A Complete Bibliography of ACM Transactions on Computing for Healthcare (HEALTH)

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25 August 2023 Version 1.05

Title word cross-reference

2 [KGV21]. N [SCJ22].

19 [DL22, KDD⁺22, San21].

 $2 [BCPM^{+}23, KX21].$

5DoF [SMSV20].

Ability [EPM+20]. ABIPA [WWF+23]. Abnormality [TJH+20]. Accelerometer [WWF+23, ZAK+23]. Accelerometer-Based [WWF+23]. Accurate [ZAK+23]. Across [CK20]. Active [CM21]. Activities [AGJ21]. Activity [ALD+22, ABGO23, JBBF21, RFJKB21, RHK⁺22, SCL⁺23, VGS⁺20, WWF⁺23]. Adaptation [KBQvdS23]. Adapting $[NKP^+22]$. Adaptive [BCPM⁺23, WYZ⁺20]. Adaptively [SCJ22]. Adolescent [WWF+23]. Adoption [BFO⁺21]. Adults [EPM⁺20, VGS⁺20]. Adversarial [ASA23, HDM^+20]. Advertising [YT20]. Agent [CPP⁺22]. Agnostic [YMG⁺21]. aided $[BYL^+23]$. Alarm $[PRB^+22]$. Algorithm [AKMJ21]. All-textile $[RHK^+22]$. Alzheimer $[BFO^+21]$. Ambulatory [KMM⁺22]. Analysis $[ALD^+22, ABGO23, cJCCGW21, CPP^+22,$ KDD⁺22, SHL⁺22]. Analytics [GLV22, HSK⁺21, SOEM22]. Analyzing $[ASL^+21, LYH^+23]$. Anemia [GDUW22].

Anemia-Polycythemia [GDUW22]. Angiography [TVDB22]. Annotation [EWKM22]. **Answering** [BPDB21]. Anxiety [SOEM22]. Aortic [FLSC+22]. Apnea [KNP⁺21, RM22]. Application [ALD⁺22, GLV22]. **Applications** [FHS22, JPS22, KMK⁺21, KJBD21]. Applied [TJH⁺20]. Approach [BV20, CM21, GDUW22, GPBB22, JJU⁺22, SBR⁺23]. Approaches [RBS21]. Architectures [FLSC⁺22]. Area [JJU⁺22]. ARIMA [WWF+23]. ARIMA-Based $[WWF^+23]$. Arrhythmia $[KMM^+22]$. Artifact [ZAK⁺23]. Artificial [cJCCGW21, vBAS⁺21]. Aspects [HSZ⁺22]. Assessing [NP20]. Assessment [BCPM⁺23, BYL⁺23, GS22, KMK⁺21, RM22, RLC21, SOEM22, SCSEH22]. Assistance [JCG⁺20]. Assistants [CM21]. Assisted [AAA+20, KIT22]. Assisting [SQHS22]. Association [AKMJ21]. Attacks [NSRU21]. Attention [DL22, SDS⁺21, TKK21]. Attention-Based [SDS⁺21, DL22]. Attention-Gated [TKK21]. Augmentation [YLZ23]. Augmented [FHS22]. Augmenting [HDM⁺20]. **Authentication** [CBF⁺23]. Automated [KZK⁺21, SJMH20]. Automatic [BBMD+22, BAL+22, FLSC⁺22, RBS21, ZSL⁺22]. Availability [KCTTM $^+$ 21]. Aware [AAA $^+$ 20, KMM $^+$ 22, $XZC^{+}22$, $YMG^{+}21$, $SBR^{+}23$].

Back [GLH⁺23]. Barriers [BFO⁺21].
Based [BKS20, CSSE22, FLSC⁺22, San21, SDS⁺21, WMKS21, WYM20, WYZ⁺20, WHYM21, WWF⁺23, AMN⁺22, BPR⁺22, DL22, FWWC23, SCSEH22, SAW22, YLZ23, ZAK⁺23]. Bayesian [BV20, KDD⁺22].
Behavior [ASA23, CSSE22, GLH⁺23, SCSEH22, WOM⁺21]. Behavioral [KDD⁺22]. Behaviors [NP20]. Behaviour [KCTTM⁺21]. Being [MFMF⁺20, NP20, KCTTM⁺21, BKS⁺22].

Benefits [RFJKB21]. between [TVDB22]. Bias [MCM+22, TJH+20]. BioLumin [EWKM22]. Biomedical [BPDB21, DV22, EWKM22, GTC+22]. Biometric [SAW22]. Bluetooth [RBS21]. Body [HRW+20, JJU+22]. Brain [CSSE22, RHK+22, SMSV20]. Bridging [TVDB22].

Can [SPE+21]. Cancer [YT20].

Capabilities [San21]. Cardiovascular [HSK⁺21]. Care [GLV22]. CarePre $[JCG^+20]$. Case [KCTTM⁺21, KDD⁺22, TVDB22, vBAS⁺21]. Case-study [TVDB22]. Catheter [SMSV20]. Causal [KBQvdS23]. CAVE [EPM⁺20]. centered [CM21]. Challenges [HSK⁺21, JPS22, MKE⁺20]. **Change** $[CSSE22, KDD^+22]$. Changes $[WKS^+21]$. Characteristics [MKE⁺20]. Chatbots [CM21, SPE+21]. **Checking** [CK20]. Chronic [GLH⁺23, WOM⁺21]. Class [YMG⁺21]. Class-Agnostic [YMG⁺21]. Classification [CM21, MCM⁺22, TJH⁺20]. Classifier [BAL⁺22, NKP⁺22, NKP⁺22]. Classifiers [PRB⁺22]. Clean [FBS⁺22]. Clinical [BBMD⁺22, CM21, JCG⁺20, $SHL^{+}22$, SCSEH22]. Cluster [KZK $^{+}21$]. Cluster-Driven [KZK+21]. Clusters $[KZK^+21]$. Co $[XZC^+22]$. Co-Located [XZC⁺22]. Cognitive [BAL⁺22]. Cohort [KIT22]. Collected [ASL $^+$ 21, LVW $^+$ 20]. Collection [KMM⁺22]. College [BKS⁺22]. Colonoscopy [vBAS⁺21]. Combinations [NP20]. Commodity $[MPL^+20, WYM20]$. Community $[KDD^+22]$. Community-scale [KDD+22]. Comparing $[EPM^+20]$. Complex [AGJ21]. Comprehensive [HSZ⁺22, SO22]. Compressed [SAW22]. Compressed-Domain [SAW22]. Compressive [FWWC23]. Computational [DV22, RLC21, SO22]. Computer [KIT22]. Computer-Assisted [KIT22]. confidence

