

CURRICULUM VITAE

Afagh Hassanzadeh Rad

Place of birth: Rasht, Iran

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Research profiles:

Publons: <https://publons.com/wos-op/researcher/1674679/afagh-hassanzadeh-rad/>

Google Scholar <https://scholar.google.com/citations?user=TaYQGUEAAAAJ&hl=en&oi=ao>

Scopus <https://www.scopus.com/authid/detail.uri?authorId=55769628100>

Orcid orcid.org/0000-0001-6980-8866

Citations **731**

Google scholar H-index **15**

Scopus H-index **7**

i10-index **21**

EMPLOYMENT

July 2011 - Present: Senior Medical Researcher at Pediatric Diseases Research Center of Guilan University of Medical Sciences

September 2009- July 2011: Central student administrator of the Student Research Committee of Universities of Medical Sciences- northern branch

September 2008-2009: Central student administrator of the Student Research Committee, Guilan University of Medical Sciences

September 2006-2008: Central student member of the Student Research Committee, Guilan University of Medical Sciences

PROFESSIONAL AFFILIATIONS AND SERVICES

- Research Council Member of pediatric diseases Research Center of Guilan University of Medical Sciences since 2011
- The reviewer of pediatric diseases Research Center of Guilan University of Medical Sciences since 2011

- Research Council Member and the reviewer of Hematology and Oncology Research Center of Yazd University of Medical Sciences since 2020
- The editor of Iranian Journal of Pediatric Hematology Oncology (ISI indexed) since 2020
- The assistant administrator of Continuing Medical Education at Pediatric Diseases Research Center since 2018
- The Scientific Committee member of pediatrics Endocrinology and Metabolism conference of Iran 2018
- The Executive Committee member of pediatrics Endocrinology and Metabolism conference of Iran 2017
- Reviewer of the first annual research conference of medical students of Guilan University of Medical Sciences 2013
- Referee and the Scientific Committee member of the Breast Cancer Conference, Guilan University of Medical Sciences 2009
- Member of the Iran Student Research committee 2009-2011
- Referee of Research Projects in Student Research Committee, Guilan University of Medical Sciences 2008-2010
- Referee of National Congress on Addiction. Guilan University of Medical Sciences. 2009
- Member of the Health System Research (H.S.R.) Policy Council of Guilan University of Medical Sciences, 2008-2009
- December 2011- present: The director of Drhame medical website (A technology core of growth and technology center of Guilan University of Medical Sciences)

EDUCATION _____

2005 - 2009 Guilan University of Medical Sciences, B.S.
Major: **Midwifery**
GPA:17.02

2012-2015 Tehran University, M.A.
Major: Linguistics (Clinical Linguist)

2016-2020 Payam Noor University, Ph.D.
Major: Linguistics (Clinical Linguist)
GPA:17.94

Thesis: Language and speech development skills of 3-5-year-old children with congenital hypothyroidism.

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES AND BOOK

- Idiopathic Intracranial Hypertension With Unusual Presentation in an Adolescent Girl: A Case Report Caspian Journal of Neurological Sciences 2024 SCOPUS
- Micronutrients in infants suffering from cow's milk allergy fed with dietary formulas and breast milk BMC pediatrics **ISI web of science impact 2.4**
- The influence of maternal physical activity on gestational diabetes mellitus
- AH Rad, AF Yaseri, G Chatrnour Journal of Renal Endocrinology 2024
- Efficacy of N-Acetylcysteine in Children with Moderate COVID-19: A Placebo-Controlled Randomized Clinical Trial Journal of Comprehensive Pediatrics 2024 SCOPUS
- Potentials of Hyperuricemia and Insulin Levels in Predicting Hypertension in Obese Children: A Cross-Sectional Study Journal of Comprehensive Pediatrics 2024 SCOPUS
- Evaluation of therapeutic effect of oral Ursodeoxycholic Acid on indirect hyperbilirubinemia in term neonates undergoing phototherapy: A randomized controlled clinical trial. Plos One, **2023 ISI web of science impact 3.7**
- Is There any Need for the Early Detection of Non-alcoholic Fatty Liver Disease in Children with Type 1 Diabetes Mellitus? Hepatitis monthly 2023 **ISI web of science impact 0.6**
- Can Nettle Extract Affect Insulin Resistance and Metabolic Parameters in Obese Children? A Paralleled-Randomized Controlled Clinical Trial Journal of Comprehensive Pediatrics 2023 **ISI web of science**
- The effect of physical activity level on the severity of diastolic dysfunction BMC Sports Science, Medicine and Rehabilitation 2023 **ISI web of science impact 2.36**
- Point-of-care ultrasound in pediatric nephrology Pediatric Nephrology 38 (6), 1733-1751 2023 **ISI web of science impact 3.652**
- Can Weight Gain Predict the Outcome of Childhood Leukemia? International Journal of Pediatrics 2023 **ISI web of science**

