropic infections

BOOK

Chapter Book: **Abdoli A**, Badirzadeh A, Mojtabavi N, Meamar A, Falak R. Immunomodulatory effects of parasites on autoimmunity. **Translational Autoimmunity, Vol 2: Treatment of Autoimmune Diseases**. Edited by: Nima Rezaei. Published by **ELSEVIER**. 2022; 395-424. DOI: 10.1016/B978-0-12-824390-9.00005-0.

Articles: *Corresponding author. †Co-first author

2025

- Pourahmad A, Shirazi Yeganeh B, **Abdoli A**, Kargar Jahromi Z, Kazemi A, Taghipour A, Rezanezhad A, Rezanezhad H*. Molecular detection of *Toxoplasma gondii* in paraffin blocks from patients diagnosed with various cancers. *Transactions of The Royal Society of Tropical Medicine and Hygiene*. 2025 Aug 18:trafo83. DOI: 10.1093/trstmh/trafo83.
- Karimi Y, Roustazadeh A, Mir H, Solhjoo K, Shabani M, Shadmand E, Taghipour A*, **Abdoli A**, Bahadori Mazidi B. Seroprevalence of *Toxocara* spp. infection among pregnant women in Jahrom city in Fars province, southern Iran. *Journal of Parasitic Diseases*. 2025. 49; 281–286 DOI: 10.1007/s12639-024-01755-2.
- Falahi S, Arvaneh K, Nourmohammadi H, **Abdoli A**, Bozorgomid A, Kenarkoohi A*. Prevalence and genotyping of human papillomavirus DNA in peripheral blood mononuclear cells from blood donors in Iran. *New Microbes and New Infections*. 2025; 65:101593. DOI: 10.1016/j.nmni.2025.101593.
- Badri M, Mohaghegh MA, Olfatifar M, **Abdoli A**, Zaki L, Asghari A, Mahmodi R, Diaz D, Vafae Eslahi A*. The contamination of human residential environments by intestinal protozoan parasites in cockroaches: a systematic review, meta-analysis and future predictions (up to 2035). *International Journal of Environmental Health Research*. 2025; 26:1-18. DOI: 10.1080/09603123.2025.2482062.
- Badri M, Olfatifar M, Sabzi S, Asghari A, Zaki L, Hatam-Nahavandi K, Sgroi G, **Abdoli A**, Eslahi AV*. The role of cockroaches as mechanical carriers of helminth infections: a systematic review and meta-analysis of environmental and climatic impacts on public health. *International Journal of Environmental Health Research*. 2025; 10:1-18. DOI: 10.1080/09603123.2025.2571146.
- Badri M, Olfatifar M, Gharibi Z, Pal M, Hatam-Nahavandi K, Asghari A, Sgroi G, Soltani H, **Abdoli A**, Eslahi AV*. A systematic review and meta-analysis on the global prevalence of helminthic parasites among schoolchildren: a public health concern. *BMC Public Health*. 2025;25(1):2852. DOI: 10.1186/s12889-025-23958-9.
- **Abdoli A**, Olfatifar M, Zaki L, Nikkhahi F, Fardsanei F, Sobhani S, Sadeghi H, Eslahi AV, Badri M*. Global Prevalence of *Anaplasma phagocytophilum* in Cattle: A One Health Perspective, Meta-Analysis and Future Predictions (up to 2035). *Veterinary Medicine and Science*. 2025; 11(2):e70251. DOI: 10.1002/vms3.70251.
- **Abdoli A**, Olfatifar M, Zaki L, Asghari A, Hatam-Nahavandi K, Nowak O, Pirestani M, Diazv D, Ghaffari Cherati M, Vafae Eslahi A, Badri M*, Karanis P. The global prevalence of microsporidia infection in rabbits as a neglected public health concern: A systematic review and meta-

analysis. **Preventive Veterinary Medicine.** 2025; 234: 106380. DOI: 10.1016/j.prevetmed.2024.106380.

- Falahi S, **Abdoli A**, Kenarkoohi Av. Immune Aging, Immunosenescence, and Inflammaging: Implications for Vaccine Response in Older Adults. **Health Science Reports.** 2025; 8(7):e71119. DOI: 10.1002/hsr2.71119.

2024

- **Abdoli A***, Mazaherifar S, Solhjoo K, Farhang M, Parvin Jahromi H, Taghipour A, Darayesh M, Badri M, Pirestani M, Falahi S, Kenarkoohi A. Effect of Rodent Control Program on Incidence of Zoonotic Cutaneous Leishmaniasis, Iran. **Emerging Infectious Diseases.** 2024; 30(7): 1447-1449. DOI: 10.3201/eid3007.231404.
- **Abdoli A***, Taghipour A, Jahromi MA, Eftekharian F, Sahraei R, Sanie MS. Latent viral infections as neglected risk factors for long COVID. (Commentary). **The Lancet Global Health.** 2024;12(2):e197. DOI: 10.1016/S2214-109X(24)00010-X.
- Mazaherifar S, Erfanian S, Solhjoo K, Roustazadeh A, Darayesh M, Taghipour A, Falahi S, Kenarkoohi A, Badri M, Heidarnajadi SM, Rasti S, **Abdoli A***. Detection of *Leishmania* RNA Virus 2 (LRV2) among Clinical Isolates of *Leishmania major* in Four Endemic Regions of Iran. **Acta Parasitologica.** 2024; 69: 2046–2050. DOI: 10.1007/s11686-024-00915-x.
- Rayatdoost E, Chegin M, Taghipour A, Shadmand E, Rezaei F, Falahi S, Kenarkoohi A, Badri M, Solhjoo K, **Abdoli A***. Latent toxoplasmosis, Cytomegalovirus, and Herpes Simplex Virus infections and risk of motorcycle accidents: A case-control study in a county with a high rate of motorcycle injuries in Iran. **PloS One.** 2024; 19(8):e0307950. DOI: 10.1371/journal.pone.0307950.
- **Abdoli A***, Ghaffarifar F*, Sharifi Z, Taghipour A. *Toxoplasma gondii* infection and testosterone alteration: A systematic review and meta-analyses. **PloS One.** 2024; 3;19(4):e0297362. DOI: 10.1371/journal.pone.0297362.
- Owjinezhad D, **Abdoli A**, Rahmanian V, Shaterian N, Bahadory S, Matin S, Taghipour A. Global Seroprevalence of *Toxocara* spp. in Children: A Systematic Review and Meta-analysis. **Acta Parasitologica.** 2024; 69: 164–174. DOI: 10.1007/s11686-023-00772-0.
- **Abdoli A**, Olfatifar M, Eslahi AV, Moghadamizad Z, Samimi R, Habibi MA, Kianimoghadam AS, Badri M, Karanis P. A systematic review and meta-analysis of protozoan parasite infections among patients with mental health disorders: an overlooked phenomenon. **Gut Pathogens.** 2024;16(1):7. DOI: 10.1186/s13099-024-00602-2.