[PRB⁺22]. Conformance [CK20]. Consent [VYJ21]. Consultations [APH⁺20]. Consumer [ALF⁺23]. Consumer-Grade [ALF⁺23]. **Contact** [RBS21, WHYM21]. Contact-Free [WHYM21]. Context [AGJ21, AAA+20, KMM+22, LKHU22, BKS⁺22, XZC⁺22]. Context-Aware [AAA+20, KMM+22, XZC+22]. Context-Enhanced [LKHU22]. Continuous [MPL $^+20$, vBAS $^+21$]. Conversational [CPP+22]. Convolutional [BPR⁺22, KGV21, ZSL⁺22]. Convolutions [TKK21]. Coronary [TVDB22]. Correlation [CWR⁺21]. Cost [CWR⁺21]. Cost-Effective [CWR⁺21]. Counts $[SCL^{+}23]$. **COVID** $[DL22, KDD^{+}22, San21]$. **COVID-19** [DL22, KDD $^{+}$ 22, San21]. Creating [CM21]. Crisis [SO22]. Critical [SOEM22]. Cross [TJH $^+$ 20]. Cross-Dataset [TJH⁺20]. CSI [WYM20]. CSI-Based [WYM20]. CT [TVDB22]. Customized [HRW⁺20]. CycleGAN $[ZAK^{+}23].$

D [KGV21]. Daily [AGJ21]. Data [AGJ21, BV20, CPP+22, GKKS20, GPBB22, HCZ21, $KMK^{+}21$, $KCTTM^{+}21$, $LVW^{+}20$, MFMF⁺20, MKE⁺20, MCM⁺22, NKP⁺22, PRB⁺22, SCL⁺23, WKS⁺21, YLZ23]. Data-driven [AGJ21]. Dataset [TJH⁺20]. Datasets [MNMC21]. De-identification [LKHU22]. Decision [BFO⁺21, JCG⁺20, MJPMC22]. Decision-Support [BFO⁺21]. Deep [CM21, GPBB22, MNMC21, SDS⁺21, $WOM^{+}21$, $ZSL^{+}22$]. **Defenses** [NSRU21]. Delivery [San21]. Dementia [BAL⁺22, KAG⁺22]. **Depressive** [RFJKB21]. **Depth** [XZC⁺22]. **Designing** [KCTTM⁺21, vBAS⁺21]. **Detecting** [CSSE22]. **Detection** [AGJ21, GSG⁺22, GDUW22, KNP^+21 , LBHS22, MPL^+20 , $SJMH20, WOM^{+}21, WKS^{+}21$]. Deterioration [LVW+20]. Development

[Thi22]. **Devices** [MPK20, WYZ⁺20]. Diabetes [BCPM⁺23]. DiaFocus [BCPM⁺23]. **Diagnosis** [cJCCGW21]. Diagnostics [MPK20]. Dicrotic [SBR⁺23]. Dictionary [SAW22]. Different [HSZ⁺22]. Differentially [AAF⁺22, AKMJ21]. Digital [Thi22]. Dim [WMKS21]. Discharge [CK20]. **Disease** [ASL⁺21, BFO⁺21]. Disorders [HSK+21]. Displays [HRW+20]. Dissection [FLSC⁺22]. Distance [APH $^+20$]. Distortions [GSG $^+22$]. distribution [GSG⁺22]. Diversifying [BMC⁺21]. **DL** [HDM⁺20]. **Domain** [CSSE22, GTC⁺22, JPS22, KBQvdS23, SAW22]. **Domain-Specific** [GTC⁺22]. Driven [KZK⁺21, SAW22, AGJ21]. Drug [TKK21]. **During** [RHK⁺22]. **Dynamic** $[AAA^{+}20, SO22].$

Early [BAL⁺22, KAG⁺22, WKS⁺21]. Eating [BKS⁺22]. ECG [cJCCGW21, KMM⁺22, SAW22]. ECG-based [SAW22]. Edge [AAA⁺20, RM22]. Edge-Assisted [AAA⁺20]. Editorial [SL20]. Effective [CWR⁺21]. Effects [KBQvdS23]. Efficient [JJU⁺22, KMK⁺21, LCLS20, BPR⁺22]. EHR [GPBB22]. Elderly [WKS $^+$ 21]. Electronic [LYH⁺23, VYJ21]. Elements [GPBB22]. Eligibility [CM21]. Embedding [BPR+22]. **Emotion** [GSG+22, WYZ+20]. Emotions [GSG⁺22]. EmotionSense $[WYZ^+20]$. Empirical $[CWR^+21]$. Empowering [CPP+22]. Enabling $[CWR^+21]$. End $[NKP^+22]$. End-User $[NKP^+22]$. Energy $[BPR^{+}22, JJU^{+}22, RBS21].$ Energy-efficient [BPR+22]. Enhanced [LKHU22, MFMF⁺20]. Ensemble $[BMC^+21, MNMC21]$. Entities $[BBMD^+22]$. Entity [BPDB21]. Environmental $[GSG^+22]$. Epilepsy $[HDM^+20]$. Estimation [LBHS22, WMKS21]. Evaluating [CM21, PRB+22]. Evaluation

[FLSC+22, TJH+20]. **EVD** [SMSV20]. **Evolution** [BMC+21]. **Examining** [BKS+22]. **Exergaming** [EPM+20]. **Experience** [EWKM22]. **Experts** [SPE+21]. **Explaining** [SHL+22]. **Explanations** [BMC+21]. **Exploiting** [CWR+21]. **Expression** [PR22]. **Extensive** [TJH+20]. **Extracting** [TKK21]. **Extraction** [BBMD+22, CPP+22, DL22]. **Eye** [RHK+22].

Facial [PR22]. Factors [HSK+21]. Fall [LBHS22]. Fast [cJCCGW21]. Feasibility [LVW+20]. Feature [GS22, GKKS20]. Features [WMKS21]. Federated [JPS22]. Film [HRW+20]. Flexibility [AMN+22]. Flexible [BV20, HRW+20]. Focused [GKKS20]. Food [MJPMC22, BKS+22, YMG+21]. form [TVDB22]. Framework [HCZ21, JBBF21]. Frameworks [KJBD21]. Free [TVDB22, WHYM21]. Free-form [TVDB22]. Function [ALF+23]. Fundus [GS22]. Fusion [SCSEH22, XZC+22]. Future [PR22].

