

مشخصات مطالعات همگروهی		
مطالعه همگروهی اپیدمیولوژی بیماریهای چشم		عنوان مطالعه همگروهی آینده نگر
اطلاعات محقق اصلی:		نام و نام خانوادگی
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۰۲۳-۳۲۳۳۰۶۰۰		آدرس
شاهرود، خیابان آزادی. جنب بنیاد شهید و امور ایثارگران. مجتمع آموزشی پژوهشی در مانی صدری. مرکز تحقیقات اپیدمیولوژی بیماری های چشم		

سال شروع مطالعه				مشخصات فازهای مطالعه
فاز ۴	فاز سه	فاز دو	فاز یک	
۲۰۲۴	۲۰۱۹	۲۰۱۴	۲۰۰۹	حیطه فعالیت مطالعه
			بیماریهای چشم بزرگسالان و عوامل مرتبط	جمعیت تحت پوشش مطالعه
			شهرستان شاهرود	منطقه تحت پوشش مطالعه
			دانشگاه علوم پزشکی شاهرود	

مشخصات بیوبانک	<p>۵۰۰۰ نمونه شامل</p> <p>۱: خون کامل خشک شده،</p> <p>۲: سرم خون در ۵ میکروتیوپ،</p> <p>۳: DNA</p> <p>نحوه نگهداری: یخچال منفی ۷۰ درجه</p>
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### پایان نامه ها

١. نرم افزار کمک به بهبود وضعیت پلک زدن در زمان استفاده از صفحات دیجیتال

٢. تجزیه ی تغییرات نابرابری اقتصادی در حدت بینایی روزمره در شهرستان شاهرود در طی زمان: تحلیلی بر اساس داده های طولی با استفاده از دو روش تجزیه ی افتراقی کلی و اکساکا

٣. آسیگماتیسم خلفی در میانسالان شاهرود، ایران

<p>۴. سنجش بی عدالتی افقی در بهره مندی از خدمات چشم پزشکی در یک جمعیت میانسال ایرانی: تحلیلی براساس مطالعه کوهورت چشم شاهرود</p>	
<p>۵. توسعه مدل پیش‌بینی گلوکوم و ارزیابی عوامل خطر بر اساس مدل‌های نظارت شده</p>	
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<p>۸. تشخیص سندرم خشکی چشم به کمک روشهای مبتنی بر هوش مصنوعی و پردازش تصویر</p>	
<p>۹. بررسی و اعتبارسنجی مدل پیش‌بینی خطر رتینوپاتی دیابتی در مبتلایان به دیابت نوع ۲، بر اساس داده‌های مطالعه کوهورت چشم شاهرود</p>	
<p>۱۰. غربالگری و تشخیص بیماری گلوکوم با استفاده از روشهای هوش مصنوعی در تصاویر پزشکی</p>	
<p>۱۱. برآورد سهم منتسب جمعیت (PAF) و سهم تاثیر بالقوه (PIF) پرفشاری خون برای رتینوپاتی: (مطالعه کوهورت چشم شاهرود)</p>	
<p>۱۲. بررسی عوامل موثر بر کیفیت خواب در جمعیت بالغین شاهرود: مقایسه مدل توزیعی با رگرسیون لجستیک</p>	
<p>۱۳. مصرف داروها و خطر ابتلا و مرگ کووید-۱۹: یک مطالعه همگروهی مبتنی بر جمعیت</p>	
<p>۱۴. استفاده از تصاویر فوندوس شبکیه برای پیش‌بینی وقوع سکته مغزی با استفاده از تکنیک‌های یادگیری عمیق</p>	
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