

References

- Abirami, A. M., & Askarunisa, A. (2017). Sentiment analysis model to emphasize the impact of online reviews in healthcare industry. *Online Information Review*. <https://doi.org/10.1108/OIR-08-2015-0289>
- Adamson, S. C., & Bachman, J. W. (2010, August). Pilot study of providing online care in a primary care setting. *Mayo Clinic Proceedings*, 85(8), 704–710.
- Agrawal, G., Kumar, D., & Singh, M. (2021). Assessing the usability, accessibility, and mobile readiness of e-government websites: A case study. *Universal Access in the Information Society*, 1–12.
- Ahmad, S., Zulkurnain, N. N. A., & Khairushalimi, F. I. (2016). Assessing the fitness of a measurement model using Confirmatory Factor Analysis (CFA). *International Journal of Innovation and Applied Studies*, 17(1), 159.
- Aiken, L. R. (1980). Content validity and reliability of single items or questionnaires. *Educational and Psychological Measurement*, 40(4), 955–959.
- Almunawar, M. N., Wint, Z., Low, P. K. C., & Anshari, M. (2012). E-Health initiative and customer's expectation: Case Brunei. <https://doi.org/10.48550/arXiv.1204.3691>
- Alodadi, N., & Zhou, L. (2016, October). Predicting the helpfulness of online physician reviews. In *2016 IEEE International Conference on Healthcare Informatics (ICHI)* (pp. 1–6). IEEE.
- Alzahrani, H., & Alnanih, R. (2019, December). The effect of user experience on the quality of user interface design in healthcare. In *International Conference on Computing* (pp. 40–51). Springer, Cham.
- Amareesh, P., & Mohapatra, S. (2021). Online healthcare Practices and associated stakeholders: Review of literature for future research agenda. *Vikalpa: The Journal for Decision Makers*, 46(Issue 2), 71–85. <https://doi.org/10.1177/02560909211025361>
- Ammenwerth, E., & Rigby, M. (Eds.). (2016). *Evidence-based health informatics: Promoting safety and efficiency through scientific methods and ethical policy* (Vol. 222). Ios Press.
- Andaleeb, S. S. (1998). Determinants of customer satisfaction with hospitals: A managerial model. *International Journal of Health Care Quality Assurance*. <https://doi.org/10.1108/09526869810231541>
- Andreasson, J., Ahlstrom, L., Eriksson, A., & Dellve, L. (2017). The importance of healthcare managers' organizational preconditions and support resources for their appraisal of planned change and its outcomes. *Journal of Hospital Administration*, 6(1).
- Angayarkanni, R., & ThamaraiSelvi, K. (2015). An empirical study on occupational stress and health hazards among medical laboratory technicians in private diagnostic centres, Chennai City. *International Journal of Pharmaceutical Sciences Review and Research*, 33, 178–185.

- Armstrong, J., & Overton, T. (1977). Estimating nonresponse bias in mail surveys. *Journal of Marketing Research*, 14(3), 396–402.
- Avolio, B. J., Yammarino, F. J., & Bass, B. M. (1991). Identifying common methods variance with data collected from a single source: An unresolved sticky issue. *Journal of Management*, 17(3), 571–587.
- Baalbaki, I., Ahmed, Z. U., Pashtenko, V. H., & Makarem, S. (2008). Patient satisfaction with healthcare delivery systems. *International Journal of Pharmaceutical and Healthcare Marketing*. <https://doi.org/10.1108/17506120810865424>
- Baashar, Y. M., & Mahmood, A. K. (2014, June). An integrative perspective for CRMS implementation in healthcare in Malaysia. In *2014 International Conference on Computer and Information Sciences (ICCOINS)* (pp. 1–6). IEEE.
- Babbie, E. (2007). *The practice of social research* (11th ed.). Wadsworth.
- Babin, B. J., Hair, J. F., & Boles, J. S. (2008). Publishing research in marketing journals using structural equation modeling. *Journal of Marketing Theory and Practice*, 16(4), 279–286.
- Bagozzi, R. P., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal of the Academy of Marketing Science*, 16(1), 74–94.
- Banerjee, S., Mohapatra, S., & Bharati, M. (2022). *AI in fashion industry*. Emerald Publishing Limited. ISBN: 9781802626346.
- Bang, N. (2016, February 26). *Budget 2016: Healthcare cannot wait, Mr Jaitley; healthy India can hasten wealthy India*. <http://www.firstpost.com>
- Barker, H. R., Griffiths, P., Mesa-Eguíagaray, I., Pickering, R., Gould, L., & Bridges, J. (2016). Quantity and quality of interaction between staff and older patients in UK hospital wards: A descriptive study. *International Journal of Nursing Studies*, 62, 100–107.
- Bartlett, J., Kotrlik, J., Higgins, C., & Williams, H. J. P. R. (2001). *Exploring factors associated with research productivity of business faculty at National Association of Business Teacher Education*. Published Report.
- Baskar, S., Shakeel, P. M., Kumar, R., Burhanuddin, M. A., & Sampath, R. (2020). A dynamic and interoperable communication framework for controlling the operations of wearable sensors in smart healthcare applications. *Computer Communications*, 149, 17–26.
- Batalden, P. B., & Davidoff, F. (2007). What is “quality improvement” and how can it transform healthcare? *BMJ Quality and Safety*, 16, 2–3.
- Batalden, M., Batalden, P., Margolis, P., Seid, M., Armstrong, G., Opiari-Arrigan, L., & Hartung, H. (2016). Coproduction of healthcare service. *BMJ Quality and Safety*, 25(7), 509–517.
- Ben, Y., Fu, C., Hu, M., Liu, L., Wong, M. H., & Zheng, C. (2019). Human health risk assessment of antibiotic resistance associated with antibiotic residues in the environment: A review. *Environmental Research*, 169, 483–493.
- Bentler, R. A. (1989). External ear resonance characteristics in children. *Journal of Speech and Hearing Disorders*, 54(2), 264–268.
- Blair, J., Czaja, R. F., & Blair, E. A. (2013). *Designing surveys: A guide to decisions and procedures*. Sage Publications.
- Blanchard, A. L., & Markus, M. L. (2004). The experienced “sense” of a virtual community: Characteristics and processes. *ACM Sigmis Database: The Database for Advances in Information Systems*, 35(1), 64–79.