- Jafari A, Bahrami F, Nasiri-Kalmarzi R*, **Abdoli A***. Chronic urticaria associated with *Blastocystis hominis* infection. **Archives of Dermatological Research**. 2024; 316:413. DOI: 10.1007/s00403-024-03019-8.
- **Abdoli A**, Olfatifar M, Eslahi AV, Moghadamizad Z, Nowak O, Pirestani M, Karimipour-Saryazdi A, Badri M, Karanis P. Prevalence of intestinal protozoan parasites among Asian schoolchildren: a systematic review and meta-analysis. **Infection**. 2024; 52: 2097–2133. DOI: 10.1007/s15010-024-02339-1.
- **Abdoli A**, Olfatifar M, Badri M, Zaki L, Bijani B, Pirestani M, Hatam-Nahavandi K, Eslahi AV, & Karanis P. A global systematic review and meta-analysis on the babesiosis in dogs with special reference to *Babesia canis*. **Veterinary Medicine and Science**. 2024;10:e1427. DOI:10.1002/vms3.1427.
- Taghipour A, Ghodsian S, Jabbari M, Rajabpour V, Bahadory S, Malih N, Solhjoo K, Zibaei M, **Abdoli A**. The global epidemiology of Microsporidia infection in birds: A systematic review and meta-analysis. **International Journal of Environmental Health Research**. 2024; 3;34(5):2180-96. DOI: 10.1080/09603123.2023.2219988.
- Shayanfar S, Bahadory S, Taghipour A, Foroutan M, **Abdoli A**. Seroprevalence of *Toxocara* spp. in Pregnant Women: A Systematic Review and Meta-Analysis. **Infectious Diseases in Obstetrics and Gynecology**. 2024; 1943353. DOI: 10.1155/2024/1943353.
- Sadeghi N, Mohebbali M, Kakooei Z, Roustazadeh A, Mir H, **Abdoli A**, Solhjoo K, Shabani M, Shadmand E, Taghipour A. Seroprevalence of visceral leishmaniasis among pregnant women in Jahrom city in Fars province, southern Iran. **Parasite Epidemiology and Control**. 2024; 25: e00349. DOI: 10.1016/j.parepi.2024.e00349.
- Taghipour A, Javanmard E, Mohammad Rahimi H, **Abdoli A**, Matin S, Haghbin M, Olfatifar M, Mirjalali H, Zali MR. Prevalence of intestinal parasitic infections in patients with diabetes: a systematic review and meta-analysis. **International Health**. 2024;16(1):23-34. DOI: 10.1093/inthealth/ihado27.
- Badri M, Olfatifar M, Hayati A, Bijani B, Samimi R, **Abdoli A**, Nowak O, Diaz D, Vafae Eslahi A. The global prevalence and associated risk factors of *Eimeria* infection in domestic chickens: A systematic review and meta-analysis. **Veterinary Medicine and Science**. 2024; 10, e1469. <https://doi.org/10.1002/vms3.1469>.
- Kalavani S, Matin S, Rahmanian V, Meshkin A, Taghipour A*, **Abdoli A***. Prevalence of *Giardia duodenalis* among Asian children: a systematic review and meta-analysis. **International Health**. 2024;16(2): 133–143. DOI: 10.1093/inthealth/ihado37.
- Rezaeian S, Rahmanian F, Rajabpour Z, Taghipour A, Jahromi MA, Rahmanian A, Shakeri H, Kalani N, Jahromi MJ, **Abdoli A***. Case report: Varicella zoster virus encephalitis following

COVID-19 vaccination in an immunocompetent individual. *Heliyon*. 2024; 10: e28703. DOI: 10.1016/j.heliyon.2024.e28703.

- Kalavani S, Matin S, Rahmanian V, Meshkin A, Mazidi BB, Taghipour A, **Abdoli A***. Prevalence of *Giardia duodenalis* among African children: A systematic review and meta-analysis. *Parasite Epidemiology and Control*. 2024; 4:e00365. DOI: 10.1016/j.parepi.2024.e00365.
- Shaterian N, Sefidfard M, **Abdoli A***, Taghipour A*. Toxoplasma gondii Infection and Risk of Systemic Lupus Erythematosus: A Systematic Review and Meta-analysis. *International Journal of Enteric Pathogens*. 2024; 12: 84-90. DOI: 10.34172/ijep.5654.
- Armani Far M, Darayesh M*, **Abdoli A**, Bazmjoo A. Extremely rare diffuse dermatological manifestations in an Iranian patient suffering from Kimura's disease. *Iranian Journal of Dermatology*. 2024; 27(3):196-200. DOI: 10.22034/IJD.2024.426971.1781.

2023

- Mazaherifar S, Solhjoo K, Rasti S, Heydarnejadi SM, **Abdoli A***. Patterns of cutaneous leishmaniasis during the COVID-19 pandemic in four endemic regions of Iran. *Transactions of The Royal Society of Tropical Medicine and Hygiene*. 2023; 117(1):38-44. DOI: 10.1093/trstmh/traco81.
- Shams M, Rashidi A, Mohamadi J, Moradi M, Pakzad R, Naserifar R, Abdi J, Ghelichi F, Bozorgomid A, Maspi N, Kenarkoochi A, Mohammadi Y, **Abdoli A**, Falahi S*. Real-time impact of COVID-19 pandemic on cutaneous leishmaniasis case finding and strategic planning, preventive interventions, control and epidemiology in a region with a high burden of cutaneous leishmaniasis and COVID-19: A cross-sectional descriptive study based on registry data in Ilam-Iran. *Health Science Reports*. 2023; 6:e1489. DOI: 10.1002/hsr2.1489.
- Marzeieh Haghbini M, Maani S, Bagherzadeh MA, Bazmjoo AR, Shakeri H, Taghipour A, Falahi S, Kenarkoochi A, Badri M, **Abdoli A***. Latent Toxoplasmosis among Breast Cancer Patients in Jahrom, South of Iran. *International Journal of Breast Cancer*. 2023; Article ID 4792260, DOI: 10.1155/2023/4792260.
- Bazmjoo A, Bagherzadeh MA, Raoofi R, Taghipour A, Mazaherifar S, Sotoodeh H, Ostadi Z, Shadmeh E, Jahromi MA, **Abdoli A***. Toxoplasma gondii, HBV, and HCV co-infection and their correlation with CD4 cells among Iranian HIV-positive patients. *Immunity, Inflammation and Disease*. 2023; 11(2):e794. DOI: 10.1002/iid3.794.
- Maani S, Solhjoo K, Bagherzadeh MA, Bazmjoo A, Ghorbaani Barnaaji H, Mir H, Bahrami F, Khademi SZ, Shams M **Abdoli A***, Ghaffarifar F*. Prevalence of *Toxoplasma gondii* and *Neospora caninum* contaminations in poultry eggs: molecular surveillance in three different geographical regions of Iran. *Food Safety and Risk*. 2023; 10(3). DOI: 10.1186/s40550-023-00103-1.

