

CURRICULUM VITAE

VAHID ZIAEE, MD

PERSONAL

Born: July 23, 1967

Married: December 25, 1990

Son: September 17, 1992

Daughter: November 6, 1997



Biography: Dr. Vahid Ziaee is working as full professor of pediatric rheumatology and head of pediatric rheumatology division in the Children's Medical Center, Pediatrics Center of Excellence that is affiliated to Tehran University of Medical Sciences in Iran. He has authored or co-authored more than 230 research articles and about 10 chapters of books. He is president of Pediatric Rheumatology society of Iran, a member of Iranian rheumatology association, and a member of PRINTO (Pediatric Rheumatology INTERNATIONAL Trials Organization). Chief editor in 2 journals (Iran J Pediatr and Asian J Sports Med) and the editorial board in 3 other journals are other his academic activities. His research interests are auto-inflammatory disorders, autoimmune disorders (such as SLE, JDM, JIA) primary vasculitis (such as Kawasaki and HSP), and other mono-genic pediatric rheumatology disorders.

Current Position:

- ✓ Professor of Pediatric Rheumatology, Tehran University of Medical Sciences, Tehran, Iran (2000-Present)
- ✓ Head of Pediatric Rheumatology Division, Children Medical Center, Pediatrics Center of Excellence, Tehran, Iran (2015-Present)
- ✓ President of Pediatric Rheumatology Society of Iran (PRSI) (2016-Present)

EDUCATION

MD, Tehran University of Medical Sciences, Tehran, Iran 1986- 1993

Specialty in Pediatrics, Tehran University of Medical Sciences, Tehran, Iran 1994- 1997

Pediatric Rheumatology Course, Great Ormond Hospital, London, 2008 (4 month)

Pediatric Rheumatology Course (as a subspecialist), Tehran University of Medical Sciences, Tehran, Iran 2008-2010

MSc in Medical Education 2009-2011

Professional Experience

PROFESSIONAL EXPERIENCE

- ✓ Intern in General practice: Imam Khomini University Hospital (Infectious disease & otolaryngology), Sina University Hospital (internal medicine & surgery), Bahrami University Hospital (Pediatrics diseases), Tehran University of Medical Sciences, 1991-1993
- ✓ Resident in pediatrics: Children Medical Center Hospital, Tehran University of Medical Sciences (1994-1997)
- ✓ Attending Pediatrician: Ziaean University Hospital (1997-1999)
- ✓ Assistant Professor: Department of Pediatrics, Tehran University of Medical Sciences, 1999-present
- ✓ Attending Pediatrician: Children hospital medical center (University Hospital), 1999- present

- ✓ Director of Chancellor's Office (Tehran University of Medical Sciences) 1997-1999
- ✓ Vice Chancellor for Culture & Student's Affairs Tehran University of Medical Sciences 2000-2004
- ✓ Chairman of Sports Medicine Research Center, 2002-2015
- ✓ Vice Chancellor for Research, Department of Pediatrics, Theran University of Medical Sciences, Tehran, Iran (2014-2016)
- ✓ Vice Chancellor for Education, Children's Medical Center, Pediatrics Center of Excellence, Tehran, Iran (2016-2018)
- ✓ Vice-Chancellor for Educational Affairs, International Campus of Tehran University of Medical Sciences, Tehran, Iran (2018-2020)

Editorial Journal Review Experience

Chief Editor of Asian Journal of Sports Medicine (2010- Present)

Deputy Editor of Iranian Journal of Pediatrics (2004- 2020)

Chief Editor of Iranian Journal of Pediatrics (2020- Present)

Contributing Editorial Board:

The Journal of faculty of Medicine (Tehran University of Medical Sciences (2000-2001)

Annals of Pediatric Rheumatology (2012-Present)

Education in Medicine Journal (2012-2015)

Journal of Human Sport and Exercise (2011-2015)

Journal of Autoimmune Diseases and Rheumatology (2015-Present)

Journal of Child Science (2017-Present)

Membership in Professional Societies:

- APLAR (Asian Pacific League of Associations for Rheumatology) Paeds SIG; (2020-Present)
- Pediatric Rheumatology Society of Iran; (2015-present) Chairman
- Chancellor of Pediatric Rheumatology Society of Iran; (2017-present)
- Iranian Rheumatology Association; (2014-Present)
- Iranian Immunology & Allergy Society; 1999-2012
- British Association of Sports Medicine; 2005-2010
- Iranian Association of Medical Education; 2004-2015
- Pediatric Rheumatology European Society; 2008-Present
- Pediatric Rheumatology International Trials Organisation (PRINTO); (20013-Present)

H Index:

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5 recent Publication

a. English articles:

- 1) Hajiesmaeil Memar E, Yousefzadegan S, Tahghighi F, Sadegheirad P, Mousavi A, Naderi S, Zare Mahmoudabadi R, Saeidi H, Ayati M, Memarian S, Zeinulabedin M, Ashjaei B, Raji Asadabadi H, Tahernia L, Alimadadi H, **Ziaee V. Acute Abdomen as a Clinical Presentation of COVID-19 Associated Multisystem Inflammatory Syndrome in Children; a Case Series. *Case Report in Surgery*. 2024;2024:9941131.**
- 2) Amirsardari Z; Amirsardari F; Kohansal E; Ghaffari Jolfayi A; Gholampour Dehaki M; **Ziaee V. Exploring the Association between Serum Vitamin D Levels and the Development of Coronary Artery Lesions in Kawasaki Disease - A Systematic Review. *Ped Rheumatol*. 2024;22:71.**
- 3) Asna Ashari K, Alimadadi H, Sadeghi P, **Ziaee V. Fecal Calprotectin and the Complications of IgA-mediated Vasculitis: A Cohort Study. *J Compr Ped*. 2024;15(3):e147238.**
- 4) Oda H, Manthiram K, Chavan PP, Rieser E, Veli Ö, Kaya Ö, Rauch C, Nakabo S, Kuehn HS, Swart M, Wang Y, Çelik NI, Molitor A, **Ziaee V**, et al. **Biallelic human SHARPIN loss of function induces autoinflammation and immunodeficiency. *Nat Immunol*. 2024;25(5):764-777.**
- 5) Taraz M, Gorji M, Gharib B, **Ziaee V. A New Mutation of Pompe Disease in a 2-Month-Old Infant. *Case Reports in Clinical Practice*. 2023;8(5):189-193.**
- 6) Soti-Khiabani M, Tahghighi F, Raeskarami SR, **Ziaee V. Evaluation of Bone Mineral Density in Juvenile Systemic Lupus Erythematosus. *Arch Bone Jt Surg*. 2023;11(12):777-782.**
