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	علاقه پژوهشی:	تولید کیت‌های تشخیصی – تشخیص و تعیین گونه انگلها با تکنیکهای مولکولی
	گرایش تحقیقاتی:	انگل شناسی مولکولی
	تلفن دفتر:	۹۰۲۷
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Academic Background

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1987 – 1991 MS.c , Medical Parasitology , University of Tarbiat Modarress , Tehran, Iran .

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Professional Experience

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Reasearch on Molecular Parasitology and genotyping
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Reasearch on Human&Zoonotic parasites
Laboratory membership, Dr Ahary Children Hospital - Tehran

Publications

A Case Report of Rare Cutaneous Myiasis with Tumbu Fly (*Cordylobia Anthropophaga*) in an Iranian Traveler, Returning from Congo. Abtahi M, **Pestechian N.** Journal of Arthropod Born Diseases ,2019

Induction of Apoptosis in *Toxoplasma gondii* Infected Hela Cells by Cisplatin and Sodium Azide and Isolation of Apoptotic Bodies and Potential Use for Vaccination against *Toxoplasma gondii*, ...K Cheraghipour, L Shariati, H Khanahmad, M Ganjalikhani-Hakemi, Abbas Moridnia, Mina Mirian, **Nader Pestehchian**,Iranian Journal of Parasitology 13 (3), 406,2018

Synthesis and antileishmanial activity of antimony (V) complexes of hydroxypyranone and hydroxypyridinone ligands,V Sheikmoradi, S Saberi, L Saghaei, **N Pestehchian**, A Fassihi, Research in pharmaceutical sciences 13 (2), 111,2018

Toxocara Seroprevalence and Associated Risk Factors Among Ilam Children, West of Iran, S Khoshnood, **N Pestehchian**, SH Hejazi, A Rafiei, A Soleimani, Archives of Pediatric Infectious Diseases,2018

Chitosan-titanium dioxide-glucantime nanoassemblies effects on promastigote a amastigote of *Leishmania major*, MD Jaleh Varshosaz*, Bahar Arbabi, **Nader Pestehchian**, Sedigheh Saberi,International Journal of Biological Macromolecul 1, 1-8,2018

Vaccine design based on Live attenuated cells of *Toxoplasma gondii*: a review, AM Kourosh Cheraghipour , Mohammad Ali Mohaghegh , Omid Mardanshah ,Javad Koshki , Kobra Moradpour , **Nader Pestechian** , Javad Akhtari,Research Molecular Medicine (RMM) 5 (4), 1-11, 2017

Histopathologic study on mice infected with *Plasmodium berghei* after treatment with sulfadoxine-pyrimethamine, pyrimethamine, and hydroxychloroquine

sulfate,PN Mohammad Reza Vafaei,Hamed Kalani,**Nader Pestehchian**,Comparative Clinical Pathology 1, 1-7, 2017

Prevalence of coccidians and helminthes ova in soil samples from public places i Isfahan City, Iran , 2016,F Heshmat, HA Yousefi, S Tolouei, **N Pestehchian** Journal of Isfahan Medical School 35 (431), 577-582, , 2017

Molecular and genotyping identification of Echinococcus granulosus from camel and dog isolates in Isfahan, Iran (2015-2016),M Arbabi, **N Pestehchian**, K Tavasol, M Delavari,Feyz, Journal of Kashan University of Medical Sciences 21 (2), 134-141, 2017

Comparison and evaluation of four methods for extracting DNA from Giardia duodenalis cysts for PCR targeting the tpi gene
RPG Akram Sepahvand, Nader **Pestehchian** , Hossein Ali Yousefi
Journal of Parasitic Diseases 41 (1), 263-267, 2017

Effect of two hydatid cyst antigens on the growth of melanoma cancer in C57/black mice,MB Chookami, SM Sharafi, RR Sefiddashti, R Jafari, M Bahadoran ,**Nader Pestehchian**, Hossein Yousofi Darani, Journal of parasitic diseases 40 (4), 1170-1173,2016

First report of Tasmanian sheep strain (G2) genotype isolated from Iranian goat using the high resolution melting (HRM) analysis, A Hosseini-Safa, Mohammad Ali Mohaghegh ,**Nader Pestehchian**, Maryam Ganji, Rasoul Mohammadi, Reza Mahmoudi Lamouki, Mohammad Rostami-Nejad
Gastroenterology and Hepatology from bed to bench 9 (Suppl1), S70,2016