- Vafae Eslahi A, Aligolzadeh A, Pirestani M, Gharibi Z, **Abdoli A**, Hatam-Nahavandi K, Badri M, Ketzis J. Trematode Cercariae from *Lymnaea gedrosiana* in the Caspian Sea Littoral in Iran: A One Health Concern. **Frontiers in Microbiology**. 2023;14:1222599. DOI: 10.3389/fmicb.2023.1222599.
- Kenarkoohi A, **Abdoli A**, Rostamzad A, Rashnavadi M, Naserifar R, Abdi J, Shams M, Bozorgomid A, Saeb S, Al-Fahad D, Khezri K. Presence of CRISPR CAS-Like Sequences as a Proposed Mechanism for Horizontal Genetic Exchanges between *Trichomonas vaginalis* and Its Associated Virus: A Comparative Genomic Analysis with the First Report of a Putative CRISPR CAS Structures in Eukaryotic Cells. **BioMed Research International**. 2023; 8069559. DOI: 10.1155/2023/8069559.
- Eslahi AV, Olfatifar M, Zaki L, Saryazdi AK, Barikbin F, Maleki A, **Abdoli A**, Badri M, Karanis P. Global prevalence of intestinal protozoan parasites among food handlers: A systematic review and meta-analysis. **Food Control**. 2023; 145: 109466. DOI: 10.1016/j.foodcont.2022.109466.
- Rezaeian S, Taghipour A, Bahadory S, Mogharab V, **Abdoli A**. Global prevalence and genotype distribution of Microsporidia spp. in various consumables: a systematic review and meta-analysis. **Journal of Water and Health**. 2023; jwh2023042. DOI: 10.2166/wh.2023.042.
- Falahi S, **Abdoli A**, Kenarkoohi A. Maternal COVID-19 infection and the fetus: Immunological and neurological perspectives. **New Microbes and New Infections**. 2023; 101135. DOI: 10.1016/j.nmni.2023.101135.
- Rezaeian S, Razmjooei F, Pourmokhtari M, **Abdoli A**, Jahromi MA, Bagheri K. Hematological, inflammatory, and novel biomarkers assessment as an eminent strategy for clinical management of COVID-19. **Heliyon**. 2023;9(12): e22896. DOI: 10.1016/j.heliyon.2023.e22896.
- Falahi S, Bastani E, Pakzad I, Rashidi A, **Abdoli A**, Kenarkoohi A. Environmental Surface Contamination with SARS-CoV-2: Toilets as the Most Contaminated Surfaces in COVID-19 Referral Hospital. **Hospital Topics**. 2023; 101:2, 65-72. DOI: 10.1080/00185868.2021.1969870.
- Erfanian S, Mir H, **Abdoli A**, Roustazadeh A. Association of gastric inhibitory polypeptide receptor (GIPR) gene polymorphism with type 2 diabetes mellitus in iranian patients. **BMC Medical Genomics**. 2023; 16(44). DOI: 10.1186/s12920-023-01477-z.

2022

- Mazaherifar S, Solhjoo K, **Abdoli A***. Outbreak of cutaneous leishmaniasis before and during the COVID-19 pandemic in Jahrom, an endemic region in southwest of Iran. **Emerging Microbes & Infections**. 2022. DOI: 10.1080/22221751.2022.2117099.

- Behboud S, Solhjoo K, Erfanian S, Pirestani M, **Abdoli, A***. Alteration of gut bacteria composition among individuals with asymptomatic *Blastocystis* infection: A case-control study. **Microbial Pathogenesis**. 2022; 169: 105639. DOI: 10.1016/j.micpath.2022.105639.
- **Abdoli A***, Falahi S, Kenarkoohi A. COVID-19-associated opportunistic infections: a snapshot on the current reports. **Clinical and Experimental Medicine**. 2022; 22: 327–346. DOI: 10.1007/s10238-021-00751-7.
- Khademi SZ, Ghaffarifar F, Dalimi A, Davoodian P, **Abdoli A***. Spontaneous abortion among *Toxoplasma gondii* IgG seropositive women: Molecular detection, genotype identification, and serological assessment with conventional ELISA and avidity ELISA. **Journal of Obstetrics and Gynaecology Research**. 2022; 48: 2479-2485. DOI: 10.1111/jog.15349.
- **Abdoli A***. Can helminth and malaria infections affect sex ratio at birth in sub-Saharan Africa? Ideas and hypothesis. **Transactions of The Royal Society of Tropical Medicine and Hygiene**. 2022; trac077, DOI: 10.1093/trstmh/trac077.
- **Abdoli A***. The COVID-19 stress may influence on the sex ratio at birth. **The Journal of Maternal-Fetal & Neonatal Medicine**. 2022; 35(21):4043-4048. DOI: 10.1080/14767058.2020.1846181.
- Barati M, KarimiPourSaryazdiA, Rahmanian V, Bahadori S, **Abdoli A***, Rezanezhad H, Solhjoo K, Taghipour A*. Global prevalence and subtype distribution of *Blastocystis* sp. in rodents, birds, and water supplies: A systematic review and meta-analysis. **Preventive Veterinary Medicine**. 2022; 208: 105770. DOI: 10.1016/j.prevetmed.2022.105770.
- Rasti S, Talaei R, **Abdoli A***. Disseminated scabies in a 2-month-old infant. **Clinical Case Reports**. 2022; 10:e06334. DOI: 10.1002/ccr3.6334.
- Mofazzal Jahromi MA, Sefidfard M, Taghipour A, Roustazadeh A, Matin S, Mir H, Badri M, Bahrami F, **Abdoli A***. Latent infections, coronavirus disease 2019 and psychiatric disorders: The friend of my enemy. **Clinical and Translational Discovery**. 2022; 2:e141. DOI: 10.1002/ctd2.141.
- Khatoonaki H, Solhjoo K, Rezanezhad H, Armand B, **Abdoli A**, Taghipour A. Isolation and identification of potentially pathogenic free-living amoeba in dental-unit water samples. **Journal of Water and Health**. 2022; DOI: 10.2166/wh.2022.097.
- Rayatdoost E, Rahmanian M, Sanie MS, Rahmanian J, Matin S, Kalani N, Kenarkoohi A, Falahi S, **Abdoli A***. Sufficient Sleep, Time of Vaccination, and Vaccine Efficacy: A Systematic Review of the Current Evidence and a Proposal for COVID-19 Vaccination. **Yale Journal of Biology and Medicine**. 2022;95(2): 221–235. PMID: 35782481.