- 7) Gorji M, Taraz M, Gharib B, **Ziaee V. Giant coronary aneurysms with multiple large resistant thrombosis in an 8-month-old boy with IVIG resistant Kawasaki Disease; a case report. *J Tehran Heart Cent*. 2023;18(3):224-227.**
- 8) Yazdanpanah N, Rezaei A, **Ziaee V**, Rezaei N. **Study of NLRP3 Single Nucleotide Polymorphisms in Juvenile Systemic Lupus Erythematosus (JSLE). *Immunological Investigations*. 2023;52(5):598-615**
- 9) AsnaAshari K, Azari-Yam A, Shahrooei M; **Ziaee V. Wolman disease presenting with HLH syndrome and a novel LIPA gene variant: a case report and literature review. *J Me Case Reports*. 2023;17(1):369.**
- 10) Mehrban S; Tahghighi Sharabian F; Aghaei Moghadam E; **Ziaee V. Multisystem inflammatory syndrome in children and Kawasaki disease; comparison of their clinical findings and one-year follow-up—a cross-sectional study. *Ital J Pediatr*. 2023;49(1):90.**
- 11) Ebrahimi M, **Ziaee V**, Nemati M, Paymani Z. **[99m Tc] Tc-MDP bone SPECT/CT diagnosing unstable slipped capital femoral epiphysis with secondary AVN in a patient with misleading knee pain. *Clinical Case Reports*. Clin Case Rep. 2023 Jun 29;11(7):e7594.**
- 12) Asna ashari K, Aslani N, Parvaneh N, Assari R, Heidari M, Fathi MR, Tahghighi F, Ronagh A, Shahrooei M, Moafi A, Rezaei N, **Ziaee V. A case series of ten plus one deficiency of Adenosine Deaminase 2 (DADA2) patients in Iran. *Ped Rheumatol Online J*. 2023;21(1):55.**
- 13) Sedaghata B, Raeskarami SR, Tahghighia F, Assari R, Aghaei-Moghadam E, Razavi-Khorasani N, Najafizadeh SR, **Ziaee V. The role of nailfold capillaroscopy in pediatric patients with Kawasaki disease. *Reumatología Clínica*. 2023;19(5):255-259.**
- 14) Mirnia K, Sangsari R, Saeidi M, **Ziaee V. Neonatal Multi-System Inflammatory Syndrome Associated with Covid-19 Exposure in Two Cases from Iran. *J Comprehensive Pediatr*. 2023;14(2):e134897.**
- 15) Abdolsalehi MR, Memar EHE, **Ziaee V**, Shirzadi R, Sharifzadeh M, Safavi M, Ghahremanloo M. **Anaplastic kinase-positive large T-cell lymphoma simultaneous with tuberculosis in a child: a case report. *Int J Pediatr*. 2022;10(9):16719-16728**
- 16) Bakhtiari Koohsorkhi M, Wu J, **Ziaee V. Editorial: Case Reports in Pediatric Rheumatology 2022. *Front Pediatr*. 2023 Feb 6;11:1137843.**