In vivo comparative study of antimalarial activity of hydro-alcoholic extract of Crocus sativus (stigma) with chloroquine, **N Pestehchian**, M Ghanadian, M Nateghpour,Journal of School of Public Health and Institute of Public Health Research ,2016

Comparing Hydroxychloroquine and Pyrimethamine With Sulfadoxine-Pyrimethamine to Treat Plasmodium berghei Infection in Mice,MR Vafaei, S Jahani, H Kalani, **P Nader**,International Journal of Infection 2017 April; 4(2):e41117. 4 (2), 1-4,2016

Prevalence of toxoplasma gondii and the level of IL8 in patients with Celiac disease, Mohammad Rostami-Nejad, Seyed Hossein Hejazi , Mehran Bahadoran **Nader Pestehchian**, Mohammad Amin Pourhosseingholi, Ahmad Hosseini Safa Amir Sadeghi, Hossein Nobakht, Reza Tajabadi Farahani, Koomesh 18 (1), 79-85,2016

Downregulation of IL-10R1 and IL-10R2: a Possible Strategy by which the Intermediate Host Struggles to Control Toxoplasma gondii Infection,**N**

Pestechian, HK Shahreza, A Daryani, H Kalani, International Journal of Advanced Biotechnology and Research 7 (3) ,2016

The Increased Gene Expression Level of TGF- β 1 Affected by Toxoplasma gondii Lysate Product, **Nader Pestechian** ,Hosein Khanahmad ,Hamed Kalani ,International Journal of Advanced Biotechnology and Research 7 (3) ,2016

Prevalence of Cryptosporidium Infection in Patients with Multiple Sclerosis Compared to Control Group in Isfahan City, Iran, **N Pestehchian**, M Etemadifar, H Yousefi, N Aslani, Journal of Isfahan Medical School 34 (390), 79-85,2016

Toxoplasma gondii and Downregulation of Gamma Interferon, **N Pestechian**, R Faridnia, HK Shahreza, H Kalani, Health Sciences 5 (9), 55-60,2016

Sensitivity and specificity of dot blot method for diagnosis of Cryptosporidium infection, F Salehi, R Jafari, SM Sharafi , H Yousefi, **N Pestehchian**, Journal of Isfahan medical school 34(384),589-59,2016

Manipulation of IL-10 gene expression by Toxoplasma gondii and its products, **N Pestechian**, HK Shahreza, R Faridnia, H Kalani, Medical journal of the Islamic Republic of Iran 30, 410,2016

Evaluation of the antimalarial effect of ferulago angulata (Schlecht.) boiss. extra and suberosin epoxide against plasmodium berghei in comparison with chloroquine using in ...SE Sajjadi, **N Pestechian**, M Kazemi, MA Mohaghegh, Hosseini-Safa, Iranian journal of pharmaceutical research: IJPR 15 (3), 515,2016

The gene expression level of IFN- γ R1 and IFN- γ R2 in a murine model treated with Toxoplasma gondii and its products, H Kalani, HK Shahreza, A Daryani, H Yousefi, **N Pestechian**, V Mansouri, Gastroenterology and Hepatology from bed to bench 9 (2), 124,2016

Rapid identification of Echinococcus granulosus and E. canadensis using high-resolution melting (HRM) analysis by focusing on single nucleotide polymorphism, Ahmad Hosseini Safa, Majid Fasihi Harandi, M Tajaddini, Mohammadhasan, Rostami-Nejad, Mehdi Mohtashami-Pour, **Nader Pestehchian** , Japanese journal of infectious diseases 69 (4), 300-305,2016

The first report of Morishitium vagum (Trematoda: Cyclocoelidae) in Turdus merula in Iran, H Kalani, F Kalani, R Faridnia, **N Pestechian**, MA Mohaghegh, Mirzaei, Helminthologia 52 (3), 293-296,2015

Frequency of Blood-tissue Parasitic Infections in Patients with Multiple Sclerosis as Compared to the Control Group, **N Pestehchian**, M Etemadifar, HA Yousefi, HA Yousefi, N Aslani, Z Nasr, International Journal of Preventive Medicine 5 (12), 1578-81,2015

Prevalence of Intestinal Parasitic Infection Among Inhabitants and Tribes of Chelgerd, Iran, 2008-2009, **N Pestechian**, M Nazari, A Haghighi, M Salehi, HYN Khosravi, Journal of Clinical and Diagnostic Research 16 (11), 1436-1440,2015