- **Abdoli A**, Ghaffarifar F, Sharifi Z, Zaki L. Testosterone Augments Propagation of *Toxoplasma gondii* in Glioblastoma Cells In Vitro. **Acta Parasitologica**. 2022; DOI: 10.1007/s11686-022-00571-z.
- Taghipour A, Rayatdoost E, Bairami A. **Abdoli A**. Are *Blastocystis hominis* and *Cryptosporidium* spp. playing a positive role in colorectal cancer risk? A systematic review and meta-analysis. **Infect Agents Cancer**. 2022; 17, 32. DOI: 10.1186/s13027-022-00447-x.
- Taghipour A*, Bahadory S, Khazaei S, Zaki L, Ghaderinezhad S, Sherafati J, **Abdoli A***. Global molecular epidemiology of microsporidia in pigs and wild boars with emphasis on *Enterocytozoon bieneusi*: A systematic review and meta-analysis. **Veterinary Medicine and Science**. 2022; 8: 1126-1136. 1-11. DOI: 10.1002/vms3.751.
- Taghipour A, Bahadory S, **Abdoli A**. A systematic review and meta-analysis on the global prevalence of cattle microsporidiosis with focus on *Enterocytozoon bieneusi*: an emerging zoonotic pathogen. **Preventive Veterinary Medicine**. 2022; 15:105581. DOI: 10.1016/j.prevetmed.2022.105581.
- Eslahi AV, Olfatifar M, Karim MR, AbuOdeh R, Modirian E, Houshmand E, **Abdoli A**, Samimi R, Sotoodeh S, Mahmoudi R, and Hajjalilo E. Global incidence of helminthic contamination of vegetables, cucurbits and fruits: A systematic review and meta-analysis. **Food Control**. 2022; 133: 108582. DOI: 10.1016/j.foodcont.2021.108582.
- Badri M, Olfatifar M, Karim MR, Modirian E, Houshmand E, **Abdoli A**, Nikoonejad A, Sotoodeh S, Zargar A, Samimi R, Hashemipour S. Global prevalence of intestinal protozoan contamination in vegetables and fruits: A systematic review and meta-analysis. **Food Control**. 2022; 133: 108656. DOI: 10.1016/j.foodcont.2021.108656.
- Badri M, Olfatifar M, Wandra T, Budke C M, Mahmoudi R, **Abdoli A**, Hajjalilo E, Pestehchian N, Ghaffarifar F, Foroutan M, Hashemipour S, Sotoodeh S, Samimi R, Eslahi AV. The prevalence of human trichuriasis in Asia: a systematic review and meta-analysis. **Parasitology Research**. 2022; 121, 1–10. DOI: 10.1007/s00436-021-07365-8.
- Taghipour A, Rezanezhad H, Solhjoo K, **Abdoli A**, Eslami M, Foroutan M, Fathi A, Haghparast Z, Bahadori S. Are There any Association Between *Entamoeba gingivalis* and *Trichomonas tenax* in Dental and Periodontal Diseases? A Systematic Review and Meta-analysis. **International Journal of Enteric Pathogen**. 2022;10(2): 70-78. DOI: 10.34172/ijep.2022.5512.
- Taghipour A, Bahrami F, Falahi S, Kenarkoohi A, **Abdoli A***. The Triple Burden of Tuberculosis, Helminthiasis, and HIV/AIDS: New Aspects of Old Diseases. **International Journal of Enteric Pathogen**. 2022;10(2): 79-80. DOI: 10.34172/ijep.2022.5528
- Badri M, Vafae Eslahi A, Olfatifar M, Dalvand S, Houshmand E, **Abdoli A**, Majidiani H, Eslami A, Zibaei M, Ghanbari Johkool M, Taghipour A, Hashemipour S. Keys to Unlock the Enigma of

- Ocular Toxocariasis: A Systematic Review and Meta-analysis. **Ocular Immunology and Inflammation**. 2022; 29:7-8, 1265-1276. DOI: 10.1080/09273948.2021.1875007
- Eslahi AV, Olfatifar M, Houshmand E, **Abdoli A**, Bijani B, Hashemipour S, Mahmoudi R, Hajjalilo E, Javad Abbaszadeh Afshar M, Mohammadzadeh AR, Badri M. Parasites in surgically removed appendices as a neglected public health concern: a systematic review and meta-analysis. **Pathogens and Global Health**. 2022; 116(6):341-355. DOI: 10.1080/20477724.2021.2008701.
 - Raoofi R, Bagherzadeh MA, Bazmjoo A, Shakeri H, Abbasi A, **Abdoli A***. Severe acute respiratory syndrome coronavirus 2 infection in an Iranian HIV-positive patient: a case report. **Reviews in Medical Microbiology**. 2022,33(1): e1-e3. DOI:10.1097/MRM.0000000000000259.
 - Shams M, Basati G, Kalvandi G, **Abdoli A**, Tavan H. Frequency of underlying diseases, symptoms and mortality rate of COVID-19: a systematic review and meta-analysis. **Reviews in Medical Microbiology**. 2022, 33(1): e189-e197. DOI:10.1097/MRM.0000000000000262.
 - Kenarkoohi A, Maleki M, Ghiasi B, Bastani E, Pakzad I, Bonyadi M, **Abdoli A**, Falahi S. Prevalence and clinical presentation of COVID-19 infection in hemodialysis patients. **Journal of Nephropathology**. 2022;11(1): e7. DOI: 10.34172/jnp.2022.07.
 - Shaterian N, Shaterian N, Ghanaatpisheh A, Abbasi F, Daniali S, Jahromi MJ, Sanie MS*, **Abdoli A***. Botox (OnabotulinumtoxinA) for Treatment of Migraine Symptoms: A Systematic Review. **Pain Research and Management**. 2022; 31;2022. DOI: 10.1155/2022/3284446.
 - Mir H, Roustazadeh A, Jafarirad S, Mogharab F, Hosseini SA, **Abdoli A**. and Erfanian S. Interaction relationship of major dietary patterns and adiponectin gene polymorphisms on biochemical parameters in healthy pregnant women and those with gestational diabetes. **The Iranian Journal of Obstetrics, Gynecology and Infertility**. 2022; 24(13), pp.17-28.
 - Souri M, Bagherzadeh MA, Mofazzal MA, Mohammad-Beigi H, **Abdoli A**, Mir H, Roustazadeh A, Pirestani M, Sahandi Zangabad P, Kiani J, Bakhshayesh A. Poly-L-lysine/hyaluronan nanocarriers as a novel nanosystem for gene delivery. **Journal of Microscopy**. 2022; 287(1): 32-44.

2021

- Taghipour A, **Abdoli A***, Ramezani A, Abolghazi A, Mofazzal Jahromi MA, Maani S, Heidarnajadi SM, Rasti S, Shams M, Ghasemi E. Leishmaniasis and Trace Element Alterations: A Systematic Review. **Biological Trace Element Research**. 2021; 199(10):3918-3938. DOI: 10.1007/s12011-020-02505-0.
- Khademi SZ, Ghaffarifar F, Dalimi A, Dayer MS, **Abdoli A**. *Toxoplasma gondii* in Slaughtered Sheep in High- and Low-Humidity Regions in the South of Iran: Molecular Prevalence and

- Genotype Identification. **Veterinary Medicine International**. 2021; 5576771. DOI: 10.1155/2021/5576771.
- Asghari A, Majidiani H, Fatollahzadeh M, Nemati T, Shams M, Azizi E, **Abdoli A**. Insights into the biochemical features and immunogenic epitopes of common bradyzoite markers of the ubiquitous *Toxoplasma gondii*. **Infection, Genetics and Evolution**. 2021; 95: 105037. DOI: 10.1016/j.meegid.2021.105037.
 - Mirzadeh M, Olfatifar M, Eslahi AV, **Abdoli A**, Houshmand E, Majidiani H, Johkool MG, Askari S, Hashemipour S, Badri M. Global prevalence of *Trichomonas vaginalis* among female sex workers: a systematic review and meta-analysis. **Parasitology Research**. 2021; 120: 2311–2322. DOI: 10.1007/s00436-021-07216-6.
 - Maleki B, Ahmadi N, Olfatifar M, Gorgipour M, Taghipour A, **Abdoli A**, Khorshidi A, Foroutan M, Mirzapour A. *Toxoplasma* oocysts in the soil of public places worldwide: a systematic review and meta-analysis. **Transactions of The Royal Society of Tropical Medicine and Hygiene**. 2021; 115(5): 471–481. DOI: 10.1093/trstmh/traa133/5986668.
 - Heidar Nejadi SM and **Abdoli A**. Contamination of Raw Herbs with Parasitic Protozoa and Helminths in Shushtar City, Southwestern Iran. **Journal of Medical Microbiology and Infectious Diseases**. 2021; 10;9(1):32-7. DOI: 10.52547/JoMMID.9.1.32.
 - Taghipour A, Bahadory S, **Abdoli A**, Javanmard E. A Systematic Review and Meta-analysis on the Global Molecular Epidemiology of Microsporidia Infection Among Rodents: A Serious Threat to Public Health. **Acta Parasitologica**. 2021; DOI: 10.1007/s11686-021-00447-8.
 - Badri M, Olfatifar M, **Abdoli A**, Houshmand E, Zarabadipour M, Abadi PA, Ghanbari Johkool M, Ghorbani A, Vafae Eslahi A*. Current Global Status and the Epidemiology of *Entamoeba gingivalis* in Humans: A Systematic Review and Meta-analysis. **Acta Parasitologica**. 2021; <https://doi.org/10.1007/s11686-021-00423-2>.
 - Taghipour A*, Ghodsian S, Jabbari M, Olfatifar M, **Abdoli A**, Ghaffarifar F. Global prevalence of intestinal parasitic infections and associated risk factors in pregnant women: a systematic review and meta-analysis. **Transactions of the Royal Society of Tropical Medicine and Hygiene**. 2021; 115(5): 457–470. DOI: 10.1093/trstmh/traa101/5917443.
 - Vafae Eslahi A, Olfatifar M, **Abdoli A**, Houshmand E, Ghanbari Johkool M, Zarabadipour M, Afsaneh Abadi P, Ghorbani A, Mirzadeh M, Badri M*. The Neglected Role of *Trichomonas tenax* in Oral Diseases: A Systematic Review and Meta-analysis. **Acta Parasitologica**. 2021; DOI: 10.1007/s11686-021-00340-4.
 - Falahi S, **Abdoli A**, Kenarkoohi A. Claims and reasons about mild COVID-19 infection in children. **New Microbes and New Infections**. 2021; 17:100864. DOI: 10.1016/j.nmni.2021.100864.