- Bland, J. M., & Altman, D. G. (1997). Statistics notes: Cronbach's alpha. *BMJ*, 314(7080), 572.
- Boonitt, S. (2019). Quality of health websites and their influence on perceived usefulness, trust and intention to use: An analysis from Thailand. *Journal of Innovation and Entrepreneurship*, 8(1), 4.
- Boyd, S. R., Wright, I. P., & Pillinger, C. T. (1993). Accurate determination of nitrogen concentrations by static vacuum mass spectrometry. *Measurement Science and Technology*, 4(9), 1000.
- Brown, T. (2006). *Confirmatory factor analysis for applied research*. Guilford Press.
- Brown, T. A., & Moore, M. T. (2012). Confirmatory factor analysis. *Handbook of Structural Equation Modeling*, 361–379.
- Byrne, B. M. (2006). *Structural equation modelling with EQS: Basic concepts, applications and programming* (2nd ed.). Lawrence Erlbaum Associates.
- Cattell, R. B. (1966). The Scree Test for the number of factors. *Multivariate Behavioural Research*, 1, 245–276.
- Cavana, R., Delahaye, B., & Sekaran, U. (2001). *Applied business research: Qualitative and quantitative methods*. John Wiley & Sons.
- Chambers, J. M., Cleveland, W. S., Kleiner, B., & Tukey, P. A. (1983). *Graphical methods for data analysis*. Wadsworth & Brooks. Cole Statistics/Probability Series.
- Chen, C. C., Tseng, C. H., & Cheng, S. H. (2013). Continuity of care, medication adherence, and health care outcomes among patients with newly diagnosed type 2 diabetes: A longitudinal analysis. *Medical Care*, 231–237.
- Chen, D., Zhang, R., Liu, K., & Hou, L. (2018). Enhancing online patient support through health-care knowledge in online health communities: A descriptive study. *Information*, 9(8), 199.
- Chou, C. P., & Bentler, P. M. (1995). Estimates and tests in structural equation modelling. In R. H. Hoyle (Ed.), *Structural equation modelling: Concepts, issues, and applications*. Sage Publications.
- Chua, A. Y., & Banerjee, S. (2013). Customer knowledge management via social media: The case of Starbucks. *Journal of Knowledge Management*, 17(2), 237–249.
- Churchill, G. A., Jr. (1979). A paradigm for developing better measures of marketing constructs. *Journal of Marketing Research*, 16(1), 64–73.
- Civelek, M. E. (2018). *Essentials of structural equation modeling*.
- Clegg, B., MacBryde, J., Dey, P., Elg, M., Broryd, K. P., & Kollberg, B. (2013). Performance measurement to drive improvements in healthcare practice. *International Journal of Operations & Production Management*. <https://doi.org/10.1108/IJOPM-07-2010-0208>
- Cobb, N. K., Graham, A. L., & Abrams, D. B. (2010). Social network structure of a large online community for smoking cessation. *American Journal of Public Health*, 100(7), 1282–1289.
- Cohen, R. A., & Stussman, B. (2010). *Health information technology use among men and women aged 18–64: Early release of estimates from the National Health Interview Survey*, January–June 2009. National Center for Health Statistics.
- Costello, A. B., & Osborne, J. W. (2005). Best practices in exploratory factor analysis: Four recommendation for getting the most from your analysis. *Practical Assessment, Research and Evaluation*, 10(7).
- Czaja, R., & Blair, J. (2005). Selecting the method of data collection. In *Designing surveys: A guide to decisions and procedures* (pp. 33–58). Pine Forge Press.