Gait [SHL⁺22]. Game [FHS22]. GAN [FWWC23, YLZ23]. GAN-based [FWWC23]. Gap [TVDB22]. Gastrointestinal [TJH⁺20]. Gated [TKK21]. **GeCoAgent** [CPP $^+$ 22]. Genderization [MCM⁺22]. Generalized [KMK⁺21]. **Generating** [HCZ21]. Generation [ASA23, $AAF^{+}22$]. Generative [ASA23, AAF⁺22]. Genome [AKMJ21]. Genome-wide [AKMJ21]. Genomic [CPP^+22]. Gland [ZSL^+22]. Glaucoma [GS22]. Grade [ALF⁺23]. Graph [DL22, TKK21]. Growth [MPMP21]. Guidance [BPDB21, MPK20]. Guidelines [CK20]. Gymnastics $[KMK^{+}21].$

Hand [FBS⁺22]. Hardware

 $[MPMP21, MPL^{+}20].$ Head $[ASL^{+}21].$ Health [AMN⁺22, BCPM⁺23, CWR⁺21, CSSE22, FWWC23, GLV22, HCZ21, JJU⁺22, KX20, KX21, MFMF⁺20, MKE⁺20, NKP⁺22, NP20, SPE+21, Thi22, WKS+21, YLZ23]. Healthcare [CBF⁺23, FHS22, GKKS20, JPS22, JBBF21, MPK20, NSRU21, SPE+21]. Healthy [MJPMC22]. Heart [BPR+22]. Help [SPE+21]. High [PRB+22, SMSV20]. High-confidence [PRB+22]. High-Precision [SMSV20]. HMD $[EPM^{+}20]$. Home $[BKS20, KNP^{+}21,$ SCSEH22, WKS⁺21, XZC⁺22]. Home-Based [BKS20]. Hospital $[APH^+20]$. **Human** [ABGO23, MFMF⁺20, SQHS22]. **Hybrid** [GDUW22]. Hypothyroidism [GLV22].

Identification

[KIT22, SBR⁺23, SAW22, LKHU22]. **Image** [YMG⁺21]. **Images** [GS22, KGV21]. Immersive [EPM⁺20, EWKM22]. Impact [SJMH20]. Impairment [BAL⁺22]. Implications [Thi22]. Improving [KAG⁺22, MFMF⁺20, NP20]. **Imputation** [FWWC23]. IMU [KMK $^+$ 21]. In-Home $[WKS^{+}21, XZC^{+}22].$ **iNAP** [GDUW22].Inaugural [SL20]. Indicators [AMN⁺22]. Indoor [GSG⁺22]. Infection [BKS20]. Inferring [SCL⁺23]. Influences [MJPMC22]. Information [AMN⁺22, SQHS22, TKK21]. Innovations [MJPMC22]. Insights [CBF⁺23]. Inspired [BKS20]. Integration [WWF⁺23]. Intelligence [vBAS+21]. Intelligent [JCG⁺20]. **Interaction** [MFMF⁺20, TKK21]. **Interactive** [EWKM22]. Internet [BGL22, YT20]. Internet-of-Medical-Things [BGL22]. Interpretable [GPBB22, MCM⁺22]. Interpretation [TJH⁺20]. Intervention [CSSE22]. Interventions [KCTTM⁺21, KDD⁺22]. **Introduction**

[BGL22, DV22, KX20, KX21]. **invasive** [HSZ⁺22]. **IoMT** [GDUW22]. **IoT** [BKS20, JBBF21]. **IoT-Inspired** [BKS20]. **Issue** [BGL22, DV22, KX20, KX21, SL20]. **Issues** [NSRU21].

Keyphrase [DL22]. **Knowledge** [BPDB21, KBQvdS23].

Labels [TKK21]. Language [GTC⁺22]. Learning

[ABGO23, BMC+21, CM21, GPBB22, JPS22, KAG+22, KNP+21, MNMC21, SQHS22, SHL+22, SAW22, TJH+20, WOM+21, YT20]. length [ALD+22]. Lengths [LCLS20]. Leveraging [AGJ21, KDD+22]. Life [MKE+20]. Light [WMKS21]. Limited [San21]. Literature [DL22, FHS22, VYJ21]. Living [AGJ21]. Located [XZC+22]. Long [BCPM+23, MKE+20]. Long-Term [BCPM+23]. Longitudinal [AMN+22, BV20, CBF+23]. Low [GLH+23, RBS21]. Lung [ALF+23].

Machine $[BYL^+23, KAG^+22, KNP^+21,$ $SQHS22, SHL^{+}22, TJH^{+}20$]. Machine-aided [BYL⁺23]. Maintaining [MCM⁺22]. Mammographic [KGV21]. Management [BCPM+23, RFJKB21]. Mapping [GS22]. Markers $[SCSEH22, vBAS^+21].$ MARS [SQHS22].Mask [RHK⁺22]. Masks [ALF⁺23]. Matching [SCJ22]. mCardia [KMM⁺22]. Meals [SJMH20]. Measurements [GKKS20]. Measuring [ALF+23]. Media [GLV22, RLC21]. Medical [AAF+22, BV20, BGL22, DL22, HRW+20, KMK⁺21, LYH⁺23]. Medical-Order [LYH⁺23]. Melatonin [WMKS21]. Mental [BKS⁺22, RLC21, SPE⁺21]. **Method** [FWWC23, RM22]. Methodology [CK20]. Methods $[DV22, KAG^{+}22, LYH^{+}23, RLC21].$ Metrics [TJH⁺20]. mHealth [KJBD21].

Microscopic [EWKM22]. Mild [BAL⁺22]. Minimalist [RM22]. Mining [LYH⁺23, LCLS20]. Mitigation [MCM⁺22]. Mixed $[EPM^+20, EWKM22, FHS22]$. Mobile [KCTTM $^+$ 21, KJBD21, KDD $^+$ 22]. mode $[BYL^+23]$. Model $[BMC^+21]$, $GTC^{+}22$, $MFMF^{+}20$, San21, $SDS^{+}21$]. Modeling [PR22]. Modelling $[BV20, KZK^+21].$ Models [KCTTM+21, KBQvdS23, SO22, SHL+22]. Modern [NSRU21]. Monitor [KDD⁺22]. Monitoring [BYL⁺23, BPR⁺22, CWR⁺21, FBS+22, HSZ+22, JJU+22, JBBF21, KNP+21, LVW+20, RM22, WYM20, WHYM21, XZC^+22]. Mood $[KZK^+21, BKS^+22]$. Motion $[SJMH20, ZAK^+23]$. Movement $[GLH^+23]$. mSIMPAD [LCLS20]. Multi [BYL⁺23, CSSE22, KGV21, WKS⁺21]. Multi-Domain [CSSE22]. Multi-mode $[BYL^+23]$. Multi-Sensor $[WKS^+21]$. Multi-task [KGV21]. Multi-view [KGV21]. Multimodal $[AMN^+22, LVW^+20, SOEM22, SCSEH22].$ Multimodal-multisensor [SOEM22]. Multiple [LCLS20]. multisensor [SOEM22]. MVCT $[ZSL^+22]$. My $[NKP^{+}22, NKP^{+}22].$