- **Abdoli A***, Falahi S, Kenarkoohi A. Uninfected but not Unaffected: The COVID-19 Stress could Worsen the Outcome of Underlying Diseases. *Clinical Schizophrenia & Related Psychoses*. 2021; 15:1. DOI: 10.3371/CSRP.AAFS.040121.
- Hasanzadeh A, Jahromi MA, **Abdoli A**, Mohammad-Beigi H, Fatahi Y, Nourizadeh H, Zare H, Kiani J, Radmanesh F, Rabiee N, Jahani M. Photoluminescent carbon quantum dot/poly-L-Lysine core-shell nanoparticles: A novel candidate for gene delivery. *Journal of Drug Delivery Science and Technology*. 2021; 61: 102118. DOI: 10.1016/j.jddst.2020.102118.
- Roustazadeh A, Mir H, Jafarirad S, Mogharab F, Hosseini SA, **Abdoli A**, Erfanian S. A dietary pattern rich in fruits and dairy products is inversely associated to gestational diabetes: a case-control study in Iran. *BMC Endocrine Disorders*. 2021; 21(1):1-9.

2020

- **Abdoli A***. Iran, sanctions, and the COVID-19 crisis. *Journal of Medical Economics*. 2020; 23:12, 1461-1465. DOI: 10.1080/13696998.2020.1856855.
- **Abdoli A***, Mirzaian H. Potential application of helminth therapy for resolution of neuroinflammation in neuropsychiatric disorders. *Metabolic Brain Disease*. 2020; 35: 95–110. DOI: 10.1007/s11011-019-00466-5.
- **Abdoli A*** & Mirzaian Ardakani H. Helminth infections and immunosenescence: The friend of my enemy. *Experimental Gerontology*. 2020; 133: 110852. DOI: 10.1016/j.exger.2020.110852.
- **Abdoli A***, Taghipour A, Pirestani M, Jahromi MA, Roustazadeh A, Mir H, Ardakani HM, Kenarkoohi A, Falahi S, Karimi M. Infections, inflammation, and risk of neuropsychiatric disorders: the neglected role of “co-infection”. *Heliyon*. 2020; 1;6(12):e05645. DOI: 10.1016/j.heliyon.2020.e05645.
- Bahrami F, Babaei E, Badirzadeh A, Rezaei Riabi T, **Abdoli A***. Blastocystis, urticaria, and skin disorders: review of the current evidences. *European Journal of Clinical Microbiology & Infectious Diseases*. 2020. 39: 1027–1042. DOI: 10.1007/s10096-019-03793-8.
- **Abdoli A***. Helminths and COVID-19 Co-Infections: A Neglected Critical Challenge. *ACS Pharmacology & Translational Science*. 2020; 3, 1039–1041. DOI: 10.1021/acsptsci.0c00141.
- **Abdoli A***, Falahi S, Kenarkoohi A, Shams M, Mir H, Mofazzal Jahromi MA. The COVID-19 pandemic, psychological stress during pregnancy, and risk of neurodevelopmental disorders in offspring: a neglected consequence. *Journal of Psychosomatic Obstetrics & Gynecology*. 2020; 41(3):247-248. DOI: 10.1080/0167482X.2020.1761321.

- Bazmjoo A, Aref Bagherzadeh M, Farahmandpoor F, Raoofi R, **Abdoli A***. SARS-CoV-2 infection in an advanced Rheumatoid Arthritis patient. *APMIS*. 2020; 128: 654– 656. DOI: 10.1111/apm.13080.
- **Abdoli A***. (2020). Gossip, rumors and the COVID-19 crisis. *Disaster Medicine and Public Health Preparedness*. 2020; 14(4), 29-30. DOI:10.1017/dmp.2020.272.
- **Abdoli A***. & Heidarnejadi SM. Opportunities and challenges of social media in outbreaks: A concern for COVID-19. *Ethics, Medicine, and Public Health*. 2020; 15:100557. DOI: 10.1016/j.jemep.2020.100557.
- Falahi S, Sayyadi H, **Abdoli A**, Kenarkoohi A, Mohamadi S. Prevalence of Human bocavirus in children with acute bronchiolitis under 2 years of age. *New Microbes and New Infections*. 2020; 37: 100736. DOI: 10.1016/j.nmni.2020.100736.
- Taghipour A, Olfatifar M, Bahadory S, Godfrey SS, **Abdoli A**, Khatami A, Javanmard E, Shahrivar F. The global prevalence of *Cryptosporidium* infection in dogs: A systematic review and meta-analysis. *Veterinary Parasitology*. 2020; 281: 109093. DOI: 10.1016/j.vetpar.2020.109093.
- Hemati S, Shams M, Rahmatian A, Nourmohammadi H, **Abdoli A**, Maleki F, Talee G, Mahdavi Z, Bastani E, Vahid Hatami V, Kohzadi F. The patterns of aminoglycoside and fluoroquinolones resistance among uropathogenic *Escherichia coli* isolates. *Journal of Basic Research in Medical Sciences*. 2020; 7(2): 7-12.

2019

- **Abdoli A***. Parasitic agents causing encephalitis in immunocompetent individuals. (Commentary). *Lancet*. 2019, 394 (10202): 914-915. DOI: 10.1016/S0140-6736(19)31776-3.
- **Abdoli A***. Leishmaniasis (Commentary). *Lancet*. 2019; 393(10174): 871-872. DOI: 10.1016/S0140-6736(18)33044-7.
- Mofazzal Jahromi MA. **Abdoli A †**, Rahmanian M, Bardania H, Bayandori M, Moosavi Basri SM, Kalbasi A, Aref AR, Karimi M*, Hamblin MR*. Microfluidic Brain-on-a-Chip: Perspectives for Mimicking Neural System Disorders. *Molecular Neurobiology*. 2019; DOI: 10.1007/s12035-019-01653-2.
- Taghipour A, Zaki L, Rostami A, Foroutan M, Ghaffarifar F*, A Fathi A, **Abdoli A***. Highlights of human ectopic fascioliasis: a systematic review. *Infectious Diseases*. 2019; 51 (11-12): 785-792. DOI: 10.1080/23744235.2019.1663362.