- Is There a Correlation Between Vitamin D Levels and Acute Diarrhea in Children? Archives of Pediatric Infectious Diseases 11 (2) **ISI web of science** 2023
- The association between OSA and glycemic control in diabetes International Journal of Preventive Medicine (Int J Prev Med) 14 (2) 2023 **ISI web of science impact 2.1**
- The Latest Evidence on the Association Between Vitamins and Non-alcoholic Fatty Liver Disease in Childhood Journal of Comprehensive Pediatrics 14 (1) 2023 **Scopus**
- An Unusual Presentation of Neuronal Ceroid Lipofuscinosis With CLN6 Mutation
- Caspian Journal of Neurological Sciences 9 (1), 50-55 2023 **Scopus**
- Predicting childhood overweight status by accelerated weight gain from neonatal period to infancy Journal of Research in Medical Sciences 28 (1), 2 2023 **ISI web of science impact 1.98**
- The consensus on the diagnosis and management of congenital 2 hypothyroidism in term neonates International Journal of Preventive Medicine 14 (1), 11 2023 **ISI web of science impact 2.1**
- Pseudotumor Cerebri Presenting by Neck Rigidity and Torticollis. Iranian Journal of Child Neurology 17 (1) 2023 **ISI web of science**
- The effect of short-course point-of-care echocardiography training on the performance of medical interns in children Plos one 17 (12), e0278173 2022 **ISI web of science impact 3.240**
- Management of Obesity in Children: A Narrative Review. Journal of Pediatrics Review 10 (4), 287-296 2022 **ISI web of science**
- The Novel Method of Teaching Physiology and Pathophysiology of Congenital Hypothyroidism to Medical Students: An Educational Intervention Study Journal of Comprehensive Pediatrics 13 (4) 2022 **scopus**
- An Asymptomatic Patient of Phenylketonuria: A Case Report of 2 Siblings Archives of Neuroscience 9 (4) 2022 **scopus**
- Dermoscopic Findings of Alopecia in Patients with Hypothyroidism and Its Probable Relevance in the Future International Journal of Endocrinology and Metabolism 20 (4) 2022 **ISI web of science**
- Point-of-care ultrasound in pediatric nephrology Pediatric Nephrology, 1-19 2022 **ISI web of science impact 2.01**

- An 11-Year-Old Girl With Rare Diagnosis of Meier-Gorlin Syndrome Accompanied by Neonatal Seizure, Mental Retardation, and Attention Deficit Hyperactivity Disorder: A Case Acta Medica Iranica 60 (9) 2022 **Scopus**
- The association between preeclampsia and COVID-19; a narrative review on recent findings
- Journal of Renal Injury Prevention 11 (4), e32061-e32061 **ISI web of science**
- Normal saline, the known but least-examined fluid therapy method for preventing heme-induced nephropathy in children with glucose 6 phosphate dehydrogenase deficiency. Pediatric Nephrology. **ISI web of science 2022 ISI web of science impact 2.01**
- The cutoff of ferritin for evaluation of osteoporosis in patients with Thalassemia Major: A cross-sectional analytic study **ISI web of science 2022**
- COVID-19 and Diabetes in Children: A Narrative Review **ISI web of science2022**
- The cutoff of gonadotropins for close evaluation of cardiometabolic risk factors in turner syndrome **ISI web of science2022**
- Association Between Poor Sleep Quality and Glycemic Control in Adult Patients with Diabetes Referred to Endocrinology Clinic of Guilan: A Cross-sectional Study **ISI web of science2022**
- Therapeutic effects of synbiotic on neonates with gestational age over 34 weeks admitted for jaundice**2021**
- Strengthening the success rate of suprapubic aspiration in infants by integrating point-of-care ultrasonography guidance: A parallel-randomized clinical trial **ISI web of science2021**
- The Ophthalmological Manifestations of Various Inborn Errors of Metabolism: A Narrative Review **ISI web of science2021**
- A Case of Pyruvate Carboxylase Deficiency With Longer Survival and Normal Laboratory Findings. Scopus**2021**
- Developmental Status of Five-Year-old Children with Very-Low-Birth-Weight **ISI web of science 2021**
- Therapeutic effects of synbiotic on neonates with gestational age over 34 weeks admitted for jaundice. Journal of Neonatal-Perinatal Medicine. 2021. Pubmed.
- Y Alizadeh, H Behboudi, S Dalili, **Rad AH**. Obesity and Eye Diseases. Journal of Guilan University of Medical Sciences. 2021. ISC.
- Reza Bayat, Shahin Koochmanaee, Nejat Mahdieh, Fatemeh Kharaee, Maryam Shahrokhi, **Rad AH**, Saber Najafi Chakoosari, Setila Dalili, Seyede Azade Hoseini Nouri. A Case of Pyruvate

Carboxylase Deficiency With Longer Survival and Normal Laboratory Findings. *Acta Medica Iranica*. 2021. SCOPUS.