Intestinal parasitic infections in patients with Diabetes Mellitus: A case-control study, M Mohtashamipour, GH Shervin, **N Pestechian**, H Yousefi, E Fallah,jrc 3 (3), 157-163,2015

The first report of hematozoa in migratory and native birds in Isfahan Province, Iran,H Kalani, R Faridnia, **N Pestechian**, K Cheraghipor
Comparative Clinical Pathology 24 (1), 65-68,2015

Effect of two hydatid cyst antigens on the growth of melanoma cancer in C57/black mice, Milad Badri Chookami · Seyedeh Maryam Sharafi · Raheleh Rafiei Sefiddashti · Rasool Jafari · Mehran Bahadoran · **Nader Pestechian** · Hossein Yousofi Darani, JOURNAL OF PARASITIC DISEASES 2 (2), 101-104,2015

Effect of Crocus sativus Stigma (saffron) alone or in combination with chloroquine on chloroquine sensitive strain of Plasmodium berghei in mice **Nader Pestechian** · Somayah Abedi-Madiseh · Mustafa Ghanadian · Mehdi Nateghpour, Journal of HerbMed Pharmacology 4 (4), 110-114,2015

Genetic Diversity of Echinococcus granulosus in Center of Iran, **N Pestechian**, Hosseini Safa, M Tajadini, M Rostami-Nejad
The Korean Journal of Parasitology 52 (4), 413-418,2014

Molecular identification of Giardia lamblia; is there any correlation between diarrhea and genotyping in Iranian population?**Nader Pestechian** · Hamidullah Rasekh · Mohammad Rostami-Nejad · Hossein Ali Yousofi · Ahmad Hosseini-SafaGastroenterology and hepatology from bed to bench 7 (13), 168-72,2014

Evaluation the current status of hydatid cyst infection in slaughtered Livestock from Isfahan province,A Hosseini Safa, **N Pestechian**, M Tajadini, F Mohammadi, Medical Science Journal of Islamic Azad Univesity-Tehran Medic Branch 23 ,2014

Effect of Toxocara canis and Toxascaris leonina egg antigens on induction of eosinophilia in animal model, Hossein Yousofi-Darani * Milad Badri, Zahra Kiani, Roghayeh Faridnia, Mohamad Mousavi, Hojat Mehrabi, **Nader Pestechian**, Journal of Shahrekord University of Medical Sciences 16 (4), 95-99,2014

Zoonotic gastrointestinal nematodes (Trichostrongylidae) from sheep and goat in Isfahan, Iran, **N Pestechian**, H Kalani, R Faridnia, HA Yousefi
Acta Sci Vet 42 (1243), 1-6,2014

Effect of Alive Protoscoleces of Hydatid Cyst on the Growth of Melanoma Cells in Mouse Model, Hossein Yousofi-Darani PhD Milad Badri-Chookami , Seyedel Maryam Sharafi MSc , Raheleh Rafeie MSc , Mehran Bahadoran MSc , **Nader Pestechian** PhD, Journal of Isfahan Medical School 32 (281), 486-492,2014

Isolation of Cryptococcus neoformans and other opportunistic fungi from pigeon droppings, M Soltani, M Bayat, SJ Hashemi, M Zia, **N Pestechian** Journal of research in medical sciences 18 (1), 56-60,2013

The first report of Morishitium vagum (Trematoda: Cyclocoelidae) in Turdus merula in Iran, Hamed Kalani & Roghiyeh Faridnia & **Nader Pestechian** & Kouros Cherahipor, Comp Clin Pathol 3 (3), 1855-1859,2013

Molecular identification of Leishmania isolates obtained from patients suspected as having cutaneous leishmaniasis referred to reference laboratories from Yazd province in ... ,F Mirzaie, G Eslami, MH Yosefi, **N Pestechian**, Advanced biomedical research 2,2013

Distribution of intestinal worms among stray dogs in Isfahan, IRAN Yousefi H, **Pestechian N**, Rasouli F, Journal of Isfahan Medical School 29 (172) 2827-2833,2012

Identification of genotypes of Giardia duodenalis human isolates in Isfahan, Iran using polymerase chain reaction–Restriction Fragment Length polymorphism, **N Pestechian**, H Rasekh, Z Babaei, HA Yousefi, AA Eskandarian, Advanced biomedical research 1,2012

Entamoeba histolytica and Entamoeba dispar prevalence among patients with gastrointestinal complaints in Chelgerd city, southwest of Iran, **N Pestechian**, M Nazary, A Haghghi, M Salehi, H Yosefi, Journal of Research in Medical Science 16 (11) ,2011

