# Alaa A Abd-Alrazaq

List of Publications by Year
in descending order

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|---|---|---|---|
| 47 papers | 2,157 citations | 535685<br>17 h-index | 355658<br>38 g-index |
| 74 all docs | 74 docs citations | 74 times ranked | 2191 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | The Effectiveness of Serious Games for Alleviating Depression: Systematic Review and Meta-analysis. JMIR Serious Games, 2022, 10, e32331. | 1.7 | 25 |
| 2 | The Effectiveness of Serious Games in Alleviating Anxiety: Systematic Review and Meta-analysis. JMIR Serious Games, 2022, 10, e29137. | 1.7 | 27 |
| 3 | Thematic Analysis on User Reviews for Depression and Anxiety Chatbot Apps: Machine Learning Approach. JMIR Formative Research, 2022, 6, e27654. | 0.7 | 8 |
| 4 | The Effectiveness of Mobile Phone Messaging–Based Interventions to Promote Physical Activity in Type 2 Diabetes Mellitus: Systematic Review and Meta-analysis. Journal of Medical Internet Research, 2022, 24, e29663. | 2.1 | 0 |
| 5 | The Effectiveness and Safety of Serious Games for Improving Cognitive Abilities Among Elderly People With Cognitive Impairment: Systematic Review and Meta-Analysis. JMIR Serious Games, 2022, 10, e34592. | 1.7 | 13 |
| 6 | Electronic Health Records and Physician Burnout: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 481-484. | 0.2 | 11 |
| 7 | Features of Meditation Apps: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 380-383. | 0.2 | 0 |
| 8 | Evaluation of Meditation Apps Available on Google Play and Apple Store: An App Review. Studies in Health Technology and Informatics, 2022, 289, 376-379. | 0.2 | 0 |
| 9 | Contribution of Artificial Intelligence in Pregnancy: A Scoping Review. Studies in Health Technology and Informatics, 2022, 289, 333-336. | 0.2 | 8 |
| 10 | Effectiveness of Serious Games for Improving Executive Functions Among Older Adults With Cognitive Impairment: Systematic Review and Meta-analysis. JMIR Serious Games, 2022, 10, e36123. | 1.7 | 16 |
| 11 | The Effectiveness of Serious Games on Cognitive Processing Speed Among Older Adults With Cognitive Impairment: Systematic Review and Meta-analysis. JMIR Serious Games, 2022, 10, e36754. | 1.7 | 5 |
| 12 | The Effectiveness of Serious Games in Improving Memory Among Older Adults With Cognitive Impairment: Systematic Review and Meta-analysis. JMIR Serious Games, 2022, 10, e35202. | 1.7 | 13 |
| 13 | Artificial Intelligence in Kidney Transplantation: A Scoping Review. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 0 |
| 14 | The prevalence of cardiac and hepatic iron overload in patients with kidney failure: A protocol for systematic review and meta‐analysis. Health Science Reports, 2022, 5, . | 0.6 | 3 |
| 15 | Effectiveness of Serious Games for Visuospatial Abilities in Elderly Population with Cognitive Impairment: A Systematic Review and Meta-Analysis. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 3 |
| 16 | Effectiveness of Serious Games for Language Processing Amongst Elderly Population with Cognitive Impairment: A Systematic Review and Meta-Analysis. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 2 |
| 17 | Artificial Intelligence-Based Mobile Application for Sensing Children Emotion Through Drawings. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 0 |
| 18 | Clinical Trials on Alternative Medicines for COVID-19. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 1 |