- Sadroddin Mahdipour, Seyedeh Nastaran Seyed Saadat, Hamidreza Badeli, **Rad AH**. Strengthening the success rate of suprapubic aspiration in infants by integrating point-of-care ultrasonography guidance: A parallel-randomized clinical trial. *Plos one* . 2021. ISI impact factor 3.24
- Manijeh Tabrizi, Hamidreza Badeli, Parmoon Parvari, **Rad AH (corresponding author)**. The effect of Substituting blood sampling through routine direct venipuncture with intravenous cannulation on the accuracy of hematologic results in children. *IJPHO*. 2021. ISI
- Shahin Koochmanee, Fatemeh Kharaee, Reza Bayat, Maryam Shahrokhi, **Rad AH**, Saber Najafi Chakoosari, Setila Dalili, Mahsa Karambin. Early Onset of Fragile X Associated Tremor and Ataxia Syndrome: A Case Report from Iran. *Caspian Journal of Neurological Sciences*. 2021. Scopus
- Manijeh Tabrizi, Sima Sarabi, Morteza Rahbar Taramsari, Adel Baghersalimi, **Rad AH**, Bahram Darbandi. Changes in Opioid Poisoning Pattern in Children: A Retrospective Study in Rasht, Iran. *Iranian Journal of Toxicology*. Scopus
- Reza Bayat, Shahin Koochmanee, Nejat Mahdieh, Fatemeh Kharaee, Maryam Shahrokhi, **Rad AH**, Saber Najafi Chakoosari, Setila Dalili, Seyede Azade Hoseini Nouri. A Case of Pyruvate Carboxylase Deficiency With Longer Survival and Normal Laboratory Findings. *Acta Medica Iranica*. 2021. Scopus
- Abdolreza Medghalchi, **Rad AH**, Setila Dalili. The Ophthalmological Manifestations of Various Inborn Errors of Metabolism: A Narrative Review. *Journal of Pediatrics Review*. 2021. **ISI**
- Mahin Hashemipour, **Rad AH**, Setila Dalili. Guideline for the Treatment of Hypothyroidism in Prematurity. *International Journal of Preventive Medicine*. 2021. ISI
- R Sharafi, **Rad AH**, N Akrami, V Aminzadeh. Developmental Status of Five-Year-old Children with Very-Low-Birth-Weight. *Iranian Journal of Child Neurology*. 2021. ISI.
- Shahin Koochmanee, Bahram Dabandi, Adel Baghersalimi, Roghayeh Zare, Mohammad Aghaeizadeh Zoroufi, **Rad AH**, Arian Akhavan, Kioomars Golshekan, Farzaneh Moamer, Abdolreza Medghalchi, Setila Dlili. The probability of indicating Osteoprotegrin as a biomarker for osteoporosis in patient with thalassemia major. *Iranian Journal of Pediatric Hematology & Oncology*. 2021. **ISI**

- B Rovshan, **Rad AH (corresponding author)**, S Dalili, AR Gholi Famian Developmental Skills of Children with and Without Congenital Hypothyroidism. ISM. 2020. **ISC**
- AG Khanghah, ZB Khalesi (corresponding author), **Rad AH**. The importance of depression during pregnancy . JBRA assisted reproduction. 2020 **ISI web of science**
- S Dalili, B Rabbani, **Rad AH**, S Koochmanee, N Mahdih (corresponding author). A novel pathogenic variant of SRD5A2 in an Iranian psuedohermaphrodite male. Clinical Case Reports. 2020. **ISI web of science**
- A Medghalchi, **Rad AH**, R Soltani-Moghadam, S Dalili (corresponding author). The Effect of Amino Acid, Carbohydrate, and Lipid Metabolism Disorders on Eyes. Caspian Journal of Neurological Sciences 2020. **ISC**.
- **Rad AH**, H Badeli (corresponding author). Incorporating Real Time Ultrasound Guidance to Kidney Biopsy by the Nephrologist: An Educational Video. Journal of Pediatric Nephrology. 2020. **ISC**
- **Rad AH**, H Badeli (corresponding author). Percutaneous Kidney Biopsy Under Guidance of Ultrasound, A Point of Care Ultrasound Gift: A Review article. Journal of Pediatric Nephrology. 2020. **ISC**
- H Badeli, AT Nejad, **Rad AH (corresponding author)**. Utilizing Telemedicine for Managing COVID-19. Journal of Pediatric Nephrology. 2020. **ISC**
- Sima Fallah-Arzpeima, Bahram Darbandi, **Rad AH**, Mohamad Haghani Dogahe, Parham Niyasti, Adel Baghersalimi (corresponding author). Multiple Cerebral Juvenile Xanthogranuloma; a Case Report. IJBC 2020. **SCOPUS**
- Hamidreza Badeli, Sahab Jamshidi, Azita Tangestani Nejad, Shahrbanou Shadpour, Farzaneh Hosseinejad, Narges Mohammadian, Fattaneh Gholamlou, **Rad AH (corresponding author)**. Assessment of Medical Students' Skill for Pediatric Blood Pressure Measurement. Iranian Journal of Kidney Diseases. 2020. **ISI web of science impact factor: 1.03**
- S Dalili, S Koochmanee (corresponding author), SAR Nemati, SAH Nouri, **Rad AH**, W Kooti. The Association between Hemoglobin HbA1c with Serum Inorganic Phosphate in Children with Type 1 Diabetes. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy .2020. **ISI web of science impact factor: 2.70**