- **Abdoli A***. Therapeutic Potential of Helminths and Helminth-Derived Antigens for Resolution of Inflammation in Inflammatory Bowel Disease. **Archives of Medical Research**. 2019; 50(1): 58-59. DOI: 10.1016/j.arcmed.2019.03.001.
- **Abdoli A**, Barati* M, Pirestani M, Dalimi, A. Screening of toxoplasmosis in cancer patients: a concern. **Tropical Doctor**. 2019; 49(1):31-34. Doi: 0049475518801618.
- Khademi SZ, Ghaffarifar F*, Dalimi A, Davoodian P, **Abdoli A**. Prevalence and Risk Factors of *Toxoplasma gondii* Infection among Pregnant Women in Hormozgan Province, South of Iran. **Iranian Journal of Parasitology**. 2019; 14 (1): 167-173.
- **Abdoli A*** & Mofazzal Jahromi MA. Neglected Factors Affecting the Burden of Tuberculosis. **Archives of Medical Research**. 2019; 50(1): 19-20. DOI: 10.1016/j.arcmed.2019.03.007.
- **Abdoli A***, Mofazzal Jahromi MA, Roustazadeh A. Role of diet and gut microbiota in multiple sclerosis: new findings on the role of high salt intake in induction of neuroinflammation. **Clinical and Experimental Neuroimmunology**. 2019; 10: 149–151. DOI: 10.1111/cen3.12524.
- Mirzaian H, Ghaffarifar F*, Sadraei J, **Abdoli A**. Evaluation the effects of aqueous and alcoholic extracts of *Myrtus communis* L. on tachyzoites of *Toxoplasma gondii* in vitro. **Iranian Journal of Medicinal and Aromatic Plants**. 2019; 35(2): 276-290. (In Persian with English Abstract).

2018

- **Abdoli A***, Ghaffarifar F, Pirestani M. Neglected risk factors of childhood morbidity and mortality caused by *Cryptosporidium* infection (Commentary). **Lancet Global Health**. 2018; 6 (10), e1068. DOI: 10.1016/S2214-109X(18)30377-2.
- Khademi SZ, Ghaffarifar F*, Dalimi A, Davoodian P, **Abdoli A**. Molecular detection and genotype identification of *Toxoplasma gondii* in domestic and industrial eggs. **J Food Safety**. 2018; 12: e12534. DOI: 10.1111/jfs.12534.
- **Abdoli A ***, Maspi N*, Ghaffarifar F, Nasiri V. Viscerotropic leishmaniasis: a systematic review of the case reports to highlight spectrum of the infection in endemic countries (Review). **Parasitology Open**. 2018, 4, e11, 1–14. DOI: 10.1017/pao.2018.9.
- **Abdoli A ***, Pirestani M, Dalimi A, Sadraei J, Mirzaghavami M. Molecular assessment of *Neospora caninum* and *Toxoplasma gondii* in hooded crows (*Corvus cornix*) in Tehran, Iran. **Comparative Immunology, Microbiology & Infectious Diseases**. 2018; 57: 69–73. DOI: 10.1016/j.cimid.2018.06.008.
- Rasti S*, Marandi N, **Abdoli A***, Hooshyar H, Mousavi SGA. Serological and molecular detection of *Toxoplasma gondii* in sheep and goats in Kashan, Central Iran. **J Food Safety**. 2018;38: e12425. DOI: 10.1111/jfs.12425.

- **Abdoli A***, Maspi N. Commentary: Collaborators GDD. Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015 (Commentary). *Frontiers in Medicine*. 2018; 5:11. DOI: 10.3389/fmed.2018.00011.
- **Abdoli A***. High fat intake, inflammation and risk of neuropsychiatric disorders (Review). *Current Immunology Reviews*. 2018, 14. DOI: 10.2174/1573395514666180410141421.
- **Abdoli A***. May high salt intakes affect offspring sex ratio? (Opinion letter). *Early Human Development*. 2018; 121: 49-50. DOI: 10.1016/j.earlhumdev.2018.04.019.
- Mir H, Jahromi Mofazzal MA, Barati M, **Abdoli A***. The Role of Infectious Agents in the Etiology of Multiple Sclerosis. *Paramedical Sciences and Military Health*. 2018; 13(3): 73-81. (In Persian with English Abstract).

2017

- **Abdoli A***, Neglected risk factors for HIV and *Toxoplasma gondii* coinfection (Commentary). *Lancet HIV*. 2017;4(4): e152. Doi: 10.1016/S2352-3018(17)30048-6.
- **Abdoli A***, Maspi N*, Ghaffarifar F. Wound healing in cutaneous leishmaniasis: a double edged sword of IL-10 and TGF- β (Review). *Comparative Immunology, Microbiology and Infectious Diseases*. 2017; 51:15–26. Doi: 10.1016/j.cimid.2017.02.001.
- Arbabi M*, Pirestani M, Delavari M, Hoshyar H, **Abdoli A**, Sarvi S. Molecular and morphological characterizations of *Echinococcus granulosus* from human and animal isolates in Iran. *Iranian J Parasitology*. 2017; 12(2):177-187.
- **Abdoli A*** & Rasti S. Cardioprotective manifestations of chronic helminth infections: new aspects of an old disease (Commentary). *Heart (British Cardiac Society)*. 2017;103:1651. doi:10.1136/heartjnl-2017-311768.
- **Abdoli A**, Dalimi A, Soltanghoraee H, Ghaffarifar F. Molecular detection and genotypic characterization of *Toxoplasma gondii* in paraffin-embedded fetoplacental tissues of women with recurrent spontaneous abortion. *International Journal of Fertility and Sterility*. 2017; 10(4): 327-336. Doi: 10.22074/ijfs.2016.4569.
- Rasti S, Hasanzadeh M, Hooshyar H, Momen-Heravi M, Mousavi SGA, **Abdoli A ***. Intestinal parasitic infections in different groups of immunocompromised patients in Kashan and Qom cities, central Iran. *Scandinavian Journal of Gastroenterology*. 2017; 52(6-7): 738-741. Doi: 10.1080/00365521.2017.1308547.
- **Abdoli A***, *Toxoplasma gondii* infection in patients with Alzheimer's disease and healthy individuals: strange molecular results (Letter). *International Journal of Geriatric Psychiatry*. 2017; 32(5):585–586. DOI: 10.1002/gps.4701.

- **Abdoli A ***. High salt and fat intake, inflammation and risk of cancer (Review). *Frontiers in Biology*. 2017; DOI: 10.1007/s11515-017-1471-1.
- **Abdoli A***. Hypothesis: High salt intake as an inflammation amplifier might be involved in the pathogenesis of neuropsychiatric disorders (Review). *Clinical and Experimental Neuroimmunology*. 2017; 8, 146-157. Doi: 10.1111/cen3.12389.
- Barati M, **Abdoli A***, Pirestani M, Dalimi A. The Role of Maternal Exposure to Infectious Agents in the Etiology of Schizophrenia in Adult Offspring (Review). *Paramedical Sciences and Military Health*. 2017; 11(4): 35-40. (In Persian with English Abstract).