- 17) Sadeghi P, Gorji M, Assari R, Tahghighi F, Raeeskarami SR, [Ziaee V](#). **Methylprednisolone pulses as an initial treatment in hyperinflammatory syndrome after COVID-19 in children: evaluation of laboratory data, serial echocardiography and outcome: a case series.** *Intensive Care Med Exp.* 2022;10:56.
- 18) Ghazizadeh Esslami G, Movahedi N, Mehdizadeh M, [Ziaee V](#). **Joint Stiffness Leads to the Diagnosis of a Rare Disease.** *Iran J Pediatr.* 2022;32(5):e117984.
- 19) Movahedi N, Malek A, [Ziaee V](#). **Bilateral expansion of mandible and maxillae in a 5-year-old girl.** *Clin Case Rep.* 2022;10(10):
- 20) Poddighe D, [Ziaee V](#), Kasapcopur O. **Editorial: COVID-19 and Hyper-Inflammation Syndrome -Different Presentation and Management.** *Front Pediatr.* 2022;10:1022701.
- 21) Aslani N, Asnaashari K, Parvaneh N, Shahrooei M, Sotoudeh-Anvari M, Shahram H, [Ziaee V](#). **TNFAIP3 mutation causing haploinsufficiency of A20 with a hemophagocytic lymphohistiocytosis phenotype: a report of two cases.** *Ped Rheumatol Online J.* 2022; 2022;20(1):78.
- 22) Sadeghi P, Habibi Z, [Ziaee V](#). **Musculoskeletal pain in children, should we think about neuroblastoma?** *Clin Case Rep.* 2022;10(9):e6284.
- 23) Raeeskarami SR, Sadeghi P, Vahedi M, Asna Ashari K, Mousavi T M, [Ziaee V](#). **Colchicine versus cimetidine: the better choice for Periodic fever, aphthous stomatitis, pharyngitis, adenitis (PFAPA) syndrome prophylaxis, and the role of MEFV gene mutations.** *Pediatr Rheumatol Online J.* 2022;20(1):72.
- 24) [Ziaee V](#), Assari R. **The Post-COVID-19 Complications in Children: Hemolytic Uremic Syndrome, New-Onset Vasculitis, and Acute Hepatitis.** *Iran J Pediatr.* 2022; 32(4):e128727
- 25) Mousavi Torshizi M, Raeeskarami SR, Tahghighi F, Malakan-Rad E, Moradinejad MH, Aghighi Y, [Ziaee V](#). **The role of myocarditis in the acute phase of Kawasaki as a predictor of the future coronary aneurysm: a case-control study.** *Bull Natl Res Cent.* 2022;46:203.
- 26) Aslani N, Raeeskarami SR, Aghaei-Moghadam E, Tahghighi F, Assari R, Sadeghi P, [Ziaee V](#). **Intravenous Methylprednisolone Pulse Therapy Versus Intravenous Immunoglobulin in the Prevention of Coronary Artery Disease in Children with Kawasaki Disease: A Randomized Controlled Trial.** *Cureus* 2022;14(6):e26252.
- 27) Nikyar Z, Hatami P, Aryanian Z, Sotoudeh S, [Ziaee V](#), Goodarzi A. **An Unusual TEN-Like Presentation of Juvenile Bullous Pemphigoid: A Diagnostic Challenge.** *Case Rep Dermatol Med.* 2022;2022:8507156.
- 28) Tahghighi F, Vahedi M, Parvaneh N, Shahrooei M, [Ziaee V](#). **The Efficacy of Anti-Tumor Necrosis Factor Therapy in Cryopyrin-Associated Periodic Syndromes: A Report of Two Cases.** *Case Rep Genet.* 2022;2022:2898553.
- 29) Memar EH, Safavi M, Moradinejad MH, [Ziaee V](#). **The First Presentation of Localized Scleroderma at Birth: Scleroderma as a Differential Diagnosis of Congenital Skin Lesion.** *J Child Sci.* 2022; 12(1): e1-e4.
- 32) Miremarati A, Sadeghi P, Mousavi-Torshizi M, Tahghighi F, Najafizadeh SR, [Ziaee V](#). **Diagnostic value of nailfold capillaroscopy changes in Henoch-Schönlein purpura children with gastrointestinal or renal involvement.** *Egyp Rheumatologist.* 2022; 44(3): 271-274.
- 33) Keshavarz-Fathi M, Sanati G, Sadr M, Mohebbi B, [Ziaee V](#), Rezaei N. **DNA Methylation of CD70 Promoter in Juvenile Systemic Lupus Erythematosus.** *Fetal Pediatr Pathol.* 2022; 41(1):58-67.
- 34) Van Nieuwenhove E, De Langhe E, Dooley J, Van Den Oord J, Shahrooei M, Parvaneh N, [Ziaee V](#), Savic S, Kacar M, Bossuyt X, Humblet-Baron S, Liston A, Wouters C. **Phenotypic analysis of Pyrin-Associated Autoinflammation with Neutrophilic Dermatitis patients during treatment.** *Rheumatology (Oxford).* 2021;60(11):5436-5446.

