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۱. سوابق تدریس

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۳. شرکت و ارائه مقالات در کنگره‌های داخلی و بین‌المللی

1. Genomic architecture of complex diseases. Seminar on Systems Medicine and Bioinformatics, Tabriz University of Medical Sciences, Tabriz, Iran, May 2019. Invited keynote speaker.
2. Bioinformatics of genomic association mapping: an A-to-Z walk-through. The 3rd Iranian Conference on Systems Biology, Tarbiat Modares University, Tehran, Iran, February 2018. Invited keynote speaker.
3. Bioinformatics of genomic association mapping: an A-to-Z walk-through. Molecular medicine congress, Isfahan University of Medical Sciences, Isfahan, Iran, December 2016. Invited keynote speaker.
4. lodGWAS: a software package for genome-wide association analysis of biomarkers accounting for Limit of Detection (LOD). University Medical Center Groningen, the Netherlands, June 2015. Invited speaker.
5. An in silico post-GWAS analysis of C-reactive protein loci reveals an important role for interferons. Dept. Epidemiology, Erasmus University Medical Center, Rotterdam, the Netherlands, February 2015. Invited speaker.
6. To understand the genetics of C-reactive protein (CRP): a mega meta-GWAS project. Dept. Epidemiology, Erasmus University Medical Center, Rotterdam, the Netherlands, February 2015. Invited speaker.
7. An in silico post-GWAS analysis of C-reactive protein loci: a pipeline of sequential bioinformatics-based approaches. International genetics congress, Tehran, Iran, May 2014. Invited keynote speaker.
8. A pipeline of sequential bioinformatics-based approaches for post-GWAS analysis of GWAS findings. University Medical Center Groningen, the Netherlands, January 2014. Invited speaker.
9. Understanding the genetics of inflammatory markers: a meta-GWAS approach. CHARGE Investigator meeting, Reykjavik, Iceland, May 2012. Invited speaker.

POSTER PRESENTATIONS

1. lodGWAS: a software package for genome-wide association analysis of biomarkers with a limit of detection (Abstract 4). CHARGE Investigator Meeting, Rotterdam, the Netherlands, April 2018.

2. An in silico post-GWAS analysis of C-reactive protein loci: a pipeline of sequential bioinformatics-based approaches (Abstract 1541T). Annual Meeting of the American Society of Human Genetics (ASHG), San Diego, CA, October 2014.

3. An in silico post-GWAS analysis of C-reactive protein loci reveals an important role for interferons. Netherlands Bioinformatics Conference (NBIC), Lunteren, the Netherlands, April 2014.

4. A bioinformatics-based in silico post-GWAS analysis of CRP variants. CHARGE Investigator Meeting, Los Angeles, CA, January 2014.

5. QCGWAS: a flexible R package for automated quality control of genome-wide association results files. Congress of the Netherlands Consortium for Healthy Ageing (NCHA), the Hague, the Netherlands, December 2013.

6. A bioinformatics-based in silico post-GWAS analysis of CRP variants. Annual conference of the Netherlands epidemiology society (WEON), Utrecht, the Netherlands, June 2013.

۴. اخذ جوایز علمی از جشنواره و المپیادهای مفید و امتیازات علمی با مدرک معتبر

1. Awarded a scholarship from the University of Washington, Seattle, Washington, United States, to attend Summer Institute in Statistical Genetics; 2011

2. Accepted for a scholarship position overseas, available for a PhD program in Bioinformatics, by a highly competitive entrance exam which was held by the ministry of health and medical education, Tehran, Iran; 2008

3. Accepted for a job position as a research officer in the Vice Chancellery for Research, Isfahan University of Medical Sciences, Isfahan, Iran, by a competitive entrance exam; 2006

۵. گواهی معتبر تسلط به زبان انگلیسی و یا سایر زبانهای بین المللی با ارائه گواهی نامه معتبر:

English: holding a score of 6.5 in the IELTS exam (and 7.5 in its writing module)

۱۴. فعالیتهای فناوری

- **ثبت اختراع با تائیدیه علمی از جانب وزارت متبوع**
- **در صورت دست یابی و فروش دانش فنی با تائید معاونت علمی و فناوری ریاست جمهوری**

۶. راه اندازی فعالیت های آموزشی بخش،آزمایشگاه، دانشکده ، گروه و....)

راه اندازی رشته زیست پزشکی سامانه ایی

۷. سابقه هیأت علمی

عضو هیات علمی گروه بیوانفورماتیک، دانشکده فناوریهای نوین، دانشگاه علوم پزشکی اصفهان ار سال ۹۶

تاریخ ابتدا و انتهای خدمت ، نوع استخدام ، شغل مورد تصدی،نوع بیمه پردازی،فاصله خدمتی.

۸. شرکت در کارگاهها و دوره های تخصصی

1. Project Management for Scientific Research (Groningen, the Netherlands)
2. Publishing in English (Groningen, the Netherlands)
3. AHMAD VAEZ, MD, PHD 15
4. English presentation course (Groningen, the Netherlands)
5. The Basic Course in Human Genetics (Rotterdam, the Netherlands)
6. Classical Methods in Data Analysis (Utrecht, the Netherlands)
7. The SNP Course (Rotterdam, the Netherlands)
8. The Basic Course on 'R' (Rotterdam, the Netherlands)
9. From DNA variations to phenotype (Rotterdam, the Netherlands)
10. Genetic Epidemiological Research and Data Analysis (Groningen, the Netherlands)
11. Molecular Genetics and Genomics (Seattle, WA, USA)
12. Regression and Analysis of Variance (Seattle, WA, USA)
13. Population Genetics (Seattle, WA, USA)
14. Human Association Mapping (Seattle, WA, USA)
15. Human Quantitative Genetics (Seattle, WA, USA)
16. GWAS Data Cleaning (Seattle, WA, USA)

17. Introduction to Clinical and Public Health Genomics (Rotterdam, the Netherlands)
18. Mixed Effects Models for Longitudinal and Cross Sectional Data (Groningen, the Netherlands)
19. Bioinformatics Course: Browsing Genes and Genomes with Ensembl (Rotterdam, the Netherlands)
20. Bioinformatics Course: High-throughput next-generation biology (Groningen, the Netherlands)
21. Bioinformatics Course: NCBI & other open source software (Rotterdam, the Netherlands)