2016

- Maspi N*, **Abdoli A***, Ghaffarifar F. Pro-and anti-inflammatory cytokines in cutaneous leishmaniasis: a review (Review). *Pathogens and Global Health*. 2016; DOI: 10.1080/20477724.2016.1232042.
- **Abdoli A**, Dalimi A, Soltanghoraiee H, Ghafarifar F. Molecular detection of *Toxoplasma gondii* in house sparrow (*Passer domesticus*) by LAMP and PCR methods in Tehran, Iran. *Journal of Parasitic Diseases*. 2016;40(4):1317-1321. Doi: 10.1007/s12639-015-0680-2.
- **Abdoli A**, Barati M, Dalimi A, Pirestani M, Hoseini Shokouh SJ. Toxoplasmosis among Patients with Immunocompromising Conditions: A Snapshot (Review). *Journal of Archives in Military Medicine*. 2016; e41832. DOI: 10.5812/jamm.41832.
- Arbabi M, **Abdoli A***, Dalimi A, Pirestani M. Identification of latent neosporosis in sheep in Tehran, Iran by polymerase chain reaction (PCR) using primers specific for the Nc-5 gene. *Onderstepoort Journal of Veterinary Research*. 2016. 83(1): a1058. Doi: 10.4102/ojvr.v83i1.1058.
- Rasti S, Ghasemi FS, **Abdoli A**, Piroozmand A, Mousavi SGB Fakhrieh Z. ToRCH “co-infections” are associated with increased risk of abortion. *Congenital Anomalies*. 2016; 56, 73–78. Doi:10.1111/cga.12138.
- Rasti S, Hasanzadeh M, Soleimani S, Hooshyar H, Mousavi SGA, Nikoueinejad H, **Abdoli A***. Serological and molecular survey of **toxoplasmosis** in renal transplant recipients and hemodialysis patients in Kashan and Qom regions, central Iran. *Renal Failure*. 2016;38(6):970-973. Doi: 10.3109/0886022X.2016.1172940.
- Dalimi A, Motemedi G, Hablolvarid MH, **Abdoli A**. Alimentary tract parasites of vervet monkeys (*Cercopithecus aethiops*): A potential reservoir for human transmission. *Archives of Razi Institute*. 2016; 71(4): 277-281. Doi: 10.22034/ari.2016.107513.
- Rasti S, Ghasemi FS. Bandehpour M, Kazemi B, Piroozmand A, Mousavi SGA, **Abdoli A**. Toxoplasmosis-associated abortion and stillbirth in Tehran, Iran. *Journal of Maternal-Fetal & Neonatal Medicine*. 2016; 29(2): 248-251. Doi: 10.3109/14767058.2014.996127.

- **Abdoli A***. Salt and miscarriage: is there a link? (Hypothesis). *Medical Hypotheses*. 2016; 89: 58-62. DOI: 10.1016/j.mehy.2016.02.003.
- **Abdoli A***. Salt and Pregnancy Complications: A Proposal for Future Research (Opinion). *Journal of Women's Health Care*. 2016, 5:4. DOI: 10.4172/2167-0420.1000320.

2015

- **Abdoli A**, Arbabi M, Dalimi A, Pirestani M. Molecular detection of *Neospora caninum* in house sparrow (*Passer domesticus*) in Iran. *Avian Pathology*. 2015; 44(4): 319-322. Doi:10.1080/03079457.2015.1050583.

2014

- **Abdoli A***, Pirestani M. Are pregnant women with chronic helminth infections more susceptible to congenital infections?. *Frontiers in Immunology*. 2014; 5:53. Doi: 10.3389/fimmu.2014.00053.
- **Abdoli A***, Dalimi A. Are there any relationships between latent *Toxoplasma gondii* infection, testosterone elevation and risk of autism spectrum disorder?. *Frontiers in Behavioral Neuroscience*. 2014; 8:339. Doi: 10.3389/fnbeh.2014.00339.
- Nasiri V, Mobedi I, Dalimi A, Zare Mirakabadi A, Ghaffarifar F, Teymurzadeh S, Karimi G, **Abdoli A**, Paykari H. A description of parasites from Iranian snakes. *Experimental Parasitology*. 2014; 147:7-15. Doi: 10.1016/j.exppara.2014.09.007.
- **Abdoli A***. *Toxoplasma*, testosterone, and behavior manipulation: the role of parasite strain, host variations, and intensity of infection. *Frontiers in Biology*. 2014; 9(2): 151-160. Doi: 10.1007/s11515-014-1291-5.
- **Abdoli A***, Dalimi A, Arbabi M, Ghaffarifar F. Neuropsychiatric manifestations of latent toxoplasmosis on mothers and their offspring. *Journal of Maternal-Fetal & Neonatal Medicine*. 2014; 27(13): 1368-1374. Doi: 10.3109/14767058.2013.858685.
- Arbabi M, Fakhrieh Z, Delavari M, **Abdoli A**. Prevalence of *Trichomonas vaginalis* infection in Kashan city, Iran (2012-2013). *Iranian Journal of Reproductive Medicine*. 2014; 12(7): 507-512.
- Bandani E, Soflaei S, Khalili F, Aghei Afshar MA, Kooshki H, **Abdoli A**, Kamali M, Sarvi S, Nasiri V, Jafari AA, Abkar M. Recombinant plasmid KMP-11 gene of *Leishmania major* (pCKMP-11): production, characterization and sequencing. *Minerva Biotechnologica*. 2014 26(3):175-82.
- Soflaei S, Dalimi A, **Abdoli A**, Kamali M, Nasiri V, Shakibaie M, Tat M. Anti-leishmanial activities of selenium nanoparticles and selenium dioxide on *Leishmania infantum*. *Comparative Clinical Pathology*. 2014, 23:15-20. Doi: 10.1007/s00580-012-1561-z.

2013

- **Abdoli A***. *Toxoplasma gondii* and neuropsychiatric diseases: strain hypothesis. **Neurological Sciences**. 2013; 34:1697–1698. Doi: 10.1007/s10072-012-1264-x.
- Dalimi A, **Abdoli A**. *Toxoplasma gondii* and male reproduction impairment: a new aspect of toxoplasmosis research. **Jundishapur Journal of Microbiology**. 2013; 6(8):e7184. DOI: 10.5812/jjm.7184.

2012

- Dalimi A*, **Abdoli A**. Latent Toxoplasmosis and Human. **Iranian Journal of Parasitology**. 2012; 7(1): 1–17.
- **Abdoli A**, Dalimi A*, Movahedin M. Impaired reproductive function of male rats infected with *Toxoplasma gondii*. **Andrologia**. 2012; 44: 679–687. Doi: 10.1111/j.1439-0272.2011.01249.x.

2011

- **Abdoli A**, Dalimi A*, Movahedin M. Effect of *Toxoplasma gondii* infection on spermatogenesis of male rats. *Modares Journal of Medical Sciences, Pathobiology*. 2011; 14(2): 83–91. (In Persian).
- **Abdoli A***, Bahrami F, Dalimi A, Ghaffarifar F. Effect of toxoplasmosis on central nervous system. *J Contemporary Neuroscience*. 2011; 31-31: 5–15. (In Persian).
- **Abdoli A***, Dalimi Asl A, Movahedin M, Abdoli A. The role of immune response to parasitic infection in modulation of multiple sclerosis. *Journal of Neuroscience Reviews*. 2010; 8: 12–18.
- Dalimi Asl A, Abdoli A, **Abdoli A***. The role of *Toxoplasma gondii* infection on host behavior. *Journal of Neuroscience Reviews*. 2009; 6: 51–60. (In Persian).
- **Abdoli A***. Maggot therapy (Larval Therapy) in medical and veterinary science. *Veterinarian*. 2008; 12:39–40. (In Persian).

