ID	Title	Authors	Year of Publication	Database
1	Rapid Low-Cost Virtual Human Bootstrapping via the Crowd.	Michael Borish and Benjamin Lok.	2016	ACM
2	"Hear me out": smart speaker based conversational agent to monitor symptoms in mental health.	Raju Maharjan, Per Bækgaard, and Jakob E. Bardram.	2019	ACM
3	Alexa depression and anxiety self-tests: a preliminary analysis of user experience and trust.	Juan C. Quiroz, Tristan Bongolan, and Kiran Ijaz.	2020	ACM
4	Transforming Rehabilitation to Virtually Supported Care - The vCare Project.	Johannes Kropf, Niklas Arn Hungerländer, Kai Gand, and Hannes Schlieter.	2020	ACM
5	Digital Doctors and Robot Receptionists: User Attributes that Predict Acceptance of Automation in Healthcare Facilities.	Andrew Gambino, Jinyoung Kim, and S. Shyam Sundar.	2019	ACM
6	Advisor: Agent-based Intervention Leveraging Individual Differences to Support Mental Wellbeing of College Students.	Mohan Zalake.	2020	ACM
7	Pocket Skills: A Conversational Mobile Web App To Support Dialectical Behavioral Therapy.	Jessica Schroeder, Chelsey Wilkes, Kael Rowan, Arturo Toledo, Ann Paradiso, Mary Czerwinski, Gloria Mark, and Marsha M. Linehan.	2018	ACM
8	Caring for Vincent: A Chatbot for Self-Compassion.	Minha Lee, Sander Ackermans, Nena van As, Hanwen Chang, Enzo Lucas, and Wijnand IJsselsteijn.	2019	ACM
9	MamaBot: a System based on ML and NLP for supporting Women and Families during Pregnancy.	Lucia Vaira, Mario A. Bochicchio, Matteo Conte, Francesco Margiotta Casaluci, and Antonio Melpignano.	2018	ACM
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12	Improving Health Outcomes Sooner Rather Than Later via an Interactive Website and Virtual Specialist	D. Richards and P. Caldwell	2017	IEEE
13	HealthAssistantBot: A Personal Health Assistant for the Italian Language	M. Polignano	2020	IEEE
14	CAir: Mobile-health intervention for COPD patients	T. Braunschweiler	2017	IEEE
15	Detecting Dementia Through Interactive Computer Avatars	H. Tanaka	2017	IEEE
16	A prototype educational virtual assistant for diabetes management	Magdalini Anastasiadou;Anastasios Alexiadis;Eleftheria Polychronidou;Konstantinos Votis;Dimitrios Tzovaras	2020	IEEE
17	An Intelligent SPN Dialogue Model for Extracting Non-Measurable Pathological Symptoms	Stavros Mislios;Nikolaos Bourbakis	2016	IEEE
18	116: Effect of an automated conversational agent on postpartum mental health: A randomized, controlled trial.	Sanaa Suharwardy, Maya Ramachandran, Stephanie A. Leonard, Anita Gunaseelan, Athena Robinson, Alison Darcy, Deirdre J. Lyell, Amy Judy.	2020	Science Direct
19	A virtual health coach application to provide psychosocial support post-stroke: Feasible or not?	M. van den Berg, M. Killington, C. Morris, A. Maeder, M. Crotty.	2018	Science Direct
20	A methodology based on openEHR archetypes and software agents for developing e-health applications reusing legacy systems.	João Luís Cardoso de Moraes, Wanderley Lopes de Souza, Luís Ferreira Pires, Antonio Francisco do Prado.	2016	Science Direct
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22	Getting Ready for Adult Healthcare: Designing a Chatbot to Coach Adolescents with Special Health Needs Through the Transitions of Care.	Jeremy Beaudry, Alyssa Consigli, Colleen Clark, Keith J. Robinson.	2019	Science Direct
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24	A demonstration of the perception system in SimSensei, a virtual human application for healthcare interviews	Stratou, G., Morency, L.-P., Devault, D., Hartholt, A., Fast, E., Lhommet, M., Lucas, G., Morbini, F., Georgila, K., Scherer, S., Gratch, J., Marsella, S., Traum, D., Rizzo, A.	2015	SCOPUS
25	Maintaining psycho-social health on the way to mars and back	Wu, P., Morie, J., Wall, P., Chance, E., Haynes, K., Ladwig, J., Bell, B., Ott, T., Miller, C.	2015	SCOPUS
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28	The impact of interpersonal closeness cues in text-based healthcare chatbots on attachment bond and the desire to continue interacting: An experimental design	Kowaltsch, T., Nißen, M., Rüegger, D., Stieger, M., Flückiger, C., Allemand, M., Von Wangenheim, F.	2018	SCOPUS
29	Pocket skills: A conversational Mobile web app to support dialectical behavioral therapy	Schroeder, J., Wilks, C., Rowan, K., Toledo, A., Paradiso, A., Czerwinski, M., Mark G., Linehan, MM	2018	SCOPUS
30	Virtual agents as a service: Applications in healthcare	Luerssen, M.H., Hawke, T.	2018	SCOPUS