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|---|---------|----|-----------|
| 19 | Artificial Intelligence Solutions to Detect Fraud in Healthcare Settings: A Scoping Review. Studies in Health Technology and Informatics, 2022, , . | 0.2 | 2 |
| 20 | The performance of artificial intelligence-driven technologies in diagnosing mental disorders: an umbrella review. Npj Digital Medicine, 2022, 5, . | 5.7 | 15 |
| 21 | Blockchain technologies to mitigate COVID-19 challenges: A scoping review. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100001. | 2.3 | 42 |
| 22 | Perceptions and Opinions of Patients About Mental Health Chatbots: Scoping Review. Journal of Medical Internet Research, 2021, 23, e17828. | 2.1 | 113 |
| 23 | Patientsâ€™ Perspectives About Factors Affecting Their Use of Electronic Personal Health Records in England: Qualitative Analysis. Journal of Medical Internet Research, 2021, 23, e17500. | 2.1 | 5 |
| 24 | Role of deep learning in early detection of COVID-19: Scoping review. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100025. | 2.3 | 22 |
| 25 | Artificial Intelligence for Chatbots in Mental Health: Opportunities and Challenges. Lecture Notes in Bioengineering, 2021, , 115-128. | 0.3 | 36 |
| 26 | Analysis of Diabetes Apps to Assess Privacy-Related Permissions: Systematic Search of Apps. JMIR Diabetes, 2021, 6, e16146. | 0.9 | 7 |
| 27 | A Comprehensive Overview of the COVID-19 Literature: Machine Learningâ€“Based Bibliometric Analysis. Journal of Medical Internet Research, 2021, 23, e23703. | 2.1 | 31 |
| 28 | The Role of Machine Learning in Diagnosing Bipolar Disorder: Scoping Review. Journal of Medical Internet Research, 2021, 23, e29749. | 2.1 | 24 |
| 29 | Emergency Remote Learning in Nursing Education During the COVID-19 Pandemic. Studies in Health Technology and Informatics, 2021, 281, 942-946. | 0.2 | 4 |
| 30 | The Role of Neural Network for the Detection of Parkinsonâ€™s Disease: A Scoping Review. Healthcare (Switzerland), 2021, 9, 740. | 1.0 | 28 |
| 31 | Overview of Technologies Implemented During the First Wave of the COVID-19 Pandemic: Scoping Review. Journal of Medical Internet Research, 2021, 23, e29136. | 2.1 | 17 |
| 32 | Artificial Intelligence in the Fight Against the COVID-19 Pandemic: Opportunities and Challenges. Lecture Notes in Bioengineering, 2021, , 185-196. | 0.3 | 2 |
| 33 | A Scoping Review to Find Out Worldwide COVID-19 Vaccine Hesitancy and Its Underlying Determinants. Vaccines, 2021, 9, 1243. | 2.1 | 126 |
| 34 | Evaluation Metrics for Health Chatbots: A Delphi Study. Methods of Information in Medicine, 2021, 60, 171-179. | 0.7 | 7 |
| 35 | Artificial Intelligence for Skin Cancer Detection: Scoping Review. Journal of Medical Internet Research, 2021, 23, e22934. | 2.1 | 23 |
| 36 | The benefits and threats of blockchain technology in healthcare: A scoping review. International Journal of Medical Informatics, 2020, 142, 104246. | 1.6 | 201 |

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|---|---------|-----|-----------|
| 37 | Effectiveness and Safety of Using Chatbots to Improve Mental Health: Systematic Review and Meta-Analysis. Journal of Medical Internet Research, 2020, 22, e16021. | 2.1 | 139 |
| 38 | Patients' Adoption of Electronic Personal Health Records in England: Secondary Data Analysis. Journal of Medical Internet Research, 2020, 22, e17499. | 2.1 | 9 |
| 39 | Technical Metrics Used to Evaluate Health Care Chatbots: Scoping Review. Journal of Medical Internet Research, 2020, 22, e18301. | 2.1 | 66 |
| 40 | Top Concerns of Tweeters During the COVID-19 Pandemic: Infoveillance Study. Journal of Medical Internet Research, 2020, 22, e19016. | 2.1 | 561 |
| 41 | Technical Aspects of Developing Chatbots for Medical Applications: Scoping Review. Journal of Medical Internet Research, 2020, 22, e19127. | 2.1 | 57 |
| 42 | Artificial Intelligence in the Fight Against COVID-19: Scoping Review. Journal of Medical Internet Research, 2020, 22, e20756. | 2.1 | 70 |
| 43 | The Impact of Clinical Decision Support Systems (CDSS) on Physicians: A Scoping Review. Studies in Health Technology and Informatics, 2020, 272, 470-473. | 0.2 | 16 |
| 44 | Contact Tracing Apps for COVID-19: Access Permission and User Adoption. , 2020, , . | | 1 |
| 45 | An overview of the features of chatbots in mental health: A scoping review. International Journal of Medical Informatics, 2019, 132, 103978. | 1.6 | 235 |
| 46 | Factors that affect the use of electronic personal health records among patients: A systematic review. International Journal of Medical Informatics, 2019, 126, 164-175. | 1.6 | 84 |
| 47 | Factors Affecting Patients' Use of Electronic Personal Health Records in England: Cross-Sectional Study. Journal of Medical Internet Research, 2019, 21, e12373. | 2.1 | 33 |