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- Davis, F. D., Bagozzi, R. P., & Warshaw, P. R. (1989). User acceptance of computer technology: A comparison of two theoretical models. *Management Science*, 35(8), 982–1003.
- Demirezen, E. M., Kumar, S., & Sen, A. (2016). Sustainability of healthcare information exchanges: A game-theoretic approach. *Information Systems Research*, 27(2), 240–258.
- DeSalvo, K. B., O'Carroll, P. W., Koo, D., Auerbach, J. M., & Monroe, J. A. (2016). Public health 3.0: Time for an upgrade. *American Journal of Public Health*, 106(4), 621.
- Devlin, S. J., Dong, H. K., & Brown, M. (2003). Selecting a scale for measuring quality. *Marketing Research*, 15(3), 13.
- Ding, D. X. (2014). The effect of experience, ownership and focus on productive efficiency: A longitudinal study of US hospitals. *Journal of Operations Management*, 32(1–2), 1–14.
- Dollar, D., Hallward-Driemeier, M., & Mengistae, T. (2005). Investment climate and firm performance in developing economies. *Economic Development and Cultural Change*, 54(1), 1–31.
- Draper, D. A., Felland, L. E., Liebhaber, A., & Melichar, L. (2008). The role of nurses in hospital quality improvement. *Research Brief*, (3), 1–8.
- Duggirala, M., Rajendran, C., & Anantharaman, R. N. (2008). Patient-perceived dimensions of total quality service in healthcare. *Benchmarking: An International Journal*. <https://doi.org/10.1108/14635770810903150>
- Elliott, K., & Barnett, S. (2014, August). A conceptual model for analysing informal learning in online social networks for health professionals. In *Investing in E-Health: People, Knowledge and Technology for a Healthy Future: Selected Papers from the 22nd Australian National Health Informatics Conference (HIC 2014)* (Vol. 204, p. 80). IOS Press.
- Emerson, R. W. (2015). Convenience sampling, random sampling, and snowball sampling: How does sampling affect the validity of research? *Journal of Visual Impairment & Blindness*, 109(2), 164–168.
- Esquivel, A., Meric-Bernstam, F., & Bernstam, E. V. (2006). Accuracy and self-correction of information received from an internet breast cancer list: Content analysis. *BMJ*, 332(7547), 939–942.
- Feng, S., Lin, J., Huang, Z., Chen, G., Chen, W., Wang, Y., Rong, C., & Zeng, H. (2013). Esophageal cancer detection based on tissue surface-enhanced Raman spectroscopy and multivariate analysis. *Applied Physics Letters*, 102(4), 043702.
- Ferrucci, F., Jorio, M., Marci, S., Bezenchuk, A., Diella, G., Nulli, C., Miranda, F., & Castelli-Gattinara, G. (2021). A web-based application for complex health care populations: User-centered design approach. *JMIR Human Factors*, 8(1), e18587.
- Field, A. (2005). *British Journal of Educational Psychology* (Vol. 76, p. 423). Sage Publications Ltd. <https://doi.org/10.1348/000709906X100611>
- Field, M. J. (Ed.). (1996). *Telemedicine: A guide to assessing telecommunications for health care*. National Academies Press.
- Finch, K. C., Snook, K. R., Duke, C. H., Fu, K. W., Tse, Z. T. H., Adhikari, A., & Fung, I. C. H. (2016). Public health implications of social media use during natural disasters, environmental disasters, and other environmental concerns. *Natural Hazards*, 83(1), 729–760.

- Fink, A., & Litwin, M. S. (1995). *How to measure survey reliability and validity* (Vol. 7). SAGE.
- Fornell, C., & Larcker, F. D. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18(1), 39–50.
- Furlow, B. (2020). Information overload and unsustainable workloads in the era of electronic health records. *The Lancet Respiratory Medicine*, 8(3), 243–244.
- Gambhir, R. S., & Gupta, T. (2016). Need for oral health policy. *Annals of Medical and Health Sciences Research*, 6(1), 50–55.
- Ganapathy, K., & Reddy, S. (2021). Technology enabled remote healthcare in public private partnership mode: A story from India. In *Telemedicine, telehealth and telepresence* (pp. 197–233). Springer.
- Gautam, P., & Bhatta, K. (2020). Medical Tourism: Possibilities and Problems of Alternative Medical Treatment. *International Journal of Health Management and Tourism*, 5(3), 181–207.
- Ghaddar, S., Ronnau, J., Saladin, S. P., & Martínez, G. (2013). Innovative approaches to promote a culturally competent, diverse health care workforce in an institution serving Hispanic students. *Academic Medicine*, 88(12), 1870–1876.
- Groves, R. (2006). Nonresponse rates and nonresponse bias in household surveys. *Public Opinion Quarterly*, 70(5), 646–675.
- Groves, R. M., Presser, S., & Dipko, S. (2004). The role of topic interest in survey participation decisions. *Public Opinion Quarterly*, 68(1), 2–31.
- Guo, S., Guo, X., Zhang, X., & Vogel, D. (2018). Doctor–patient relationship strength’s impact in an online healthcare community. *Information Technology for Development*, 24(2), 279–300.
- Gutierrez, N., Kindratt, T. B., Pagels, P., Foster, B., & Gimpel, N. E. (2014). Health literacy, health information seeking behaviors and internet use among patients attending a private and public clinic in the same geographic area. *Journal of Community Health*, 39(1), 83–89.
- Gu, B., & Ye, Q. (2014). First step in social media: Measuring the influence of online management responses on customer satisfaction. *Production and Operations Management*, 23(4), 570–582.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (1998). *Multivariate data analysis* (Vol. 5, No. 3, pp. 207–219). Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2006). *Multivariate data analysis* (6th ed.). Pearson Prentice Hall.
- Hair, J. F., Jr., Sarstedt, M., Hopkins, L., & Kuppelwieser, V. G. (2014). Partial least squares structural equation modeling (PLS-SEM). *European Business Review*. <https://doi.org/10.1108/EBR-10-2013-0128>
- Hajli, M. N. (2014). Developing online health communities through digital media. *International Journal of Information Management*, 34(2), 311–314.
- Haluza, D., Naszay, M., Stockinger, A., & Jungwirth, D. (2017). Digital natives versus digital immigrants: Influence of online health information seeking on the doctor–patient relationship. *Health Communication*, 32(11), 1342–1349.
- Han, W. (2020). Effects of user reviews and critic rating on online healthcare sales. *American Journal of Industrial and Business Management*, 10(12), 1902–1915.

