

مشخصات مطالعات همگروهی		عنوان مطالعه همگروهی آینده نگر
مطالعه همگروهی اپیدمیولوژی بیماریهای چشم کودکان شاهرود		
دکتر محمد حسن امامیان، متخصص اپیدمیولوژی emamian@shmu.ac.ir oerc@shmu.ac.ir	نام و نام خانوادگی پست الکترونیک	اطلاعات محقق اصلی:
۰۲۳-۳۲۳۳۰۶۰۰	تلفن ثابت	
شاهرود، خیابان آزادی. جنب بنیاد شهید و امور ایثارگران . مجتمع آموزشی پژوهشی درمانی صدری . مرکز تحقیقات اپیدمیولوژی بیماری های چشم	آدرس	

مشخصات فازهای مطالعه	سال شروع مطالعه	۲۰۱۴	فاز یک	فاز دو	فاز سه
حیطه فعالیت مطالعه	بیماریهای چشم کودکان شاهروド و عوامل مرتبط	۲۰۱۴			۲۰۲۴
جمعیت تحت پوشش مطالعه	شهرستان شاهرود	۲۰۱۸			
منطقه تحت پوشش مطالعه	دانشگاه علوم پزشکی شاهرود				

مشخصات بیوبانک	-
----------------	---

## بروندادهای علمی منتج از مطالعه

### مقالات

No.	Title	Authors	Journal
۱	Economic inequalities in decayed, missing, and filled first permanent molars among ۸-۱۲ years old Iranian schoolchildren	Maryam Khoramrooz # ۱, Seyed Mohammad Mirrezaie # ۳, Mohammad Hassan Emamian ۴, Hajar Golbabaei Pasandi ۵, Ali Dadgari ۶, Hassan Hashemi ۷, Akbar Fotouhi ۸	BMC Oral Health
۲	Optic Disc Measurements in Children by Optical Coherence Tomography	Hashemi H, Khabazkhoob M, Heydarian S, Emamian MH, Fotouhi A.	J Glaucoma
۳	Refractive Errors and Their Associated Factors in Schoolchildren: A Structural Equation Modeling.	Hashemi H, Khabazkhoob M, Fayaz M, Emamian MH, Yekta A, Iribarren R, Fotouhi A.	Ophthalmic Epidemiol.
۴	Three-year change in corneal asphericity in children at the age of emmetropisation.	Hashemi H, Khabazkhoob M, Jamali A, Emamian MH, Fotouhi A.	Ophthalmic Physiol Opt
۵	Three-year change in refractive error and its risk factors: results from the Shahroud School Children Eye Cohort Study.	Lanca C, Emamian MH, Wong YL, Hashemi H, Khabazkhoob M, Grzybowski A, Saw SM, Fotouhi A.	Eye
۶	Associated Factors and Distribution of Peripapillary Retinal Nerve Fiber Layer Thickness in Children by Optical Coherence Tomography: A Population-based Study.	Hashemi H, Khabazkhoob M, Heydarian S, Emamian MH, Fotouhi A.	J Glaucoma.
۷	Macular thickness by using spectral domain optical coherence tomography in children and adolescents.	Hashemi H, Khabazkhoob M, Heydarian S, Emamian MH, Fotouhi A.	Retina
۸	Anterior chamber depth measurement using Pentacam and Biograph in children.	Hashemi H, Heydarian S, Khabazkhoob M, Emamian MH, Yekta A, Fotouhi A.	Clin Exp Optom
۹	Prevalence of ocular trauma in ۷-۱۲-year-old children living in Shahroud, Iran.	Hashemi H, Pakzad R, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A.	BMC Ophthalmol.
۱۰	A longitudinal study of local stereoacuity and associated factors in schoolchildren: The Shahroud Schoolchildren Eye Cohort Study.	Hashemi H, Khabazkhoob M, Nabovati P, Emamian MH, Fotouhi A.	Clin Exp Optom
۱۱	Distribution of Eccentricity in Children Aged ۷-۱۲ Years.	Hashemi H, Shokrollahzadeh F, Khabazkhoob M, Emamian MH, Yekta A, Fotouhi A.	Semin Ophthalmol.
۱۲	Addressing Individual Ophthalmic Health in Public Health Research.	Hashemi H, Asgari S, Mehravar S, Emamian MH, Fotouhi A.	J Clin Ethics
۱۳	Ocular biometrics as a function of age, gender, height, weight, and its association with spherical equivalent in children.	Hashemi H, Pakzad R, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A.	Eur J Ophthalmol
۱۴	Salt intake and blood pressure in Iranian children and adolescents: a population-based study.	Emamian MH, Ebrahimi H, Hashemi H, Fotouhi A.	BMC Cardiovasc Disord
۱۵	The profile of astigmatism in ۷-۱۲-year-old children in Iran.	Hashemi H, Asharrous A, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A.	J Optom