- **Rad AH**, M Tabrizi, P Dadashzadeh, V Aminzadeh (corresponding author). Is there any need for emergency neuroimaging in children with first complex febrile seizure? Iranian Journal of Child Neurology 2020. **ISI web of science**
- Darbandi B, Sajudi S, Aminzadeh V, Golshekan K, **Rad AH**, Baghersalimi A (corresponding author). Seizure following acute hemolysis caused by Glucose-6-phosphate dehydrogenase Deficiency. Iranian Journal of Pediatric Hematology & Oncology. 2019 Jun 25. **ISI web of science**
- Badeli H, Baghersalimi A, Eslami S, Saadat F, **Rad AH**, Basavand R, Papkiadeh SR, Darbandi B (corresponding author), Kooti W, Peluso I. Early Kidney Damage Markers after Deferasirox Treatment in Patients with Thalassemia Major: A Case-Control Study. Oxidative medicine and cellular longevity. 2019;2019. **ISI web of science impact factor: 5.07**
- Baghersalimi A, Koohmanaee S, Darbandi B, Farzamfard V, **Rad AH**, Zare R, Tabrizi M, Dalili S (corresponding author). Platelet Indices Alterations in Children with Type 1 Diabetes Mellitus. Journal of pediatric hematology/oncology. 2019 May 1; 41(4):e227-32. **ISI web of science impact factor: 1.27**
- Baghersalimi A, **Rad AH**, Koohmanaee S, Darbandi B, Mirzaee MM, Aminzadeh V, Medghalchi A, Dalili S (corresponding author). The Cutoff of Ferritin for Evaluation of Hypothyroidism in Patients with Thalassemia. Journal of pediatric hematology/oncology. 2019 Apr. **ISI web of science impact factor: 1.060**
- Koohmanaee S, **Rad AH**, Jafari SF, Zarkesh M, Leili EK, Nazari E, Dalili S (corresponding author). Diagnostic Methods of Metabolic Syndrome in Children. Acta Medica Iranica. 2019 Mar 12:127-33. **Scopus**
- **Rad AH**, Badeli H (corresponding author), Jamshidi S. Suprapubic Aspiration under Ultrasound Guidance (Educational Video). Journal of Pediatric Nephrology.2019; 6(3). **Index copernicus**
- Sharafi R, Aminzadeh V (corresponding author), **Rad AH**. Risk factors of Febrile Status Epilepticus. Iranian journal of child neurology. 2019 Jan 1; 13(1):57-64. **ISI web of science**
- Shabani A, Shabani R (corresponding author), Dalili S, **Rad AH**. The effect of concurrent endurance and resistance training on cardio-respiratory capacity and cardiovascular risk markers among sedentary overweight or obese post-menopausal women. Journal of Nursing and Midwifery Sciences. 2018 Oct 1;5(4):123. **ISI web of science**

- Baghersalimi A, Kolachahi HH, Darbandi B (corresponding author), Mavardiani ZK, Alinodehi MA, Dalili S, **Rad AH**. Assessment of Serum Folic Acid and Homocysteine in Thalassemia Major Patients Before and After Folic Acid Supplement Cessation. *Journal of pediatric hematology/oncology*. 2018 Oct 1; 40(7):504-7. **ISI web of science impact factor: 1.060**
- Sahebihagh MH, Khorshidi Z(corresponding author), Atri SB, Asghari M, Jafarabadi AH, **Rad AH**. The rate of emotional divorce and predictive factors in nursing staff in north of Iran. *International Journal of Women’s Health and Reproduction Sciences*. 2018 Apr 1;6(2):174-80. **ISI web of science**
- Moayerifar M, Koochmanae S, Moayerifar M, Nakhochari AM, **Rad AH**, Dalili S(corresponding author). Malignant struma ovarii in an 11-year-old girl. *Journal of Pediatric Surgery Case Reports*. 2018 Feb 1; 29:1-4. **ISI web of science**
- **Rad AH**, Aminzadeh V (corresponding author). Diskitis as Manifestation of Gait Disturbance. *Iranian journal of child neurology*. 2018; 12(2):117. **ISI web of science**
- Kousha M, Dalili S (corresponding author), Kiani SA, Zare M, Karambin MM, Heidarzadeh A, Koochmanae S, **Rad AH**. BMI Changes in Children and Adolescents with Attention Deficit Hyperactivity Disorder before and After Treatment with Methylphenidate. *Iranian Journal of Pediatrics*. 2018 Apr; 28(2). **ISI web of science impact factor: 0.902**
- Bijankhan M, Badeli HR, **Rad AH (corresponding author)**, Rad Z, Nouri E, Dalili S. The Relationship between Premature Birth and the Size of Expressive Lexicon in 18-36-month-old Children. *Journal of Holistic Nursing and Midwifery*. 2017 Apr 15; 27(1):53-9. **ISC**
- Sharafi R, **RAD AH**, Aminzadeh V (corresponding author). Circadian rhythm and the seasonal variation in childhood febrile seizure. *Iranian journal of child neurology*. 2017;11(3):27. **ISI web of science**
- **Rad AH**, Aminzadeh V (corresponding author). Infantile Spasms Treated with Intravenous Methylprednisolone Pulse. *Iranian journal of child neurology*. 2017; 11(2):8. **ISI web of science**
- **Rad AH**, Badeli H (corresponding author). Point-of-Care Ultrasonography: Is It Time Nephrologists Were Equipped With the 21st Century’s Stethoscope? *Iranian journal of kidney diseases*. 2017 Jul 1; 11(4):259. **ISI web of science impact factor: 1.192**