126 References

- Heart, T., Ben-Assuli, O., & Shabtai, I. (2017). A review of PHR, EMR and EHR integration: A more personalized healthcare and public health policy. *Health Policy and Technology*, 6(1), 20–25.
- Heck, R. H. (1998). Factor analysis: Exploratory and confirmatory approaches. In G. A. Marcoulides (Ed.), *Modern methods for business research* (pp. 177–215). Lawrence Erlbaum Associates.
- Herie, M. (2004). Online teaching and learning. *International Journal of Mental Health and Addiction*, 2(1), 22–28. <http://www.ecommunityjournal.com/content/full/2/1/4>. Accessed on December 17, 2005.
- Hohm, C., & Snyder, J. (2015). “It Was the Best Decision of My Life”: A thematic content analysis of former medical tourists’ patient testimonials. *BMC Medical Ethics*, 16(1), 8.
- House, R., Hanges, P., Javidan, M., Dorfman, P., & Gupta, V. (2004). *Culture, leadership, and organisations: The GLOBE study of 62 societies*. Sage Publications.
- Hoyle, R. H. (1995). The structural equation modelling approach: Basic concepts and fundamental issues. In R. H. Hoyle (Ed.), *Structural equation modelling: Concepts, issues, and applications*. Sage Publications.
- Hu, L. T., Bentler, P. M., & Kano, Y. (1992). Can test statistics in covariance structure analysis be trusted? *Psychological Bulletin*, 112(2), 351–362.
- Hui, D., Meng, Y. C., Bruera, S., Geng, Y., Hutchins, R., Mori, M., Strasser, F., & Bruera, E. (2016). Referral criteria for outpatient palliative cancer care: A systematic review. *The Oncologist*, 21(7), 895.
- Ikioda, F., Kendall, S., Brooks, F., De Liddo, A., & Buckingham Shum, S. (2013). Factors that influence healthcare professionals’ online interaction in a virtual community of practice. *Social Networking*. <https://doi.org/10.4236/sn.2013.24017>
- Iribarri, A., & Leroy, G. (2009). A life-cycle perspective on online community success. *ACM Computing Surveys*, 41(2), 1–29.
- Isa, S. N. I., Ishak, I., Ab Rahman, A., Saat, N. Z. M., Din, N. C., Lubis, S. H., & Ismail, M. F. M. (2016). Health and quality of life among the caregivers of children with disabilities: A review of literature. *Asian Journal of Psychiatry*, 23, 71–77.
- Islam, R., Mayer, J., & Clutter, J. (2016, February). Supporting novice clinicians cognitive strategies: System design perspective. In *2016 IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI)* (pp. 509–512). IEEE.
- Jääskeläinen, A., Laihonen, H., & Lönnqvist, A. (2014). Distinctive features of service performance measurement. *International Journal of Operations & Production Management*. <https://doi.org/10.1108/IJOPM-02-2013-0067>
- Jamal, A., Khan, S. A., AlHumud, A., Al-Duhyyim, A., Alrashed, M., Shabir, F. B., Alteraif, A., Almuziri, A., Househ, M., & Qureshi, R. (2015). Association of online health information – Seeking behavior and self-care activities among type 2 diabetic patients in Saudi Arabia. *Journal of Medical Internet Research*, 17(8), e196.
- James, T. L., Calderon, E. D. V., & Cook, D. F. (2017). Exploring patient perceptions of healthcare service quality through analysis of unstructured feedback. *Expert Systems with Applications*, 71, 479–492.
- Jang, S. H., Kim, R. H., & Lee, C. W. (2016). Effect of u-healthcare service quality on usage intention in a healthcare service. *Technological Forecasting and Social Change*, 113, 396–403.