۱۷	The Effect of Cyclopentolate on Ocular Biometric Components.	Hashemi H, Asharrous A, Khabazkhoob M, Iribarren R, Khosravi A, Yekta A, Emamian MH, Fotouhi A.	Optom Vis Sci.
۱۸	Anterior chamber depth measurement using Pentacam and Biograph in children	Hassan Hashemi , Samira Heydarian , Mehdi Khabazkhoob , Mohammad Hassan Emamian Abbasali Yekta Akbar Fotouhi	Clinical and Experimental Optometry
۱۹	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium	Carla Lanca, Jason C. Yam, Wen-Jun Jiang, Yih-Chung Tham, Mohammad Hassan Emamian, Chuen-Seng Tan, Yin Guo, Hu Liu, Hua Zhong, Dan Zhu, Yuan-Yuan Hu, Rohit Saxena, Hassan Hashemi,Etc	Acta Ophthalmologica
۲۰	Best Indicators for Detecting Keratoconus Progression in Children: A Report From the Shahroud Schoolchildren Eye Cohort Study	Hashemi H, Panahi P, Asgari S, Emamian MH, Mehravar S, Fotouhi A.	The Cornea Society
۲۱	Agreement of Central Corneal Thickness Measurements between Scheimpflug Photography and Optical Low-Coherence Reflectometry in Children	Hassan Hashemi , Payam Nabovati , Mehdi Khabazkhoob , Mohammad Hassan Emamian , Abbasali Yekta , Akbar Fotouhi	Semin Ophthalmol
۲۲	Dental health by age, gender, and residence place in ۷- to ۱۲-year-old children living in Shahroud, Iran	Emamian MH, Sang A, Shamsaei M, Hashemi H, Fotouhi A	J Oral Health Oral Epidemiol
۲۳	Distribution of Different Corneal Topography Patterns in Iranian Schoolchildren: The Shahroud Schoolchildren Eye Cohort Study.	Hashemi H, Pakzad R, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A.	Eye Contact Lens
۲۴	Obesity and underweight are a serious health problem in Iranian primary school children.	Emamian MH, Hashemi H, Fotouhi A.	Pediatrics International
۲۵	Distribution of Keratoconus Indices in Normal Children ۷ to ۱۲ Years of Age.	Hashemi H, Heydarian S, Khabazkhoob M, Emamian MH, Yekta A, Fotouhi A.	Eye Contact Lens
۲۶	Keratometry in children: Comparison between auto-refractokeratometer, rotating scheimpflug imaging, and biograph	Hashemi H, Heydarian S, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A	Journal of Optometry
۲۷	Average biometry of the cornea in a large population of Iranian school children	Rafael Navarro, Jos J. Rozema, Mohammad Hassan Emamian, Hassan Hashemi, and Akbar Fotouhi	Journal of the Optical Society of America A
۲۸	Cohort Profile: Shahroud Schoolchildren Eye Cohort Study (SSCECS)	Emamian MH, Hashemi H, Khabazkhoob M, Malih S, Fotouhi A	Int J Epidemiol
۲۹	Near Point of Convergence in Iranian Schoolchildren: Normative Values and Associated Factors.	Hashemi H, Nabovati P, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A	Strabismus
۳۰	Prevalence of prehypertension and hypertension and its risk factors in Iranian school children: a population-based study.	Ebrahimi H, Emamian MH, Hashemi H, Fotouhi A	J Hypertens
۳۱	Overestimation of hyperopia with autorefraction compared with retinoscopy under cycloplegia in school-age children.	Hashemi H, Khabazkhoob M, Asharrous A, Yekta A, Emamian MH, Fotouhi A	Br J Ophthalmol
۳۲	Distribution of corneal thickness and its determinants in ۷–۱۲-year-old children in an Iranian general population	Hashemi H, Saatchi M, Khabazkhoob M, Emamian MH, Yekta A,, Fotouhi A	Journal of Current Ophthalmology

۳۲	Distribution of keratometry and its determinants in a general population of ۷- to ۱۲-year-old children.	Hashemi H, Saatchi M, Khabazkhoob M, Emamian MH, Yekta A, Fotouhi A	Eur J Ophthalmol
۳۳	Lens power in Iranian schoolchildren: a population-based study	Hashemi H, Pakzad R, Iribarren R, Khabazkhoob M, Emamian MH, Fotouhi A	Br J Ophthalmol
۳۴	Does Hofstetter's equation predict the real amplitude of accommodation in children?	Hashemi H, Nabovati P, Khabazkhoob M, Yekta A, Emamian MH, Fotouhi A	Clin Exp Optom

پایان نامه ها	
۱. بررسی توزیع رنگ چشم و ارتباط آن با میوپی در دانش آموزان ابتدایی شهر شاهroud در سال ۹۴-۹۳	
۲. بررسی کورونگی و عوامل موثر بر آن در دانش آموزان ایران	
۳. بررسی تغییرات سه ساله در سو-تفذیه و چاقی در دانش آموزان مقطع ابتدایی	