- 35) Vahidnezhad H, Youssefian L, Saeidian AH, [Ziaee V](#), et al. **Homozygous MEFV Gene Variant and Pyrin-Associated Autoinflammation With Neutrophilic Dermatitis: A Family With a Novel Autosomal Recessive Mode of Inheritance.** *JAMA Dermatol.* 2021;157(12): 1466-1471.
- 36) Memari AH, Kordi R, [Ziaee V](#), Pourgharib Shahi MH, Sohrabpour AA, Dastjerdi N, Nakhostin-Ansari A. **Iran's higher education and COVID-19: the "new normal" for Tehran University of Medical Sciences.** *J Clin Transl Sci.* 2021;6(1):e3.
- 37) Jafaryazdi R, Shams S, Setoodeh A, Badv RS, [Ziaee V](#), Abbasi F, Haghi-Ashtiani MT, Mozafari F, Shafeghat L. **Evaluation of Patients Referred to Children`s Medical Center Laboratory for Diagnosis of Mucopolysaccharidoses; Eight Years` Experience from Iran.** *J Child Sci.* 2021;11:e299–e305.
- 38) Keshavarz-Fathi M, Sanati G, Sadr M, Mohebbi B, [Ziaee V](#), Rezaei N. **Aberrant DNA methylation of the promoters of JAK2 and SOCS3 in juvenile systemic lupus erythematosus.** *European Cytokine Network.* 2021;32(3):48-54.
- 39) Sadeghi P, Salari K, [Ziaee V](#), Rezaei N, Eftekhari K. **Serological Screening of Celiac Disease in Patients with Juvenile Idiopathic Arthritis.** *Arch Iran Med.* 2021;24(10):783-785.
- 40) Malakan Rad E, Yaghmaei B, [Ziaee V](#), Beirami F, Pouraliakbar H. **Multimodality imaging of constrictive pericarditis in H syndrome.** *Echocardiography.* 2021;38(6):1021-32.
- 41) Vahedi M, Parvaneh N, Vahedi S, Shahrooei M, [Ziaee V](#). **Identification of a New Variant in NLRP3 Gene by Whole Exome Sequencing in a Patient with Cryopyrin-Associated Periodic Syndrome.** *Case Rep Immunol.* 2021; Article ID 2023119.
- 42) Movahedi N, [Ziaee V](#). **COVID-19 and myositis; true dermatomyositis or prolonged post viral myositis?** *Ped Rheumatol Online J.* 2021;19(1):86.
- 43) Rahnema M, Abdul Tehrani H, Mirzaie M, [Ziaee V](#). **Identification of Key Genes and Convergent Pathways Disrupted in Autism Spectrum Disorder Via Comprehensive Bioinformatic Analysis.** *Informa Med Unlocked.* 2021;24:100589
- 44) Tahghighi F, Bakhtiari M, [Ziaee V](#). **Peripheral Gangerene, an Unusual Presentation of Infantile Kawasaki: A Case Report and Literature Review.** *Case Rep Rheumatol.* 2021; 6629405.
- 45) Eshaghi H, [Ziaee V](#), Khodabande M, Safavi M, Haji Esmaeil Memar E. **Clinical Misdiagnosis of COVID-19 Infection with Confusing Clinical Course.** *Case Rep Inf Dis,* 2021; Article ID 6629966.
- 46) Tahghighi F, [Ziaee V](#). **Management of Childhood Rheumatic Diseases during the COVID-19 Pandemic: A Survey on Parental Approaches and Involvements in the Treatment Procedure.** *Iran J Pediatr.* 2021;31(1): e108735.
- 47) Mansour Ghanaie R, Karimi A, Pourmoghaddas Z, Armin S, Fahimzad SA, Fallah F, Tayeri K, Sabri MR, Rahimi H, Zeinaloo AA, Hoseinialfatemi SM, [Ziaee V](#), Shiari R, Mirrahimi B, Saffaei A, Tabatabaei SR. **An Algorithmic Approach to Management of COVID-19 Associated Multisystem Inflammatory Syndrome in Children,** *Arch Pediatr Infect Dis.* 2021;9(1):e110479.
- 48) Ohishi Y, Ammann SK, [Ziaee V](#), Strege K, Groß M, Amos CV, Shahrooei M, Ashournia P, Razaghian A, Griffiths GM, Ehl SR, Fukuda M, Parvaneh N. **Griscelli syndrome type 2 sine albinism: unraveling differential RAB27A effector engagement.** *Front. Immunol.* 2020; 11:612977.
- 49) Ahmadinejad Z, Assari R, Ayoobi Yazdi N, Mazloomi SH, Javanshayani P, Khalili Afousi H, [Ziaee V](#). **COVID-19 pandemic and biological therapy in rheumatologic disorders: a case-based review.** *Reumatismo.* 2020;72(3):173-177.
- 50) [Ziaee v](#), Assari R, MIS-c COVID-19 Collaborators group from Pediatric Rheumatology, Infectious Disease, Intensive Care, Cardiology and Emergency Departments. **An Algorithmic Approach to Multisystem Inflammatory Syndrome in Children with COVID-19: Tehran Children's Medical Center Protocol.** *Iran J Pediatr.* 2020;30(5):e108617.