- Badeli H, Dalili H, **Rad AH**, Medghalchi A, Dalili S, Koochmanaee S (corresponding author). Birth weight as a cardio metabolic risk factor in Iranian adolescents. International journal of preventive medicine. 2017;8. **ISI web of science**
- Badeli H, Mohammadi M H, **Rad AH**, Medghalchi A, Dalili S (corresponding author). Investigation of Risk Factors for Childhood Obesity to Prevent Type II Diabetes in Adulthood (In Persian). J Diabetes Nurs. 2017; 5 (1):20-27 **Index Copernicus**
- Darbandi B, Zarezadeh S, Roshan A, **Rad AH**, Baghersalimi A (corresponding author). The Efficacy of Vitamin E and Folic acid on the Acute Hemolysis Caused by Glucose-6 phosphate Dehydrogenase. Iranian Journal of Pediatric Hematology and Oncology. 2017 Sep 15;7(4):232-6. **ISI web of science**
- **Rad AH**, Aminzadeh V (corresponding author). Acute Necrotizing Encephalopathy of Childhood (ANEC): A Case Report. Iranian journal of child neurology. 2017;11(1):75. **ISI web of science**
- Tabrizi M, Badeli H, **RAD AH**, Aminzadeh V (corresponding author), Shokuhifard A. Is infantile colic an early life expression of childhood migraine?. Iranian journal of child neurology. 2017;11(3):37. **ISI web of science**
- Golshekan K, Badeli H (corresponding author), Miri M, Mirzaie M, **Rad AH**, Salamat F, Tazeabadi SA, Bidar N, Blouki-Moghaddam K, Hashemian H. Suitable intravenous fluid for preventing dysnatremia in children with gastroenteritis; a randomized clinical trial. Journal of renal injury prevention. 2016;5(2):69. **ISI web of science**
- Moghaddam KB, Bidabadi E, **Rad AH**, Dalili S (corresponding author). Causes of Infectious Diseases Which Tend to Get Into Febrile Convulsion. International Journal of Infection. 2016;3(1). **Index Copernicus**
- Zarkesh M, Dalili S (corresponding author), Fallah MJ, Heidarzadeh A, **Rad AH**. The effect of neonatal phototherapy on serum level of interleukin-6 and white blood cells' count. Journal of Clinical Neonatology. 2016 Jul 1;5(3):189. **ISI web of science**
- Koochmanaee S, Tabrizi M, Naderi N, **Rad AH**, Moghaddam KB, Dalili S (corresponding author). Parental anthropometric indices and obesity in children. Acta Medica Iranica. 2016 May 10:270-5. **PUBMED**
- Shahrami SH, Ranjbar ZA (corresponding author), Milani F, Kezem-Nejad E, **Rad AH**, Heirat SF. The relation between diverse phenotypes of PCOS with clinical manifestations,

anthropometric indices and metabolic characteristics. *Acta Medica Iranica*. 2016 Mar 12:134-9. **PUBMED**

- Sharafi R, **Rad AH (corresponding author)**. A newborn with right eye proptosis secondary to lymphangioma: A case report. *Iranian Journal of Neonatology IJN*. 2016 Mar 1;7(1):71-4. **SCOPUS**
- Aminzadeh V, Dalili S (corresponding author), Ashoorian Y, Kohmanae S, **Rad AH**. Anthropometric indices in children with refractory epilepsy. *Iranian journal of child neurology*. 2016;10(1):47. **ISI web of science**
- **RAD AH**, Aminzadeh V (corresponding author). The Comparison between Effect of Chloralhydrate and Diphenhydramine on Sedating for Electroencephalography. *Iranian journal of child neurology*. 2016;10(4):25. **ISI web of science**
- Shabani R, Nazari M, Dalili S (corresponding author), **Rad AH**. Effect of circuit resistance training on glycemic control of females with diabetes Type II. *International journal of preventive medicine*. 2015;6. **ISI web of science**
- Badeli H, Hashemian H, Nazari N, **Rad AH (corresponding author)**. The percentage of error of different weight estimation methods toward actual weight in children admitted to 17 Shahrivar Hospital. *International journal of preventive medicine*. 2015;6. **ISI web of science**
- Kohmanae S, Dalili S (corresponding author), **Rad AH**. Pure gonadal dysgenesis (46 XX type) with a familial pattern. *Advanced biomedical research*. 2015;4. **PUBMED**
- Moghaddam KB, Zarkesh M (corresponding author), Kamali A, Dalili S, Heidarzadeh A, **Rad AH**. The association of mean platelet volume with intra ventricular hemorrhage and broncho pulmonary dysplasia in preterm infants. *Iranian journal of pediatric hematology and oncology*. 2015;5(4):227. **ISI web of science**
- Koohmanae S, Zarkesh M, Tabrizi M, **Rad AH**, Divshali S, Dalili S (corresponding author). Biotinidase deficiency in newborns as respiratory distress and tachypnea: a case report. *Iranian journal of child neurology*. 2015;9(2):58. **ISI web of science**
- Darbandi B, Baghersalimi A, Jafroodi M, Atrkarroshan Z, Koohmanaei SH, **Rad AH**, Dalili, S (corresponding author). Association between height and malignancy among children in the north of Iran. *Iranian journal of pediatric hematology and oncology*. 2015;5(2):70. **ISI web of science**
- Dalili S, Mohammadi H (corresponding author), Rezvany SM, Dadashi A, Novin MH, Gholaminejad H, Medghalchi A, Amiri ZM, Dalili H, **Rad AH**. The relationship between

blood pressure, anthropometric indices and metabolic profile in adolescents: a cross sectional study. *The Indian Journal of Pediatrics*. 2015 May 1;82(5):445-9. **ISI web of science impact factor:0.808**