Named [BPDB21]. Natural [GTC⁺22].
Navigation [HRW⁺20]. Nearables
[AGJ21]. Needle [HRW⁺20]. Nested
[BBMD⁺22]. Net [FLSC⁺22]. Network
[cJCCGW21]. Networks
[ASA23, AAF⁺22, ABGO23, BPR⁺22,
JJU⁺22, KGV21, San21, SCL⁺23, ZSL⁺22].
Neural [AAF⁺22, ABGO23, cJCCGW21,
KGV21, SCL⁺23, ZSL⁺22]. NHS [Thi22].
NLP [DV22]. Non
[cJCCGW21, GSG⁺22, HSZ⁺22, ZAK⁺23].
Non-accelerometer-based [ZAK⁺23].
Non-invasive [HSZ⁺22]. Non-targeted
[GSG⁺22]. Non-Uniform [cJCCGW21].
NonInvasive [GDUW22]. Nonparametric

[BV20]. **Notch** [SBR⁺23]. **Notes** [MCM⁺22]. **Novel** [KZK⁺21, MPMP21]. **Number** [Thi22].

Obesity [GPBB22]. Obstructive [RM22]. OCT [GS22]. Office [KCTTM+21]. Older [VGS+20]. On-Body [HRW+20]. Online [AKMJ21, RLC21]. Onset [WMKS21]. Open [Thi22]. Opioid [SO22]. Opportunities [BFO+21, HSK+21]. Optimal [San21]. Order [LYH+23]. Organ [SCJ22]. Organizations [CBF+23]. Out-of-distribution [GSG+22]. Outpatients [LVW+20].

Pain $[BMC^{+}21, GLH^{+}23, WOM^{+}21].$ Paradigm [CBF⁺23]. Parkinson [ASL⁺21]. Parotid [ZSL⁺22]. Part [KX21]. Passive [XZC⁺22]. Passively [AGJ21]. Past [PR22]. Patient [MCM⁺22, PR22]. Patients [GLH⁺23]. Pattern [LYH⁺23]. Patterns [LCLS20, SCL $^+$ 23]. People [ASL $^+$ 21]. Perception [KZK⁺21, MFMF⁺20]. Perceptions [SPE+21]. Performance [MCM⁺22]. **Person** [SPE⁺21]. **Personal** [BCPM⁺23, HCZ21, JBBF21]. Personalized [CBF⁺23, GLV22]. Pervasive [LBHS22]. Phrase [DL22]. PhyMask [RHK⁺22]. Physical [ALD⁺22, VGS⁺20, WWF⁺23]. **Physics** [SBR⁺23]. Physics-aware [SBR⁺23]. Physiological $[BYL^{+}23, MPL^{+}20, RHK^{+}22].$ Physiotherapy [APH⁺20]. Physiowise [SBR⁺23]. Pipeline [JPS22]. Placement [SMSV20]. Point [KDD $^+$ 22]. Polycythemia [GDUW22]. Population $[CWR^+21, FWWC23]$. Pose $[ASL^+21, LBHS22]$. **PPG** [BYL⁺23, BPR⁺22, ZAK⁺23]. **PPG-based** [BPR⁺22]. **Practice** [KIT22]. **Precision** [SMSV20]. **Predicting** [BMC⁺21]. Prediction [BKS20, GPBB22, HDM+20, KCTTM+21,

MPMP21, SCSEH22, SDS⁺21, WWF⁺23]. Present [PR22]. preserving [JBBF21]. Pretraining [GTC⁺22]. Privacy [JBBF21, NSRU21, VYJ21]. Privacy-preserving [JBBF21]. Private [AAF⁺22, AKMJ21]. Processing [GTC⁺22, SQHS22]. Professionals [SPE⁺21]. Prognosis [KAG⁺22]. Programmability [MFMF⁺20]. Programming [AAA⁺20, PRB⁺22]. Progression [RM22]. Protective [WOM⁺21]. Put [HRW⁺20].

Quality [BYL⁺23]. Quantifying [GLH⁺23]. Question [BPDB21].

Radiology [TVDB22]. Rate [BPR⁺22, WHYM21]. Reality [EPM+20, EWKM22, FHS22, GLH+23]. Recognition [ABGO23, BPDB21, GSG+22, JBBF21, KZK⁺21, WYZ⁺20]. Recognizing [AGJ21]. Recommendation [SCJ22]. Recommender [RFJKB21]. Recommending [NP20]. Reconfigurable [MPMP21]. Record [LYH⁺23]. Recurrent $[SCL^+23, SDS^+21]$. Reducing $[MCM^+22]$. Referrals [BBMD⁺22]. Regulation [Thi22]. Relief [BMC⁺21]. Remotely [ASL+21]. Removal [ZAK+23]. Reporting [TVDB22]. Representational [ABGO23]. Requirements [VYJ21]. Research [EWKM22]. Respiration [WHYM21]. Response [CSSE22]. Resting [SJMH20]. Retrieval [DL22]. Review [FHS22, HSZ⁺22, KJBD21, SOEM22, VGS⁺20, VYJ21]. **Risk** [HSK⁺21]. **Robust** [GSG+22, HDM+20, KCTTM+21, LCLS20, $RHK^{+}22$]. Routineness [AMN⁺22].

Saliency [YMG⁺21]. Saliency-Aware [YMG⁺21]. scale [KDD⁺22]. Scales [WMKS21]. Screening [KMM⁺22, YT20]. Security [CBF⁺23, NSRU21, VYJ21]. Segmentation