- Jha, R. K., Sahay, B. S., & Charan, P. (2016). Healthcare operations management: A structured literature review. *Decision*, 43(3), 259–279.
- Jiménez-Zarco, A. I., González-González, I., Saigí-Rubió, F., & Torrent-Sellens, J. (2015). The co-learning process in healthcare professionals: Assessing user satisfaction in virtual communities of practice. *Computers in Human Behavior*, 51, 1303–1313.
- John, S., Hussain, I., & Aqueel, U. (2019). Aadhaar: Another milestone for Indian public healthcare information system integration. *International Journal of Research and Analytical Reviews*, 6(2).
- Joshi, S. G. (2018). Branding and communication strategies in healthcare organizations: An Indian study. In *Holistic approaches to brand culture and communication across industries* (pp. 227–239). IGI Global.
- Joshi, M., & Pant, D. (2014). Proposed E-Health service model by using smart phone apps for Uttarakhand. *International Journal of Computer Applications*, 97(19).
- Josse, J., & Husson, F. (2016). missMDA: A package for handling missing values in multivariate data analysis. *Journal of Statistical Software*, 70(1), 1–31.
- Jung, S. (2013). Exploratory factor analysis with small sample sizes: A comparison of three approaches. *Behavioural Processes*, 97, 90–95.
- Jung, C., & Padman, R. (2014). Virtualized healthcare delivery: Understanding users and their usage patterns of online medical consultations. *International Journal of Medical Information*, 83, 901–914.
- Jung, C., & Padman, R. (2015). Disruptive digital innovation in healthcare delivery: The case for patient portals and online clinical consultations. In *The handbook of service innovation* (pp. 297–318). Springer.
- Jung, C., Padman, R., Shevchik, G., & Paone, S. (2011). Who are portal users vs. early e-Visit adopters? A preliminary analysis. In *AMIA Annual Symposium Proceedings* (Vol. 2011, p. 1070). American Medical Informatics Association.
- Kaiser, H. F. (1960). The application of electronic computers to factor analysis. *Educational and Psychological Measurement*, 20(1), 141–151.
- Kaiser, H. F. (1970). A second-generation little jiffy. *Psychometrika*, 35(4), 401–416.
- Kaiser, H. F. (1974). An index of factorial simplicity. *Psychometrika*, 39(1), 31–36.
- Kaplan, R. S., Witkowski, M., Abbott, M., Guzman, A. B., Higgins, L. D., Meara, J. G., Padden, E., Shah, A. S., Waters, P., Weidemeier, M., Wertheimer, S., & Wertheimer, S. (2014). Using time-driven activity-based costing to identify value improvement opportunities in healthcare. *Journal of Healthcare Management*, 59(6), 399–412.
- Keating, D. M. (2013). Spirituality and support: A descriptive analysis of online social support for depression. *Journal of Religion and Health*, 52(3), 1014–1028.
- Khurana, S., Qiu, L., & Kumar, S. (2019). When a doctor knows, it shows: An empirical analysis of doctors' responses in a Q&A forum of an online healthcare portal. *Information Systems Research*, 30(3), 872–891.
- Kim, J., & Mueller, C. (1978). *Factor analysis: statistical methods and practical issues*. Sage Publications.
- Kim, H. S., & Sundar, S. S. (2014). Can online buddies and bandwagon cues enhance user participation in online health communities? *Computers in Human Behavior*, 37, 319–333.

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- King, M. (2009). *Model building for human service industries with application to the Australian funeral industry: Development of an accreditation model for the funeral industry in Victoria*, Doctoral dissertation. RMIT University.
- Kline, R. (2005). *Principles and practice of structural equation modelling* (2nd ed.). The Guilford Press.
- Knowles, M. S., Holton, E., & Swanson, R. (2005). *The adult learner: The definitive classic in adult education and human resource development* (6th ed.). Elsevier.
- Koch, K. R. (2013). *Parameter estimation and hypobook testing in linear models*. Springer Science & Business Media.
- Kordzadeh, N. (2019, January). An empirical examination of factors influencing the intention to use physician rating websites. In *Proceedings of the 52nd Hawaii International Conference on System Sciences*.
- Koster, E. S., Philbert, D., & Bouvy, M. L. (2021). Impact of the COVID-19 epidemic on the provision of pharmaceutical care in community pharmacies. *Research in Social and Administrative Pharmacy*, 17(1), 2002–2004.
- Krosnick, J. (1999). Survey research. *Annual Review of Psychology*, 50(1), 537–567.
- Kushniruk, A., & Nøhr, C. (2016). Participatory design, user involvement and health IT evaluation. *Studies in Health Technology and Informatics*, 222, 139.
- Lankford, S. V., Buxton, B. P., Hetzler, R., & Little, J. (1995). Response bias and wave analysis of mailed questionnaires in tourism impact assessments. *Journal of Travel Research*, 33(1), 8–13.
- Lau, A. Y., & Kwok, T. M. (2009, July). Social features in online communities for healthcare consumers – A review. In *International Conference on Online Communities and Social Computing* (pp. 682–689). Berlin, Heidelberg, Springer.
- Lavis, J. N., Posada, F. B., Haines, A., & Osei, E. (2004). Use of research to inform public policymaking. *The Lancet*, 364(9445), 1615–1621.
- Li, J., Deng, Z., Evans, R. D., Liu, S., & Wu, H. (2020). How doctors take initiatives in online healthcare communities. *Industrial Management & Data Systems*. <https://doi.org/10.1108/IMDS-12-2019-0684>
- Ling, M. L., & How, K. B. (2012). Impact of a hospital-wide hand hygiene promotion strategy on healthcare-associated infections. *Antimicrobial Resistance and Infection Control*, 1(1), 13.
- Lin, X., & Kishore, R. (2021). Social media-enabled healthcare: A conceptual model of social media affordances, online social support, and health behaviors and outcomes. *Technological Forecasting and Social Change*, 166, 120574.
- López, A., Detz, A., Ratanawongsa, N., & Sarkar, U. (2012). What patients say about their doctors online: A qualitative content analysis. *Journal of General Internal Medicine*, 27(6), 685–692.
- Lua, P. L., & Imilia, I. (2011). Work-related stress among healthcare providers of various sectors in peninsular Malaysia. *Malaysian Journal of Psychiatry*, 20(2).
- Maamari, B. E., & Chaanine, J. C. (2013). Job satisfaction of the modern information-system-using nurse in Lebanon. *Journal of Technology Management in China*. <https://doi.org/10.1108/JTMC-06-2013-0028>
- Magrabi, F., Baker, M., Sinha, I., Ong, M. S., Harrison, S., Kidd, M. R., Runciman, W. B., & Coiera, E. (2015). Clinical safety of England's national programme for IT: A retrospective analysis of all reported safety events 2005 to 2011. *International Journal of Medical Informatics*, 84(3), 198–206.