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32	Qwhie: A Chatbot that Provides Emotional support for coping with psychological difficulties	Falala-Sechet, C., Antoine, L., Thiriez, I., Bungener, C.	2019	SCOPUS
33	Virtual Human Questionnaire for Analysis of Depression, Anxiety and Personality	Jaiswal, S., Valstar, M., Kusumam, K., Greenhalgh, C.	2019	SCOPUS
34	Modelling therapeutic alliance using a user-aware explainable embodied conversational agent to promote treatment adherence	Abdulrahman, A., Richards, D.	2019	SCOPUS
35	VICTEAMS: A virtual environment to train medical team leaders to interact with virtual subordinates	Lourdeaux, D., Afroutni, Z., Ferrer, M-H., Sabouret, N., Demulier, V., Martin, J.-C., Bolot, L., Boccara, V., Romain, L.	2019	SCOPUS
36	NEMSI: A multimodal dialog system for screening of neurological or mental conditions	Suendermann-Oeft, D., Robinson, A., Cornish, A., Habberstad, D., Pautler, D., Schnelle-Walka, D., Haller, F., Liscombe, J., Neumann, M., Merrill, M., Roesler, O., Geffarth, R.	2019	SCOPUS
37	Designing a Mobile Social and Vocational Reintegration Assistant for Burn-out Outpatient Treatment	Gebhard, P., Schneeberger, T., Dietz, M., André, E., Bajwa, N.H.	2019	SCOPUS
38	Time to go ONLINE! A modular framework for building internet-based socially interactive agents	Polceanu, M., Lisetti, C.	2019	SCOPUS
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40	Designing a voice-bot to promote better mental health: Ux design for digital therapeutics on ADHD patients	Park, D.E., Shin, Y.-J., Park, E., Choi, I.A., Song, W.Y., Kim, J.	2020	SCOPUS
41	A wizard-of-Oz interface and persona-based methodology for collecting health counseling dialog	Kearns, W.R., Kaura, N., Divina, M., Vo, C., Si, D., Ward, T., Yuwen, W.	2020	SCOPUS
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43	An adaptive agent-based interface for personalized health interventions	Mozgai, S., Hartholt, A., Rizzo, A.	2020	SCOPUS
44	Substance Use Screening using Virtual Agents: Towards Automated Screening, Brief Intervention, and Referral to Treatment (SBIRT)	Bickmore, T., Rubin, A., Simon, S.	2020	SCOPUS
45	Toward Automated Evaluation of Empathetic Responses in Virtual Human Interaction Systems for Mental Health Scenarios	Yao, H., De Siqueira, A.G., Foster, A., Galynker, I., Lok, B.	2020	SCOPUS
46	Motivating Health Behavior Change with Humorous Virtual Agents	Olafsson, S., OLeary, T.K., Bickmore, T.W.	2020	SCOPUS
47	Social Prescribing across the Lifespan with Virtual Humans	Yalcin, Ö.N., Moreno, S., Dipaola, S.	2020	SCOPUS
48	Promotion of continuous use of a self-guided mental healthcare system by a chatbot	Kamita, T., Matsumoto, A., Sun, B., Inoue, T.	2020	SCOPUS
49	Navigating the combinatorics of virtual agent design space to maximize persuasion	Parmar, D., Ólafsson, S., Utami, D., Murali, P., Bickmore, T.	2020	SCOPUS
50	Alexa depression and anxiety self-tests: A preliminary analysis of user experience and trust	Quiroz, J.C., Bongolan, T., Ijaz, K.	2020	SCOPUS
51	A chatbot for psychiatric counseling in mental healthcare service based on emotional dialogue analysis and sentence generation	Oh, K.-J., Lee, D., Ko, B., Choi, H.-J.	2017	SCOPUS
52	Development and evaluation of a healthy coping voice interface application using the Google home for elderly patients with type 2 diabetes	Cheng, A., Raghavaraju, V., Kanugo, J., Handrianto, Y.P., Shang, Y.	2018	SCOPUS
53	An empathic virtual medical specialist: It's not what you say but how you say it	Richards, D., Caldwell, P.	2018	SCOPUS
54	Towards Understanding Emotional Intelligence for Behavior Change Chatbots	Ghandeharioun, A., McDuff, D., Czerwinski, M., Rowan, K.	2019	SCOPUS
55	EMMA: An Emotion-Aware Wellbeing Chatbot	Ghandeharioun, A., McDuff, D., Czerwinski, M., Rowan, K.	2019	SCOPUS
56	Bidirectional infection experiences in a virtual environment	Tani, Y., Fujisawa, S., Hagiwara, T., Ikei, Y., Kitazaki, M	2020	SCOPUS
57	The Passive Sensing Agent: A Multimodal Adaptive mHealth Application	Mozgai, S., Hartholt, A., Rizzo, A.	2020	SCOPUS
58	Employing conversational agents in palliative care: A feasibility study and preliminary assessment	Chatzimina, M., Koumakis, L., Marias, K., Tsiknakis, M.	2019	SCOPUS
59	Two Experimental Virtual Paradigms for Stress Research: Developing Avatar-Based Approaches for Interpersonal and Evaluative Stressors	Oswald D. KothgassnerHelmut HlavacsLeon BeutlLisa M. GlenkRupert PalmeAnna Felnhofer	2016	SpringerLink