- Dalili H, Baghersalimi A, Dalili S (corresponding author), Pakdaman F, **Rad AH**, Kakroodi MA, Rezvany SM, Koochmanaei S. Is there any relation between Duration of breastfeeding and anemia?. *Iranian journal of pediatric hematology and oncology*. 2015;5(4):218. **ISI web of science**
- Badeli H, **Rad AH (corresponding author)**. A Cost Effective Innovation to Microscopic Studies. *Journal of Pediatric Nephrology*. 2014 Apr 23;2(2):90-1. **Index Copernicus**
- Moghaddam KB, Hashemian H, Roshan ZA, Asgharzadeh M, **Rad AH**, Dalili S (corresponding author). Pattern of Infection in Patients Admitted to 17th Shahrivar Children's Hospital. *Archives of Pediatric Infectious Diseases*. 2014;2(3). **Scopus**
- Ansari SH, Baghersalimi A (corresponding author), Azarkeivan A, Nojomi M, **Rad AH**. Quality of life in patients with thalassemia major. *Iranian journal of pediatric hematology and oncology*. 2014;4(2):57. **Pubmed**
- Aminzadeh V, **RAD AH**. A report of Guillain–Barré syndrome with myalgia and mild weakness. *Iranian journal of child neurology*. 2014 Jan 1;8(2):70-2. **Pubmed**
- S dalili (corresponding author), **RAD AH**, H Dalili. Congenital Hypothyroidism (An Overview to Incidence, Etiology, Risk Factors and Outcomes) *J Dis Markers* 2014 : 1 (4). **Google scholar**
- R Sharafi, S Dalili (corresponding author), **RAD AH**. An unusual size of Neonatal ovarian cyst. *Iranian Journal of Neonatology*. 2014: 5 (2), 37-39. **Scopus**
- Badeli H, **Rad AH (corresponding author)**. A Brief Review of the New AAP (American Academy of Pediatrics) Guideline on Febrile Urinary Tract Infection in 2-to 24-month infants. *Journal of Pediatric Nephrology*. 2013 Nov 15; 1(2):52-5. **Index Copernicus**
- Golshekan K, Badeli H (corresponding author), Rezaeian S, Mohammadpour H, **RAD AH**. Effect of oral ondansetron on decreasing the vomiting associated with acute gastroenteritis in Iranian children. *Iranian journal of pediatrics*. 2013 Oct;23(5):557. **ISI web of science impact factor: 0.344**
- Badeli H, Golshekan K (corresponding author), Shahrdami M, Asl MA, **Rad AH**. Frequency of Hyponatremia in Gastroenteric Patients Treated with Intravenous Hypotonic Fluid. *Journal of Pediatric Nephrology*. 2013 Jul 23;1(1):23-7. **Index Copernicus**

- Soltani PR, Ghanbari A, **Rad AH (corresponding author)**. Obesity related factors in school-aged children. Iranian journal of nursing and midwifery research. 2013 May;18(3):175. **Pubmed**
- Badeli H (corresponding author), Khoshnevis T, **Rad AH**, Sadeghi M. Urinary albumin and interleukin-8 levels are not good indicators of ongoing vesicoureteral reflux in children who have no active urinary tract infection. Arab journal of nephrology and transplantation. 2013;6(1):27-30. **Pubmed**
- Ziaie T, Ghanbari A, **Rad AH (corresponding author)**, Yazdani MA. (in Persian) Investigating risk factors of failure in exclusive breastfeeding in less than one-year-old children referred to health centers in Rasht city. The Iranian Journal of Obstetrics, Gynecology and Infertility. 2012;15(18):32-9. **ISC**

Thesis supervisor/advisor:-----

- The relationship between the use of progesterone in pregnancy and attention deficit hyperactivity disorder in two groups of affected children and control subjects aged 5-16 years.
- Serum ferritin level and heart and liver iron overload in blood transfusion-dependent beta-thalassemia patients with and without splenectomy in the thalassemia department of 17 Shahrivar Hospital.
- Investigating blood pressure values and distribution in different time intervals in children aged 5 to 13 years
- Investigating the effect of the presence or absence of medical personnel when measuring blood pressure on its values in children aged 5-13 years
- Examining the frequency of demographic, clinical, laboratory, and paraclinical characteristics and the final diagnosis of children with leg pain

TEACHING

EXPERIENCE

Workshops:

SPSS: Faculty Members of Guilan University of Medical Sciences

Endnote: Medical Students of Guilan University of Medical Sciences

Office: Nursing and Midwifery Students of Guilan University of Medical Sciences

Scientific writing: Medical Students of Guilan University of Medical Sciences

Medical language: Nursing and Midwifery Students of Guilan University of Medical Sciences
Medical language: Health Students of Guilan University of Medical Sciences
Methods of Medical Research: Medical Students of Guilan University of Medical Sciences
Methods of Research: Nursing and Midwifery Students of Guilan University of Medical Sciences