 $[FLSC^+22, YMG^+21, ZSL^+22]$. Seizures [HDM⁺20]. **Selecting** [KBQvdS23]. Selection [GKKS20]. Self [MKE⁺20, RFJKB21]. **Self-management** [RFJKB21]. **Self-Tracking** [MKE⁺20]. Sensed [AGJ21]. Sensing [AAA+20, FBS+22, HSK+21, KCTTM+21, KJBD21, KDD $^+$ 22, RHK $^+$ 22]. **Sensor** [AMN+22, NKP+22, WMKS21, WKS+21, XZC⁺22, YLZ23]. Sensor-Based [WMKS21, AMN⁺22, YLZ23]. Sequence [ASA23, LYH^+23]. Sequential [LYH^+23]. Series [ALD $^+$ 22, LCLS20, YLZ23]. Settings [APH⁺20]. Severity [RM22]. Shooting [EPM⁺20]. Sign [WYM20]. Signal [BYL⁺23]. Signals [RHK⁺22]. Signs [XZC⁺22]. Similar [LCLS20]. Simulations [SO22]. Simulator [PR22]. Situ [AMN⁺22]. Skill [KMK⁺21]. Sleep [HSZ⁺22, KNP⁺21, RM22, RHK⁺22]. **Small** [MNMC21]. Smart [BKS20, KX20, KX21, SCSEH22, WYZ⁺20]. Smartphone [WHYM21]. Smartwatch [CSSE22]. Smartwatch-Based [CSSE22]. Social [GLV22, RLC21, San21]. Software [Thi22]. Sonar [WHYM21]. Sonar-Based [WHYM21]. Source [Thi22]. Space [GS22]. Spanish [BBMD+22]. Sparse [KCTTM⁺21, SCL⁺23]. Spatiotemporal [CWR⁺21]. **Special** [BGL22, DV22, KX20, KX21]. Specific [GTC⁺22]. Spectral [cJCCGW21]. Speech [BAL⁺22]. SpiroMask [ALF⁺23]. SQA [BYL⁺23]. Standard [CK20]. Stars [EPM⁺20]. State [RLC21]. Status [WWF⁺23]. Step [SCL⁺23]. Strategies [San21]. Streams [WKS⁺21]. Stress $[MPL^{+}20]$. Structural $[FBS^{+}22]$. Structured [TVDB22]. Student [BKS⁺22]. Studies [AKMJ21, KJBD21]. Study [AMN⁺22, CWR⁺21, CBF⁺23, KCTTM⁺21, $KDD^{+}22$, $LVW^{+}20$, $TJH^{+}20$, $vBAS^{+}21$, TVDB22]. Successive [LCLS20]. Summaries [CK20, HCZ21].

Summarization [ALD+22]. SummerTime [ALD+22]. Support [BFO+21, SPE+21, vBAS+21]. Supporting [GLV22]. Survey [HSK+21, MJPMC22, NSRU21, RBS21, RLC21, SO22]. Survival [SDS+21]. Sustainable [FWWC23]. Symptoms [RFJKB21]. Synthesis [PR22]. Synthetic [ASA23]. System [BKS20, JCG+20, KZK+21, KMM+22, LKHU22, WYZ+20, YT20]. Systematic [FHS22, KJBD21, VGS+20, VYJ21]. Systems [AAA+20, LYH+23, MPMP21, NSRU21, PR22, VGS+20].

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U [FLSC⁺22]. U-Net [FLSC⁺22]. Unattended [KNP⁺21]. Uncertainty

[GKKS20]. Uniform [cJCCGW21].
Unlabeled [NKP+22]. Unsupervised
[DL22]. Urine [BKS20]. Usability
[CBF+23]. Use [APH+20]. User
[CM21, CBF+23, NKP+22, SAW22].
User-centered [CM21]. Using
[ALF+23, ASA23, AAF+22, ABGO23, cJCCGW21, FBS+22, GSG+22, GKKS20, KAG+22, KZK+21, KCTTM+21, KGV21, KBQvdS23, LVW+20, MNMC21, RBS21, RFJKB21, SQHS22, SMSV20, SAW22, WMKS21, WYM20, WKS+21, XZC+22, YT20, ZSL+22, ZAK+23]. UWB [XZC+22].
UWB-Depth [XZC+22].

Vaccination [San21]. Vaccine [San21]. Variable [ALD+22]. Variable-length [ALD+22]. Variants [LYH+23]. Versus [AMN+22]. Very [MKE+20]. via [AAA+20, BPDB21]. Vibes [FBS+22]. Vibration [FBS+22]. Video [APH+20]. Videos [ASL+21]. view [KGV21]. Views [SPE+21]. Virtual [EPM+20, FHS22, GLH+23]. Visual [vBAS+21]. Visualization [EWKM22, SMSV20]. Vital [WYM20, XZC+22].

Walking [SJMH20]. Washing [FBS+22].
Wearable
[APH+20, AAA+20, KX20, KX21, KJBD21,
MPK20, VGS+20, WYZ+20]. Wearables
[LVW+20, MNMC21]. Weight [WWF+23].
Weighted [SCJ22]. Well
[KCTTM+21, MFMF+20, BKS+22, NP20].
Well-Being
[MFMF+20, NP20, KCTTM+21, BKS+22].
Wellness [MKE+20]. While [MCM+22].
wide [AKMJ21]. WiFi [WYM20]. Wireless
[JJU+22]. Worker [KCTTM+21]. Workers
[AMN+22]. Wrist [SJMH20].

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Gordon, Karen Rose, Hongning Wang, and John Stankovic. Emotion recognition robust to indoor environmental distortions and non-targeted emotions using out-of-distribution detection. ACM Transactions on Computing for Healthcare (HEALTH), 3(2):15:1–15:22,

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3492300.

Gu:2022:DSL

 $[GTC^+22]$

 $[GSG^{+}22]$

Yu Gu, Robert Tinn, Hao Cheng, Michael Lucas, Naoto Usuyama, Xiaodong Liu, Tristan Naumann, Jianfeng Gao. and Hoifung Poon. Domainspecific language model pretraining for biomedical natural language processing. ACM Transactions on Computing for Healthcare (HEALTH), 3(1): 2:1-2:23, January 2022. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3458754.

 $[HSK^+21]$

Harris:2021:FGS

[HCZ21]

Jonathan J. Harris, Ching-Hua Chen, and Mohammed J. Zaki. A framework for generating summaries from temporal personal health data. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(3): 21:1–21:43, July 2021. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3448672.

Hussein:2020:ADA

 $[HDM^{+}20]$

Amir Hussein, Marc Djandji, Reem A. Mahmoud, Mohamad Dhaybi, and Hazem Hajj. Augmenting DL with adversarial training for robust prediction of epilepsy seizures. *ACM Transactions on Computing for Healthcare (HEALTH)*, 1(3): 18:1–18:18, July 2020. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3386580.

Herrlich:2020:PNT

 $[HRW^{+}20]$

Marc Herrlich, Anke V. Reinschluessel. Markus Willems. Nils Langhorst, David Black, Tanja Döring, Christian Rieder, Kikinis, and Rainer Ron Malaka. Put that needle there: Customized flexible onbody thin-film displays for medical navigation. Transactions on Computing for Healthcare (HEALTH), 1(3): 16:1–16:17, July 2020. CO-DEN ???? ISSN 2691-1957

(print), 2637-8051 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3386307.

Hurley:2021:SCO

Nathan C. Hurley, Erica S. Spatz, Harlan M. Krumholz, Roozbeh Jafari, and Bobak J. Mortazavi. A survey of challenges and opportunities in sensing and analytics for risk factors of cardiovascular disorders. ACM Transactions on Computing for Healthcare (HEALTH), 2(1):9:1–9:42, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/

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Hussain:2022:NIT

Zawar Hussain, Quan Wei Emma Zhang, Sheng, Jorge Ortiz, and Sevedamin Pouriveh. Non-invasive techniques for monitoring different aspects of sleep: a comprehensive review. ACM Transactions on Computing for Healthcare (HEALTH), 3(2):24:1-24:26. CODEN ???? April 2022. ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3491245.