- Maloney-Krichmar, D., & Preece, J. (2005). A multilevel analysis of sociability, usability, and community dynamics in an online health community. *ACM Transactions on Computer-Human Interaction*, 12(2), 201–232.
- Maracine, V., & Scarlat, E. (2009). Dynamic Knowledge and Healthcare Knowledge Ecosystems. *Electronic Journal of Knowledge Management*, 7(1).
- Marmor, T., & Wendt, C. (2012). Conceptual frameworks for comparing healthcare politics and policy. *Health Policy*, 107(1), 11–20.
- Maslowsky, J., Jager, J., & Hemken, D. (2015). Estimating and interpreting latent variable interactions: A tutorial for applying the latent moderated structural equations method. *International Journal of Behavioral Development*, 39(1), 87–96.
- McCusker, J., Dendukuri, N., Cardinal, L., Katofsky, L., & Riccardi, M. (2005). Assessment of the work environment of multidisciplinary hospital staff. *International Journal of Health Care Quality Assurance*. <https://doi.org/10.1108/09526860510627229>
- McPake, B., & Hanson, K. (2016). Managing the public–private mix to achieve universal health coverage. *The Lancet*, 388(10044), 622–630.
- Miah, S. J., Gammack, J., & Hasan, N. (2017). Extending the framework for mobile health information systems Research: A content analysis. *Information Systems*, 69, 1–24.
- Miah, S. J., Hasan, J., & Gammack, J. G. (2017). On-cloud healthcare clinic: An e-health consultancy approach for remote communities in a developing country. *Telematics and Informatics*, 34(1), 311–322.
- Moghavvemi, S., Ormond, M., Musa, G., Isa, C. R. M., Thirumoorthi, T., Mustapha, M. Z. B., & Chandy, J. J. C. (2017). Connecting with prospective medical tourists online: A cross-sectional analysis of private hospital websites promoting medical tourism , Malaysia and Thailand. *Tourism Management*, 58, 154–163.
- Mohapatra, S. (2015). Using integrated information system for patient benefits: A case study in India. *International Journal of Healthcare Management*, 8(4), 262–271.
- Mohapatra, S. (2017). An empirical study for finding factors that would optimise productivity and quality in IT business. *International Journal of Productivity and Quality Management*, 20(2), 169–196.
- Mohapatra, S. (2019). Critical review of literature and development of a framework for application of artificial intelligence in business. *International Journal of Enterprise Network Management*, 10(2), 176–185.
- Mohapatra, S. (2021a). Human and computer interaction in information system design for managing business. *Information Systems and E-Business Management*, 19(1), 1–11. <https://doi.org/10.1007/s10257-020-00475-3>
- Mohapatra, S. (2021b). Developing a framework of artificial intelligence for fashion forecasting and validating with a case study. *International Journal of Enterprise Network Management*, 12(2), 165–181. <https://doi.org/10.1504/IJENM.2021.116438>
- Mohapatra, S., Choudhury, A., & Ganesh, K. (2017). Framework for supporting ‘business process reengineering’-based business models. *International Journal of Business Innovation and Research*, 13(4), 451–474.
- Mohapatra, S., & Jindal, A. (2010). Green IT framework for small and medium scale Indian IT services companies. *International Journal of Green Economics*, 4(3), 245–261.