BOOKS-----

1. The author of the book: Clinical Approach in Children's Diabetes, 2022
2. The author of the book: Clinical Approach in Children's Obesity, 2022
3. The author of the book: Clinical Approach in the Diagnosis and Management of Congenital Hypothyroidism Treatment in term and preterm infants, 2022
4. The author of the book: “Advances in Critical Care Pediatric Nephrology” Springer. Publishing `2020
5. The author of the book: “The use of ultrasound in pediatric nephrology” Arshadan. publication 2020
6. Editor of the Book:’ Urgency in Pregnancy and Maternity. Andisheavar publication, 2013
7. The author of the Book: “Medical Writing” Guilan University of Medical Sciences. publication 2011
8. Editor of the book: “Phonetic Review of the Babylonian and Rashti Dialects”, Katibe Gil Publication 2011
9. The editor of the book: “Case Studies In Management” Katibe Gil Publication 2010
10. Editor in chief and Editorial Board of the Scientific Journal of the Student Research Committee of Guilan University of Medical Sciences 2007-2009
11. Editor of the Journal of the Student Research Committee of Guilan University of Medical Sciences, Arvin, 207-2009

REVIEWER-----

- Iranian Journal of Neonatology WOS
- Iranian Journal of Pediatrics WOS
- Iranian Journal of Pediatrics WOS
- Cardiology Research and Practice WOS
- Chinese Medical Journal WOS
- Disease Markers WOS
- Educational Science
- Eurasian Journal of Medicine and Oncology WOS
- International Journal of Food Properties WOS
- Journal of Oncology WOS

- Plos One WOS

RESEARCH PROJECTS:

- Investigating the relationship between preterm birth and vocabulary size and phonetic features of children aged 18-36 months
- Examining the frequency of autism spectrum disorders in children aged 18-30 months
- Investigating the effect of depression on premature birth
- Investigation of the mean markers of kidney function in patients with beta-thalassemia major using the iron-depleting drug Defrazirox
- Investigating the percentage of error (PE) of different weight estimation methods compared to the actual weight in children
- Relationship between breastfeeding and body mass index of primary school children
- Examining the causes of failure of mothers in exclusive feeding with breast milk
- Investigating the effectiveness of vitamin E and folic acid in improving acute hemolysis caused by G6PD deficiency in children
- Comparison of the frequency of infantile colic in two groups of healthy and migraine-afflicted children
- Comparison of average laboratory parameters of venous blood samples obtained from two methods of direct venipuncture and peripheral venous catheter in patients
- Investigating the anthropometric status of children under 6 years old in Gilan province
- Investigating the prevalence of obesity and overweight and factors affecting it in students
- Comparison of success rate of three methods of urine sampling with catheter, suprapubic aspiration with and without guidance in infants and infants less than three months suspected of urinary tract infection
- Examining the average kidney function markers in beta-thalassemia major patients using Defrazirox iron removal drug
- Comparison of the success rate of three methods of urine sampling with catheter, suprapubic aspiration with and without guidance in infants and infants less than three months suspected of urinary tract infection
- Comparing the pattern of antibiotic resistance caused by strains causing urinary tract infection (Uropathogen) isolated from kidney transplant patients with non-transplant patients with urinary tract infection
- The frequency of nephropathy caused by acute hemolysis in patients with glucose 6-phosphate dehydrogenase enzyme deficiency treated with 3 different fluid therapy methods
- Investigating the prevalence rate, type of microbial infection and its causes after kidney transplantation in patients prescribed with rituximab; A systematic review and meta-analysis
- A comparative study of three cardiac parameters in bedside echocardiography measured by medical interns and cardiologists in children
- Investigating the relationship between body mass index at the beginning of diagnosis and at the end of treatment with the risk of relapse and mortality in patients diagnosed with acute lymphoid leukemia
- Investigating the effectiveness of using storytelling in the education of congenital hypothyroidism on the level of awareness of medical students: a semi-experimental study

- A study of diagnostic accuracy of bedside ultrasound by medical students with ultrasound performed by a radiologist in the diagnosis of hepatosplenomegaly in children under 5 years of age.
- Investigation of clinical and paraclinical characteristics of patients with "multi-organ systemic inflammation after COVID-19 in children
- Examining the expression of cancer stem cells (CSC) as prognostic factors in children's acute lymphoblastic leukemia
- A comparative study of the relationship between the use of progesterone compounds in pregnancy and attention deficit hyperactivity disorder in two groups of affected children aged 5-16 years
- Studying the frequency of eye complications caused by Defrazirox in blood transfusion-dependent beta-thalassemia patients

HONORS AND AWARDS

- **Outstanding Research Award:** Appreciation in the case of conducting research activities in Guilan University of Medical Sciences in 2023
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2023
- **Outstanding Research Award:** Appreciation in the case of conducting research activities in Guilan University of Medical Sciences in 2022
- **Outstanding Research Award:** Appreciation in the case of conducting research activities in Guilan University of Medical Sciences in 2021
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2020
- **Honors Distinction:** Have a leading role in promoting the website of the Children's Research Center in 2018
- **Outstanding Research Award:** Appreciation in the case of conducting research activities in Guilan University of Medical Sciences in 2018
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2016
- **Honors Distinction:** Appreciation in the case as a leading role in promoting the website of the Children's Research Center in 2016
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2014
- **Honors Distinction:** Appreciation in the case of conducting research activities in Guilan University of Medical Sciences in 2014
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2012
- **Outstanding Research Award:** *The prominent researcher* of **Iran** 2011
- **Outstanding Award:** *Shining talent* of Guilan University of Medical Sciences in 2011
- **Outstanding Award:** *The elite* of Guilan province, 1388
- **Outstanding Research Award:** *The prominent researcher* of Guilan province in 2009
- **Outstanding Research Award:** *The prominent researcher* of Guilan University of Medical Sciences in 2009