Jourdan:2021:PPI

[JBBF21]

 $[HSZ^{+}22]$

Theo Jourdan, Antoine Boutet, Amine Bahi, and Carole Frindel. Privacy-preserving IoT framework for activity recognition in personal healthcare monitoring. *ACM Trans*-

actions on Computing for Healthcare (HEALTH), 2(1): 3:1-3:22, January 2021. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3416947.

Jin:2020:CIC

 $[JCG^{+}20]$

Zhuochen Jin, Shuyuan Cui, Shunan Guo, David Gotz, Jimeng Sun, and Nan Cao. CarePre: an intelligent clinical decision assistance system. ACM**Transactions** Computing for Healthcare (HEALTH), 1(1):6:1-6:20, March 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/abs/10. 1145/3344258.

Jain:2022:EEH

 $[JJU^{+}22]$

Seemandhar Jain. Prarthi Jain, Prabhat K. Upadhyay, Jules M. Moualeu, and Abhishek Srivastava. An energy efficient health monitoring approach with wireless body area networks. ACM Transactions on Computing for Healthcare (HEALTH), 3(3):29:1-29:??, July 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3501773.

Joshi:2022:FLH

[JPS22]

Madhura Joshi, Ankit Pal, and Malaikannan Sankarasubbu. Federated learning for healthcare domain — pipeline, applications and challenges. ACM Transactions on Computing for Healthcare (HEALTH), 3(4): 40:1–40:??, October 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3533708.

Katsimpras:2022:IEP

 $[KAG^+22]$

Georgios Katsimpras, Fotis Aisopos, Peter Garrard, Maria-Esther Vidal, and Georgios Paliouras. Improving early prognosis of dementia using machine learning meth-ACM Transactions on Computing for Healthcare (HEALTH),3(3):30:1-30:??July 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3502433.

Kyono:2023:STE

[KBQvdS23]

Trent Kyono, Ioana Bica, Zhaozhi Qian, and Mihaela van der Schaar. Selecting treatment effects models for domain adaptation using causal knowledge. ACM Transactions on Computing for Healthcare (HEALTH), 4(2):15:1-15:??, April 2023. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3587695.

Kucukozer-Cavdar:2021:DRM

[KCTTM+21] Seyma Kucukozer-Cavdar, Tugba Taskaya-Temizel, Abhinav Mehrotra, Mirco Musolesi, and

Peter Tino. Designing robust models for behaviour prediction using sparse data from mobile sensing: a case study of office workers' availability for well-being interventions. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(4): 29:1–29:33, October 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3458753.

Kumar:2022:LMS

 $[KDD^+22]$

Shashwat Kumar, Debajyoti Datta, Guimin Dong, Lihua Cai, Mehdi Boukhechba, and Laura Barnes. Leveraging mobile sensing and Bayesian change point analysis to monitor community-scale behavioral interventions: a case study on COVID-19. ACMTransactions on Computing for Healthcare (HEALTH), 3(4): 37:1-37:??, October 2022. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). https://dl.acm.org/ URLdoi/10.1145/3524886.

Kyono:2021:TMI

[KGV21]

Trent Kyono, Fiona J. Gilbert, and Mihaela Van Der Schaar. Triage of 2D mammographic images using multi-view multitask convolutional neural networks. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(3):26:1–26:24, July 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https:

//dl.acm.org/doi/10.1145/3453166.

Kassaie:2022:CAC

[KIT22]

Besat Kassaie, Elizabeth L. Irving, and Frank Wm. Tompa. Computer-assisted cohort identification in practice. ACM Transactions on Computing for Healthcare (HEALTH),3(2):17:1-17:28April 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3483411.

Kumar:2021:MWS

[KJBD21]

Devender Kumar, Steven Jeuris, Jakob E. Bardram, and Nicola Dragoni. Mobile and wearable sensing frameworks for mHealth studies and applications: a systematic review. ACM Transactions on Computing for Healthcare (HEALTH), 2(1):8:1–8:28, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3422158.

Khan:2021:GES

 $[KMK^{+}21]$

Aftab Khan, Sebastian Mellor, Rachel King, Balazs Janko, William Harwin, R. Simon Sherratt, Ian Craddock, and Thomas Plötz. Generalized and efficient skill assessment from IMU data with applications in gymnastics and medical training. ACM Transactions on Computing for Health-

[KX20]

[KX21]

care (HEALTH), 2(1):2:1-2:21, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3422168.

Kumar:2022:MCA

 $[KMM^+22]$

Devender Kumar, Raju Maharjan, Alban Maxhuni, Helena Dominguez, Anne Frølich, and Jakob E. Bardram. mCardia: a context-aware ECG collection system for ambulatory arrhythmia screening. ACM Transactions on Computing for Healthcare (HEALTH), 3(2): 20:1–20:28, April 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3494581.

Kristiansen:2021:MLS

 $[KNP^+21]$

Stein Kristiansen, Konstantinos Nikolaidis, Thomas Plagemann, Vera Goebel, Gunn Marit Traaen, Britt Øverland, Lars Aakerøy, Tove-Elizabeth Hunt, Jan Pål Loennechen, Sig- $[KZK^+21]$ urd Loe Steinshamn, Christina Holt Bendz, Ole-Gunnar Anfinsen, Lars Gullestad, and Harriet Akre. Machine learning for sleep apnea detection with unattended sleep monitoring at home. ACM Transactions on Computing for Healthcare (HEALTH), 2(2):14:1-14:25,March 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3433987.

Kotz:2020:ISI

David Kotz and Guoliang Xing. Introduction to the special issue on the wearable technologies for smart health. *ACM Transactions on Computing for Healthcare (HEALTH)*, 1 (4):19:1–19:2, December 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3423967.

Kotz:2021:ISI

David Kotz and Guoliang Introduction to the Xing. special issue on the wearable technologies for smart health, Part 2. ACM Transactions on Computing for Healthcare (HEALTH), 2(1):1:1-1:2, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3442350.

Khan:2021:PCA

Aftab Khan, Alexandros Zenonos, Georgios Kalogridis, Yaowei Wang, Stefanos Vatsikas, and Mahesh Soorivabandara. Perception clusters: Automated mood recognition using a novel cluster-driven modelling system. ACM Transactions on Computing for Healthcare (HEALTH), 2(1):4:1-4:16, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3422819.