Congress and Seminars: Oral presentations

1. **Abdoli A**, Dalimi A, Movahedin M (2010) Impaired reproductive parameters of male rats infected with *Toxoplasma gondii*. 11th Royan International congress on reproductive biomedicine. 15-17 September, 2010, Tehran, Iran. *Int J Fertil Steril*. 2010; 4 (sup 1):29.
2. **Abdoli A**, Dalimi A, Arbabi M, Pirestani M. Molecular detection of *Neospora caninum* in brain and heart samples of slaughtered sheep by nested-PCR in tehran, iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Guilan, Iran; 20-22 May 2015. *Iran J Parasitol*. 2015; *Supplementary Issue*, 10, (1):45.
3. **Abdoli A**, Pirestani M, Dalimi A, Arbabi M, Mirzaghavami M. Molecular detection of *Toxoplasma gondii* and *Neospora caninum* in hooded crows (*Corvus cornix*) and house

sparrows (*Passer domesticus*) in tehran, iran. The First National Congress of Parasitic Diseases and Zoonotic Parasites-13,14 November 2018. *Iran J Vet Med. Supplementary Issue, Vol 12 No 5*, 2018.

Poster presentations

1. **Abdoli A**, Dalimi A, Movahedin M (2010) Changes in biochemical parameters of reproductive functions in male rats infected with *Toxoplasma gondii*. 11th Royan International congress on reproductive biomedicine. 15-17 September, 2010, Tehran, Iran. *Int J Fertil Steril*. 2010; 4 (sup 1):53.p.
2. **Abdoli A**, Dalimi A, Movahedin M. Effect of *Toxoplasma gondii* on spermatogenesis of male rats. 7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran. 19-21 Oct, 2010, Tehran, Iran. *Iran J Parasitol* 2010; 5 (sup 1):53.
3. **Abdoli A**, Dalimi A, Movahedin M. Effect of *Toxoplasma gondii* on biochemical parameters of reproductive functions in male rats. 7th National & 2nd Regional Congress of Parasitology and Parasitic Diseases in Iran. 19-21 Oct, 2010, Tehran; Iran. *Iran J Parasitol* 2010; 5 (sup 1):53.
4. **Abdoli A**, Dalimi A. A study on the infectivity on the RH strain of *Toxoplasma gondii* in laboratory rats. 1st International and 8th National Congress of Parasitology & Parasitic Diseases in Iran. 16-18 Oct 2012, Kerman; Iran.
5. **Abdoli A**, Dalimi A, Soltanghoraee H, Ghaffarifar F. Molecular Detection of *Toxoplasma gondii* in House Sparrow by Lamp and PCR Methods in Tehran, Iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Guilan, Iran; 20-22 May 2015. *Iran J Parasitol*. 2015; *Supplementary Issue*, 10, (1): 326.
6. Arbabi M, Pirestani M, Delavari M, Hooshyar H, **Abdoli A**, Sarvi S. Molecular and morphological characterizations of *Echinococcus granulosus* from human and animal isolates in kashan, center of iran. 2nd International and 9th National Congress of Parasitology and Parasitic Diseases of Iran (NICOPA 9) Guilan, Iran; 20-22 May 2015. *Iran J Parasitol*. 2015; *Supplementary Issue*, 10, (1): 140.
7. Abdoli A, Dalimi A, Soltanghoraee H, Ghaffarifar F. Detection of *Toxoplasma gondii* in Paraffin-Embedded Fetoplacental Tissues of women with Recurrent Miscarriage. 17th Royan International Congress on Reproductive Biomedicine. Tehran, Iran. *Int J Fertil Steril*. 2016; 10 (sup 1):94.

Editorial Board Members:

Academic Editors

Canadian Journal of Infectious Diseases and Medical Microbiology

<https://www.hindawi.com/journals/cjidmm/editors/>

Topic Editor

Frontiers in Medicine (Topic: Burden of Diarrhoeal Diseases)

<https://www.frontiersin.org/research-topics/22976/burden-of-diarrhoeal-diseases>

Referee of Scientific Journals:

1. British Medical Journal (BMJ) (One article).
2. Annals of Internal Medicine (Two articles).
3. BMJ Open (One article).
4. BMJ Global health (Two articles).
5. Scientific Reports (Four articles).
6. Emerging Microbes & Infections (One article).
7. PLoS One (Ten articles).
8. Frontiers in Cellular and Infection Microbiology (One article).
9. International Journal of Biological Macromolecules (One article).
10. Acta Tropica (Five articles).
11. Frontiers in Public Health (One article).
12. BMC Public Health (Seven articles).
13. Front. Cell. Infect. Microbiol (One article).
14. Frontiers in Microbiology (One article).
15. Gene Reports (Four articles).
16. Frontiers in Nutrition (One article).
17. Biol Trace Element Research (Two articles).
18. Future Microbiology (One article).
19. Heliyon (Two articles).
20. International Journal of Dermatology (One article).
21. Psychiatry Research (One article).
22. J Affect Disorders (Two articles).
23. Medical Hypothesis (One article).
24. Digestive Diseases and Sciences (One article).
25. Eur J Obstet Gynecol Reprod Biol (One article).
26. J Food Safety (One article).
27. Nutrition (Three articles).
28. Patient Preference and Adherence (One article).
29. Jundishapur Journal of Natural Pharmaceutical Products (One article).
30. Int J General Med (One article).
31. Journal of Parasitology Research (One article).
32. Infection and Drug Resistance (One article).
33. Saudi Pharmaceutical Journal (One article).
34. Journal of International Medical Research (One article).
35. Journal of Infection and Public Health (Five articles).
36. Disaster Medicine and Public Health Preparedness (Two articles).
37. Journal of International Medical Research (One article).
38. International Journal of Reproductive Biomedicine (One article).
39. International Journal of Neurology Research (One article).
40. Journal of Infectious Diseases and Epidemiology (One article).

41. Medical Mycology: Open Access (Three articles).
42. Translational Biomedicine (One article).
43. Revista do Instituto de Medicina Tropical de São Paulo (One article).
44. HIV and AIDS Review (One article).
45. Archives of Medicine (One article).
46. Journal of Parasitic Disease (Two articles).
47. Infection, Epidemiology and Medicine (One article).
48. Microbiology Research International (One article).
49. Health Science Journal (One article).
50. International Journal of Applied Biology and Pharmaceutical Technology (One article).
51. Archives of Clinical Microbiology (One article).
52. Int Arch Health Sci (Two articles).
53. Journal of Rare Disorders: Diagnosis & Therapy (Two articles).
54. International Medical Case Reports Journal (One article).
55. Reports in Parasitology (One article).
56. Afr J Biotechnol (One article).
57. Asian Herpetological Research (One article).
58. Issues in Biological Sciences and Pharmaceutical Research (Two articles).
59. Journal of Buffalo Science (Two articles).
60. Journal of Medicinal Plants Research (One article).
61. African Journal of Laboratory Medicine (Two articles).
62. Journal of Toxicology and Environmental Health Sciences (One article).
63. Scientific Journal of Ilam University (One article).