- **Honors Distinction:** The appreciation of the leading role in conducting research activities in Guilan University of Medical Sciences in 2009
- **Outstanding Graduate Student of the Year:** *The prominent student* of Guilan University of Medical Sciences in 2008

CONFERENCE PRESENTATIONS

1. **RAD AH**, Zahra Hassanzadeh rad The relationship between preterm birth and language impairment in children 19th National Congress on Infertility and Reproduction 2013
2. **RAD AH**, Zahra Hassanzadeh rad Maternal BMI and obesity in school aged children 10th International Congress on Obstetrics and Gynecology, October 4, 2013
3. Sedigheh Pakheresht *, Fatemeh Rafat, Marzieh Rahebi, **RAD AH**. Women's Consultative Need for Activity: A Qualitative Study International Congress on Women's Health Promotion, 2013
4. **RAD AH**, Zahra Hassanzadeh rad Association between Pregnancy Dietary Iron Intake and Gestational Diabetes Mellitus Royan Congress 2012 Indexed in ISI: international journal of fertility and sterility
5. **RAD AH** Zahra Hassanzadeh rad Knowledge of university students regarding to sexual transmitted diseases in Rasht, Iran. 3rd International and 18th National Congress of Iranian Society for Reproductive Medicine.2012 INDEXED in ISI: IJRM
6. Tahereh ziaie **RAD AH**. Umbilical cord stem cells. 2nd international safe pregnancy and motherhood Indexed in ISI: Iranian Journal of Reproductive Medicine 15-17 FEB 2012
7. **RAD AH**, parvaneh reza soltani, Atefeh ghanbari, Zahra Hassanzadeh rad. The relation between birth weight and obesity 4th international congress on pediatrics 11-12 oct 2012
8. Zahra Bostani, **RAD AH**, Ehsan Kazemnejad. The Impact of Depression on Preterm Delivery. New Scientist Conference on Nursing and Midwifery, Guilan University of Medical Sciences, 2012
9. **RAD AH**, Zahra Hasanzadeh Rad. Lactation and the risk of cancer of the uterus. Congress of Iranian Cancer Women. 30 June and 1 July 2012
10. Tahereh Ziaee * Atefeh Ghanbari **RAD AH** Study of the causes of mothers' failure to breastfeed exclusively National Congress on the Health of Growth and Nutrition for Children under Two Years February 14, 2011
11. **RAD AH**, Zahra Hassanzadeh rad. Association between ADHD and obesity. Third Congress on Obesity in Iran october 2011
12. **RAD AH**, Zahra Hassanzadeh rad. The association between dietary intake and breast cancer. The 7th International Congress on Breast Cancer ISC Index at IJCP 2011
13. **RAD AH** Maryam Shakiba. Investigating Fertility Factors for Breast Cancer New Student Conference on Breast Cancer, Guilan University of Medical Sciences, April 27, 2009
14. Parvaneh reza soltani, **RAD AH**. Effect of music on labor pain. First Academic Student Conference of Nursing and Midwifery Faculty of Guilan University of Medical Sciences, 16 and 17 November 2008
15. Dr. Maryam Asgharnia, Dr. Atefeh Ghanbari, Misa NaghdiPour *, **RAD AH**. The study of the severity and type of symptoms of premenstrual syndrome among university students in

Rasht. The first scientific research conference of the Western Network Fellow Research Committee. Index in the Fall & Winter Research Committee's 2008 Journalism Research

WORKSHOPS ATTENDANCE -----

- research method: Guilan University of Medical Sciences
- Advanced Research Methods: Guilan University of Medical Sciences
- Design Principles: Ardabil University of Medical Sciences
- medical writing: Guilan University of Medical Sciences
- Journalism Types for Students Active in Student Publications: Guilan University of Medical Sciences
- Methodology: Guilan University of Medical Sciences
- primary SPSS Guilan University of Medical Sciences
- Advanced SPSS Technical Complex, Farzam
- qualitative research: Guilan University of Medical Sciences
- Metanalysis: Guilan University of Medical Sciences
- scientific English writing: Guilan University of Medical Sciences
- Journalism: Guilan University of Medical Sciences
- Medical Ethics: Guilan University of Medical Sciences
- professional editing: Guilan University of Medical Sciences
- editing articles: Guilan University of Medical Sciences
- SPSS: Vice-Chancellor for Research and Technology of Guilan University of Medical Sciences
- Journalism. Guilan University of Medical Sciences.
- Curricula of Qualitative Research Methodology in Guilan University of Medical Sciences
- Process of Registration of Companies of Guilan University of Medical Sciences
- Provisions for the creation of innovative wealth. Science and Technology Park: The Interislamic network on science and technology parks
- Commercial Training Courses of the Ministry of Health Deputy of Research and Technology
- Intellectual Property Courses, Ministry of Health Deputy of Research and Technology,
- business model, Ministry of Health Deputy of Research and Technology
- medical writing: Guilan University of Medical Sciences
- Scientific writing: Guilan University of Medical Sciences
- reviewing Articles: Guilan University of Medical Sciences
- Translating knowledge: Guilan University of Medical Sciences

Skills:

Computer Knowledge: Office, Endnote, Camtasia, SPSS, Adobe Premiere, Advanced Search, and Photoshop, Graphpad Prism

Languages: Persian (advanced), English(advanced), Italian(moderate), French(moderate), Arabic (moderate)