 $[LYH^{+}23]$

Luo:2022:PPE

[LBHS22]

Jiaqing Luo, Ruiyu Bai, Suining He, and Kang G. Shin. Pervasive pose estimation for fall detection. *ACM Transactions on Computing for Healthcare (HEALTH)*, 3(3):27:1–27:??, July 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3478027.

Li:2020:MER

[LCLS20]

Chun-Tung Li, Jiannong Cao, Xue Liu, and Milos Stojmenovic. mSIMPAD: Efficient and robust mining of successive similar patterns of multiple lengths in time series. *ACM Transactions on Computing for Healthcare (HEALTH)*, 1(4): 23:1–23:19, December 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3396250.

Lee:2022:CEI

[LKHU22]

Kahyun Lee, Mehmet Kayaalp,
Sam Henry, and Özlem Uzuner.
A context-enhanced de-identification
system. ACM Transactions
on Computing for Healthcare (HEALTH), 3(1):6:1-6:14, [MCM+22]
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ISSN 2691-1957 (print), 26378051 (electronic). URL https:
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3470980.

Li:2020:FSM

 $[LVW^{+}20]$

Dingwen Li, Jay Vaidya,

Michael Wang, Ben Bush, Chenyang Lu, Marin Kollef, and Thomas Bailey. sibility study of monitoring deterioration of outpatients using multimodal data collected by wearables. ACMTransactions on Computing for Healthcare (HEALTH), 1(1): 5:1-5:22, March 2020. DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/abs/10.1145/3344256.

$\boldsymbol{\text{Le:2023:MAM}}$

Hieu Hanh Le, Tatsuhiro Yamada, Yuichi Honda, Takatoshi Sakamoto, Ryosuke Matsuo. Tomoyoshi Yamazaki, Kenji Araki, and Haruo Methods for ana-Yokota. lyzing medical-order sequence variants in sequential pattern mining for electronic medical record systems. ACM Transactions on Computing for Healthcare (HEALTH), 4(1):3:1-3:??, January 2023. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3561825.

Minot:2022:IBM

Joshua R. Minot, Nicholas Cheney, Marc Maier, Danne C. Elbers, Christopher M. Danforth, and Peter Sheridan Dodds. Interpretable bias mitigation for textual data: Reducing genderization in patient notes while maintaining classification performance. *ACM*

 $[MKE^{+}20]$

[MNMC21]

Transactions on Computing for Healthcare (HEALTH), 3(4): 39:1-39:??, October 2022. CO-DEN ????? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3524887.

Makitalo:2020:HDM

 $[MFMF^+20]$

Niko Mäkitalo, Daniel Flores-Martin, Huber Flores, Eemil Lagerspetz, Francois Christophe, Petri Ihantola, Masiar Babazadeh, Pan Hui, Juan Manuel Murillo, Sasu Tarkoma, and Tommi Mikkonen. Human data model: Improving programmability of health and well-being data for enhanced perception and interaction. ACM Transactions on Computing for Healthcare 1(4):26:1-26:39, (HEALTH),December 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3402524.

Marshall:2022:SHF

[MJPMC22]

Jermaine Marshall, Priscilla Jimenez-Pazmino, Ronald Metover. and Nitesh V. Chawla. Α [MPK20] survey on healthy food decision influences through technological innovations. ACMTransactions on Computing for Healthcare (HEALTH), 3(2): 25:1-25:27, April 2022. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3494580.

Meyer:2020:LDC

Jochen Meyer, Judy Kay, Daniel A. Epstein, Parisa Eslambolchilar, and Lie Ming Tang. A life of data: Characteristics and challenges of very long term self-tracking for health and wellness. Transactions on Computing for Healthcare (HEALTH), 1(2): 11:1-11:4, March 2020. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). https://dl.acm.org/ URLdoi/abs/10.1145/3373719.

Mauldin:2021:EDL

Taylor Mauldin, Anne H. Ngu, Vangelis Metsis, and Marc E. Canby. Ensemble deep learning on wearables using small datasets. *ACM Transactions on Computing for Health-care (HEALTH)*, 2(1):5:1–5:30, January 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3428666.

Mahajan:2020:THW

Aman Mahajan, Gregory Pottie, and William Kaiser. Transformation in healthcare by wearable devices for diagnostics and guidance of treatment. ACM Transactions on Computing for Healthcare (HEALTH), 1(1):2:1–2:12, March 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https:

//dl.acm.org/doi/abs/10. 1145/3361561.

Mishra:2020:CDP

 $[MPL^{+}20]$

Varun Mishra, Gunnar Pope, Sarah Lord, Stephanie Lewia, Byron Lowens, Kelly Caine, Sougata Sen, Ryan Halter, and David Kotz. Continuous detection of physiological stress with commodity hardware. Transactions on Computing for Healthcare (HEALTH), 1(2): 8:1-8:30, April 2020. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). https://dl.acm.org/ doi/abs/10.1145/3361562.

Malavazos:2021:NRH

[MPMP21]

Konstantinos Malavazos, Maria Papadogiorgaki, Pavlos Malakonakis, and Ioannis Papaefstathiou. Novel reconfigurable hardware systems for tumor growth prediction. ACMTransactions on Computing for Healthcare (HEALTH), 2(4): 28:1-28:27, October 2021. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). https://dl.acm.org/ URLdoi/10.1145/3454126.

Nikolaidis:2022:MHS

 $[NKP^{+}22]$

Konstantinos Nikolaidis, Stein Kristiansen, Thomas Plagemann, Vera Goebel, Knut Liestøl, Mohan Kankanhalli, Gunn-Marit Traaen, Britt Øverland, Harriet Akre, Lars Aakerøy, and Sigurd Steinshamn. My Health Sensor, My Classifier — adapting a trained classifier to unlabeled enduser data. ACM Transactions on Computing for Healthcare (HEALTH), 3(4):48:1–48:??, October 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3559767.

Nosakhare:2020:TAR

Ehimwenma Nosakhare and Rosalind Picard. Toward assessing and recommending combinations of behaviors for improving health and wellbeing. ACM Transactions on Computing for Healthcare (HEALTH), 1(1):4:1-4:29, March 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/abs/10. 1145/3368958.

Newaz:2021:SSP

Akm Iqtidar Newaz, Amit Kumar Sikder, Mohammad Ashiqur Rahman, and A. Selcuk Uluagac. A survey on security and privacy issues in modern healthcare systems: Attacks and defenses. ACM Transactions on Computing for Healthcare (HEALTH), 2(3):27:1–27:44, July 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3453176.

Pourebadi:2022:FEM

Maryam Pourebadi and Lau-

[NP20]

[NSRU21]

[PR22]

rel D. Riek. Facial expression modeling and synthesis for patient simulator systems: Past, present, and future. ACM Transactions on Computing for Healthcare (HEALTH), 3(2): 23:1–23:32, April 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3483598.