- 51) Moghtaderi M, Talaipour S, Esfahani ST, [Ziaee V](#). **Immunoglobulin A nephropathy associated with familial mediterranean fever.** *Asian J Ped Nephrol.* 2020;3(1):21-23.
- 52) Mamishi S, Movahedi Z, Mohammadi M, [Ziaee V](#), Khodabandeh M, Abdolsalehi MR, Navaeian A, Heydari H, Mahmoudi S, Pourakbari B. **Multisystem Inflammatory Syndrome Associated with SARS-CoV-2 Infection in 45 Children: A First Report from Iran.** *Epidemiol Infect.* 2020;148:e196.
- 53) Castro CN, Rosenzweig M, Carapito R, Shahrooei M, Konantz M, Khan A, Miao Z, Groß M, Tranchant T, Radosavljevic M, Paul N, Stemmelen T, Pitoiset F, Hirschler A, Nespola B, Molitor A, Rolli V, Pichot A, Faletti LE, Rinaldi B, Friant S, Mednikov M, Karauzum H, Aman MJ, Carapito C, Lengerke C, [Ziaee V](#), Eyaid W, Ehl S, Alroqi F, Parvaneh N, Bahram S. **NCKAP1L defects lead to a novel syndrome combining immunodeficiency, lymphoproliferation, and hyperinflammation.** *J Exp Med* 2020;217 (12):e20192275.
- 54) Hanaei S, Sanati G, Zoghi S, [Ziaee V](#), Rezaei N. **The Status of FOXP3 Gene Methylation in Pediatric Systemic Lupus Erythematosus.** *Allergol Immunopathol* 2020;48(4):332-338.
- 55) Salzer E, Zoghi S, Kiss MG, Kage F, Rashkova C, Stahnke S, Haimel M, Platzer R, Caldera M, Ardy RC, Hoeger B, Block J, Medgyesi D, Sin C, Shahkarami S, Kain R, [Ziaee V](#), Hammerl P, Bock C, Menche J, Dupré L, Huppa JB, Sixt M, Lomakin A, Rottner K, Binder CJ, Stradal TEB, Rezaei N, Boztug K. **The cytoskeletal regulator HEM1 governs B cell development and prevents autoimmunity.** *Sci Immunol.* 2020;5(49):eabc3979.
- 56) Aghaei Moghadam E, Aslani N, Mojtabavi H, Larti F, Ghamari A, [Ziaee V](#). **Giant Thrombosis at Left Anterior Descending Artery Aneurysm in a 10-Year Old Boy with Granulomatosis with Polyangiitis.** *Case Rep Cardiol* 2020, Article ID 3417910.
- 57) [Ziaee V](#), Youssefian L, Faghankhani M, Jazayeri A, Saeidian AH, Vahidnezhad H, Uitto J. **Homozygous IL1RN Mutation in Siblings with Deficiency of Interleukin-1 Receptor Antagonist (DIRA).** *J Clin Immunol.* 2020;40(4):637-642.
- 58) Raeeskarami SR, Namazi N, Assari R, Najafizadeh SR, Hassannejad Z, [Ziaee V](#). **The Comparison of Nailfold Capillaroscopy between Juvenile Systemic Lupus Erythematosus and Healthy Controls: Correlation with Laboratory and Clinical Parameters** *Int J Vasc Med.* 2020;2020:7631958.
- 59) Tahghighi F; Sadeghi B; Rayzan E; Shariat M; Nayeri F; [Ziaee V](#). **Childhood-onset systemic lupus erythematosus; how is it associated with breastfeeding and mode of delivery?** *J Child Sci* 2020;10:e12–e15.
- 60) Rahmani ES, Fathi M, Abazari M, Hhahraki H, [Ziaee V](#), Rahimi H, Hoseini A. **Whole Exome Sequencing for Mutation Screening in Hemophagocytic Lymphohistiocytosis.** *Iran J Ped Hematol Oncol* 2020;10(1):38-48.
- 61) Aghaei Moghadam E, Hamzehlou L, Moazzami B, Mehri M, [Ziaee V](#). **Increased QT Interval Dispersion is Associated with Coronary Artery Involvement in Children with Kawasaki Disease.** *Oman Med J* 2020;35(1):e88.
- 62) Bahrami T, Farajzadeh S, Sadr M, Soltani S, Salmaninejad A, Soltaninejad E, Yekaninejad MS, [Ziaee V](#), Rezaei N. **PTPN22 Gene Polymorphisms in Pediatric Systemic Lupus Erythematosus.** *Fetal Pediatric Pathology* 2020;39(1):13-20.
- 63) Rezaei A, Harsini S, Sadr M, [Ziaee V](#), Rezaei N. **Interleukin-23 Receptor Gene Polymorphisms in Iranian Patients with Juvenile Systemic Lupus Erythematosus.** *Allergologia et Immunopathologia* 2020;48(1):62-66.
- 64) Assari R, Mirmohammadsadeghi A, Ebadi F, [Ziaee V](#). **Macrophage activation syndrome as a complication of rheumatologic disorders, a report from Iran.** *Reumatismo* 2020;71(4):189-198.