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- Mohapatra, S., & Mohanty, B. (2001). Defect prevention through defect prediction: A case study at Infosys. In *IEEE International Conference on Software Maintenance (ICSM)* (pp. 260–272).
- Mohapatra, S., & Mohanty, R. (2017a). Adopting MOOCs for affordable quality education. *Education and Information Technologies*, 22(5), 2027–2053.
- Mohapatra, S., & Mohanty, S. (2017b). Assessing the overall value of an online writing community. *Education and Information Technologies*, 22(3), 985–1003.
- Mohapatra, S., & Mohanty, S. (2017c). Improving operational efficiency in utility sector through technology intervention. *International Journal of Enterprise Network Management*, 8(4), 291–326.
- Mohapatra, S., & Mohanty, R. (2018). Making online courses free for everyone – An empirical study to determine the feasibility. *International Journal of Business Innovation and Research*, 15(4), 403–430.
- Mohapatra, S., & Murarka, S. (2016). Improving patient care in hospital in India by monitoring influential parameters. *International Journal of Healthcare Management*, 9(2), 83–101.
- Mohapatra, S., Padhi, R., & Mohanty, S. (2015). Study of motivational factors post-implementing ERP (SAP) solutions in National Aluminium Company Limited extending the technology acceptance model at organisation level (TAMO). *International Journal of Management and Enterprise Development*, 14(3), 250–271.
- Mohapatra, S., & Patnaik, A. (2011). Sustainability in HRIS implementation through effective project management. *International Journal of Project Organisation and Management*, 3(1), 78–90.
- Mohapatra, S., & Patra, D. (2017). User acceptance of web-based talent assessment platform (TAP). *International Journal of Business Excellence*, 12(4), 450–468.
- Mohapatra, S., & Raha, N. (2012). Poverty alleviation of weavers through sustainable low cost technology-based solution. *International Journal of Enterprise Network Management*, 5(3), 281–303.
- Mohapatra, S., & Roy, R. (2012). Moving to products: Entrepreneurial IT firms in India. *International Journal of Project Organisation and Management*, 4(1), 86–97.
- Mohapatra, S., Sabharwal, L., & Sabharwal, A. (2013). Bridge: The missing link. *Asian Case Research Journal*, 17(1), 181–198.
- Mohapatra, S., & Sahu, K. (2018). Empirical research on the adoption and diffusion of e-commerce portals. *International Journal of Business Innovation and Research*, 15(2), 137–151.
- Mueller, R. O. (1996). *Basic Principles of Structural Equation Modelling: An Introduction to LISREL and EQS*. Springer.
- Narang, S., Shukla, A., & Sen, B. K. (2015). Promoting health literacy through social networks: Opportunities and challenges. *Library Herald*, 53(4), 389–403.
- Narayananamurthy, G., Gurumurthy, A., & Lankayil, A. A. (2018). Experience of implementing lean thinking in an Indian healthcare institution. *International Journal of Lean Six Sigma*. <https://doi.org/10.1108/IJLSS-10-2016-0062>
- Narkhede, B. E., Raut, R. D., Narwane, V. S., & Gardas, B. B. (2020). Cloud computing in healthcare-a vision, challenges and future directions. *International Journal of Business Information Systems*, 34(1), 1–39.

- Natalisa, D., & Subroto, B. (2003). Effects of management commitment on service quality to increase customer satisfaction of domestic airlines in Indonesia. *Singapore Management Review*, 25(1), 85–105.
- Netemeyer, R., Bearden, W., & Sharma, S. (2003). *Scaling procedures: Issues and applications*. Sage Publications.
- Nielsen, J. (1994, April). Usability inspection methods. In *Conference companion on Human factors in computing systems* (pp. 413–414).
- Nirula, S. R., Naik, M., & Gupta, S. R. (2019). NHS vs Modicare: The Indian Healthcare v2.0. Are we ready to build the healthier India that we envisage? *Journal of Family Medicine and Primary Care*, 8(6), 1835.
- Nunnally, J. C., & Bernstein, I. H. (1978). *Psychometric theory*. McGraw-Hill.
- Nunnally, J. C. (1978). An overview of psychological measurement. In *Clinical diagnosis of mental disorders* (pp. 97–146). Springer.
- O'Grady, N. P., Alexander, M., Burns, L. A., Dellinger, E. P., Garland, J., Heard, S. O., Lipsett, P. A., Masur, H., Mermel, L. A., Pearson, M. L., Raad, I. I., Randolph, A. G., Rupp, M. E., Saint, S., & the Healthcare Infection Control Practices Advisory Committee (HICPAC). (2013). Guidelines for the Prevention of Intravascular Catheter-Related Infections. *Centers for Diseases Control and Prevention*, 1–83.
- Olguin, D. O., Gloor, P. A., & Pentland, A. (2009, April). Wearable sensors for pervasive healthcare management. In *2009 3rd International Conference on Pervasive Computing Technologies for Healthcare* (pp. 1–4). IEEE.
- Oliver, R. L. (1980). A cognitive model of the antecedents and consequences of satisfaction decisions. *Journal of Marketing Research*, 17(4), 460–469.
- Oluoch, T., & de Keizer, N. F. (2016). Evaluation of health IT in low-income countries. *Studies in Health Technology and Informatics*, 222, 324–335.
- Osei-Frimpong, K., Wilson, A., & Lemke, F. (2018). Patient co-creation activities in healthcare service delivery at the micro level: The influence of online access to healthcare information. *Technological Forecasting and Social Change*. <https://doi.org/10.1016/j.techfore.2016.04.009>
- Padma, P., Rajendran, C., & Lokachari, P. S. (2010). Service quality and its impact on customer satisfaction n hospitals. *Benchmarking: An International Journal*. <https://doi.org/10.1108/14635771011089746>
- Panchapakesan, P., Sai, L. P., & Rajendran, C. (2015). Customer satisfaction in Indian hospitals: Moderators and mediators. *Quality Management Journal*, 22(1), 10–29.
- Panda, A., & Mohapatra, S. (2021). Online healthcare practices and associated stakeholders: Review of literature for future research agenda. *Vikalpa*, 46(2), 71–85.
- Panda, A., Mohapatra, S., & Kumar, A. (2016). Role of online healthcare community n healthcare practices.
- Paraguayan, A., Zeithaml, V. A., & Berry, L. L. (1988). SERVQUAL: A multiple-item scale for measuring consumer perceptions of service. *Journal of Retailing*, 64(1), 12–40.
- Paslakis, G., Fischer-Jacobs, J., Pape, L., Schiffer, M., Gertges, R., Tegtbur, U., Zimmermann, T., Nöhre, M., & de Zwaan, M. (2019). Assessment of use and preferences regarding internet-based health care delivery: Cross-sectional questionnaire study. *Journal of Medical Internet Research*, 21(5), e12416.