Frequency of Entamoeba histolytica and Entamoeba dispar prevalence among patients with gastrointestinal complaints in Chelgerd city, southwest of Iran, **N Pestechian**, M Nazary, A Haghghi, M Salehi, H Yosefi, Journal of research in medical sciences: the official journal of Isfahan ,2011

Prevalence of Parasitic Infections in Iranian Stable Hemodialysis Patients Shiva Seyrafian · **Nader Pestechian** · Nasrin Namdari · Mahshid Aviani · Maryam Kerdegari · Farzad Parvizian · Leila Kassai · Afrouz Eshaghian · Hami Nasri, Applied Medical Informatics 29 (3), 31-36,2011

Molecular epidemiology of Echinococcus granulosus strains in domestic herbivores of Lorestan, Iran, F Parsa, B Haghpanah, **N Pestechian**, M Salehi Jundishapur Journal of Microbiology 4 (2), 123-130,2011

The role of liposomal CpG ODN on the course of L. major infection in BALB/C mice, H Hejazi, M Tasbihi, M Jaafari, A Badiiee, **N Pestechian**, A Javadi, Iranian journal of parasitology 5 (1), 47-54,2010

The Correlation between Intestinal Parasitic Infections and Bruxism among 3-6 Year-Old Children in Isfahan, Maryam Haje Norouzali Tehrani · **Nader Pestechian** · Hoseinali Yousefi · Hajar Sekhavati · Hajar Attarzadeh , Dental research journal 7 (2), 51-55,2010

Effect of ascorbic acid on the right and left coronary arteries of male rabbits fed with high-cholesterol diet, G Dashti, Z Behdadipour, P Vahedi, **N Pestehchian**, ARYA Atheroscler 2 (4), 180-182,2010

Investigation of the correlation between intestinal parasitic infections and bruxism among preschool children: p18-272, M Tehrani, **N Pestechian**, H Yousefi, H Sekhavati, International Journal of Paediatric Dentistry 19, 150,2013,2009

Prevalence rate of Cryptosporidium infection in hemodialysis patients in Iran S Seyrafian, **N Pestehchian**, M Kerdegari, HA Yousefi, B Bastani Hemodialysis International 10 (4), 375-379,2006

Comparison of the relative frequency of Cryptosporidium infection in dialysis and non-dialysis patients of Isfahan hospitals, S Seyrafian, **N Pestehchian**, M Kerdegari, HA Yousefi, Journal of research in medical sciences,2005

Study on four trichostrongylus species in isfahan by PCR-RFLP **N Pestehchian**, M Baghaei, HA Yosefi, Feyz Journals of Kashan University of Medical Sciences 9 (3), 56-61,2005

Identification of Trichostrongylus Nematodes by PCR-RFLP Technique in Isfahan, M Baghaei, **N Pestechian**, M Salehi, B Kazemi, Journal of Isfahan Medical School (IUMS) 23 (77), 42-48,2005

A study of stray dog cestodes in Isfahan, SH Hejazi, **N Pestehchian**, J Abdi JOURNAL OF ISFAHAN MEDICAL SCHOOL (IUMS) 22 (73), 50-53,2004

Survey of cestodes in stray dogs of Isfahan, S Hejazei, **N Pestechian**, J Abdi Journal of Isfahan Medical School 22, 50-53,2004

Comparing The Incidence Of Cryptosporidium Infection In Hemodialysis Patients With Normal Population, S Seyrafian, **N Pestechian**, H Yousefi, M Kerdegari, Nephrology Dialysis Transplantation 18, 751,2003

Comparison between the prevalence rate of the Cryptosporidium Infection in Dialyzed Patients and General population between January 2001 and October 2001 in (Al-zahra, Shariati) ... M Sirafian, S- **Pestechian**, N- Yousefi, H –

Kerdegary, Journal of Isfahan University of Medical Sciences & Health Services
(9), 77-83, 2003

Infection with intestinal parasites in students of exceptional and ordinary city:
1375-1376 academic year, M Baghai, **N Pestehchian**, Z Alavi Naeini
Journal of Isfahan University of Medical Sciences 4 (2-3), 62-5, 2002

Areas of Research

- *Research on Molecular Parasitology ,Genotyping
- *Research on Taxonomy & Systematic parasites
- *Research on Human&Zoonotic parasites

Membership in Professional Association

- Iranian Society of Parasitology Iran
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Academic Experiences

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Book

- Animal biology