Pugh:2022:EAC

 $[PRB^+22]$

Sydney Pugh, Ivan Ruchkin, Christopher Bonafide, Sara Demauro, Oleg Sokolsky, Insup Lee, and James Weimer. Evaluating alarm classifiers with high-confidence data programming. ACM Transactions on Computing for Healthcare (HEALTH), 3(4):43:1–43:??, October 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3549942.

Reichert:2021:SAC

[RBS21]

Leonie Reichert, Samuel Brack, and BjÖRN Scheuermann. A survey of automatic contact tracing approaches using Bluetooth low energy. ACM Transactions on Computing for Healthcare (HEALTH), 2(2): 18:1–18:33, March 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3444847.

Rohani:2021:BUA

[RFJKB21] Darius A. Rohani, Maria

Faurholt-Jepsen, Lars V. Kessing, and Jakob E. Bardram. Benefits of using activity recommender technology for self-management of depressive symptoms. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(4):31:1–31:21, October 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3462212.

Rostaminia:2022:PRS

 $[RHK^+22]$

Soha Rostaminia, Seyedeh Zohreh Homayounfar, Ali Kiaghadi, Trisha Andrew, and Deepak Ganesan. PhyMask: Robust sensing of brain activity and physiological signals during sleep with an all-textile eye mask. ACM Transactions on Computing for Healthcare (HEALTH), 3(3):35:1-35:??, July 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3513023.

Rissola:2021:SCM

[RLC21]

Esteban A. Ríssola, David E. Losada, and Fabio Crestani. A survey of computational methods for online mental state assessment on social media. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(2):17:1–17:31, March 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https:

[SCJ22]

 $[SCL^+23]$

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Rahman:2022:MMT

[RM22]

Md Juber Rahman and Bashir I. $[SBR^+23]$ Morshed. A minimalist method toward severity assessment and progression monitoring of obstructive sleep apnea on the ACM Transactions edge. on Computing for Healthcare 3(2):16:1-16:16, (HEALTH),CODEN ???? April 2022. ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3479432.

Santini:2021:OCV

[San21]

Simone Santini. Optimal COVID-19 vaccination strategies with limited vaccine and delivery capabilities: a model based on social networks. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(4): 34:1–34:16, October 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3466622.

Sun:2022:CDE

[SAW22]

Ting-Wei Sun, Danish Ali, and Ayeu (Andy) Wu. Compressed-domain ECG-based biometric user identification using task-driven dictionary learning. *ACM Transactions on Computing for Healthcare (HEALTH)*, 3(3):26:1–26:??, July 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051

(electronic). URL https: //dl.acm.org/doi/10.1145/ 3461701.

Saffarpour:2023:PPA

Mahya Saffarpour, Debrai Basu, Fatemeh Radaei, Kourosh Vali, Jason Y. Adams, Chen-Nee Chuah, and Soheil Ghi-Physiowise: a physicsaware approach to dicrotic notch identification. ACMTransactions on Computing for Healthcare (HEALTH), 4(2): 10:1-10:??, April 2023. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3578556.

Shojaee:2022:AWT

Parshin Shojaee, Xiaoyu Chen, and Ran Jin. Adaptively weighted top-N recommendation for organ matching. ACM Transactions on Computing for Healthcare (HEALTH), 3(1): 9:1–9:29, January 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3469657.

Shi:2023:IAP

Keqin Shi, Zhen Chen, Xuejing Li, Zhifei Xiao, Weiqiang Sun, and Weisheng Hu. Inferring activity patterns from sparse step counts data with recurrent neural networks. *ACM Transactions on Computing for Healthcare (HEALTH)*, 4(1): 4:1–4:??, January 2023. CO-DEN ???? ISSN 2691-1957

(print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3560468.

Sprint:2022:MFS

[SCSEH22]

Gina Sprint, Diane J. Cook, Maureen Schmitter-Edgecombe, and Lawrence B. Holder. Multimodal fusion of smart home and text-based behavior markers for clinical assessment prediction. ACM Transactions on Computing for Healthcare (HEALTH), 3(4):41:1-41:??October 2022. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3531231.

Sun:2021:ABD

[SDS+21]

Zhaohong Sun, Wei Dong, Jinlong Shi, Kunlun He, and Zhengxing Huang. Attention-based deep recurrent model for survival prediction. *ACM Transactions on Computing for Healthcare (HEALTH)*, 2(4): 35:1–35:18, October 2021. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3466782.

Slijepcevic:2022:EML

 $[SHL^+22]$

Djordje Slijepcevic, Fabian
Horst, Sebastian Lapuschkin,
Brian Horsak, Anna-Maria
Raberger, Andreas Kranzl, [SMSV20]
Wojciech Samek, Christian
Breiteneder, Wolfgang Immanuel Schöllhorn, and Matthias
Zeppelzauer. Explaining machine learning models for clin-

ical gait analysis. ACM Transactions on Computing for Healthcare (HEALTH), 3(2): 14:1–14:27, April 2022. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/10.1145/3474121.

Sharma:2020:IWR

Surva Sharma, Phillip Jasper, Eric Muth, and Adam Hoover. The impact of walking and resting on wrist motion for automated detection of meals. ACM Transactions on Computing for Healthcare (HEALTH), 1(4):24:1-24:19, December 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/10.1145/ 3407623.

Stankovic:2020:IIE

John A. Stankovic and Insup Lee. Inaugural issue editorial. ACM Transactions on Computing for Healthcare (HEALTH), 1(1):1:1, March 2020. CODEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/doi/abs/10.1145/3375711.

Sun:2020:HPT

Xuetong Sun, Sarah B. Murthi, Gary Schwartzbauer, and Amitabh Varshney. Highprecision 5DoF tracking and visualization of catheter placement in EVD of the brain

[SJMH20]

[SL20] John A. Stankovic and

[SQHS22]

[Thi22]

using AR. ACM Transactions on Computing for Healthcare (HEALTH), 1(2):9:1-9:18, CODEN ???? March 2020. ISSN 2691-1957 (print), 2637-8051 (electronic). URL https: //dl.acm.org/doi/abs/10. 1145/3365678.

Shojaati:2022:DCM

[SO22] Narjes Shojaati and Nathaniel D.

Dynamic compu-Osgood. tational models and simulations of the opioid crisis: a comprehensive survey. ACM Transactions on Computing for Healthcare (HEALTH), 3(1): 13:1-13:25, January 2022. CO-DEN ???? ISSN 2691-1957 (print), 2637-8051 (electronic). URL https://dl.acm.org/ doi/10.1145/3469658.

Senaratne:2022:CRM

[SOEM22] Hashini Senaratne, Sharon

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