- Peine, A., & Moors, E. H. (2015). Valuing health technology–habilitating and prosthetic strategies in personal health systems. *Technological Forecasting and Social Change*, 93, 68–81.
- Prahalad, C. K., & Ramaswamy, V. (2004). Co-creation experiences: The next practice in value creation. *Journal of Interactive Marketing*, 18(3), 5–14.
- Preacher, K. J., & Hayes, A. F. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods Instruments & Computers*, 36(4), 717–731.
- Preacher, K. J., & Leonardelli, G. J. (2001). Calculation for the Sobel test. Accessed on January, 20, 2009.
- Preece, J. (2000). Online communities: Designing usability, supporting sociability. *Industrial Management & Data Systems*. <https://doi.org/10.1108/imds.2000.100.9.459.3>
- Proserpio, D., & Zervas, G. (2017). Online reputation management: Estimating the impact of management responses on consumer re-views. *Marketing Science*, 36(5), 645–665.
- Rains, S. A., & Karmikel, C. D. (2009). Health information-seeking and perceptions of website credibility: Examining Web-use orientation, message characteristics, and structural features of websites. *Computers in Human Behavior*, 25(2), 544–553.
- Rath, A., Kumar, S., Mohapatra, S., & Thakurta, R. (2012, December). Decision points for adoption cloud computing in small, medium enterprises (SMEs). In *2012 International Conference for Internet Technology and Secured Transactions* (pp. 688–691). IEEE.
- Rogelberg, S., & Stanton, J. (2007). Understanding and dealing with organisational survey nonresponse. *Organisational Research Methods*, 10(2), 195–209.
- Sadeghi-Bazargani, H., Tabrizi, J. S., Saadati, M., Hassanzadeh, R., & Alizadeh, G. (2015). Nursing experiences of clinical governance implementation: A qualitative study. *Clinical Governance: An International Journal*, 20(4), 183–190.
- Saifee, D. H., Bardhan, I., & Zheng, Z. E. (2017, June). Do online reviews of physicians reflect healthcare outcomes? In *International Conference on Smart Health* (pp. 161–168). Springer.
- Sandesh, N., & Mohapatra, A. K. (2009). Street dentistry: Time to tackle quackery. *Indian Journal of Dental Research*, 20(1), 1.
- Santana, M. J., Manalili, K., Jolley, R. J., Zelinsky, S., Quan, H., & Lu, M. (2018). How to practice person-centred care: A conceptual framework. *Health Expectations*, 21(2), 429–440.
- Sarkar, S., Mohapatra, S., & Sundarakrishnan, J. (2017). Assessing impact of technology based digital equalizer programme on improving student learning outcomes. *Education and Information Technologies*, 22(1), 195–213.
- Savage, S., & Bailey, S. (2004). The impact of caring on caregivers' mental health: A review of the literature. *Australian Health Review*, 27(1), 111–117.
- Schermelleh-Engel, K., Moosbrugger, H., & Müller, H. (2003). Evaluating the fit of structural equation models: Tests of significance and descriptive goodness-of-fit measures. *Methods of Psychological Research Online*, 8(2), 23–74.
- Schumacher, R., & Lomax, R. G. (1996). *A beginner's guide to structural equation modelling*. Erlbaum.

- Sekaran, U. (1992). Middle-class dual-earner families and their support systems in urban India. In S. Lewis, D. N. Izraeli, & H. M. Hootsmans (Eds.), *Dual-earner families: International perspectives* (pp. 46–61). Sage Publications, Inc.
- Sekaran, U., & Bougie, R. (2010). *Research methods for business: A skill building approach*. John Wiley & Sons.
- Shah, S. R. (2014). Smartphone healthcare: Technology comes with caution! *Perspectives in Public Health*, 134(6), 320.
- Singh, M. P., & Jain, M. K. (2014). Evolution of processor architecture in mobile phones. *International Journal of Computer Applications*, 90(4), 34–39.
- Smith, D., Menon, S., & Sivakumar, K. (2005). Online peer and editorial recommendations, trust, and choice in virtual markets. *Journal of Interactive Marketing*, 19(3), 15–37.
- Sobel, M. E. (1982). An interactive calculation tool for mediation tests, Calculation for the Sobel Test, Asymptotic intervals for indirect effects in structural equations models. *Sociol Method*, 13(1982), 290–312.
- Stensrud, B., Høyér, G., Granerud, A., & Landheim, A. S. (2015). ‘Responsible, but still not a real treatment partner’: A qualitative study of the experiences of relatives of patients on outpatient commitment orders. *Issues in Mental Health Nursing*, 36(8), 583–591.
- Storch, J., Rodney, P., Pauly, B., Fulton, T. R., Stevenson, L., Newton, L. O. R. E. L. I. E., & Makaroff, K. S. (2009). Enhancing ethical climates in nursing work environments. *Canadian Nurse*, 105(3), 20–25.
- Storey, J., & Buchanan, D. (2008). Healthcare governance and organizational barriers to learning from mistakes. *Journal of Health, Organisation and Management*. <https://doi.org/10.1108/1477260810916605>
- Swar, B., Hameed, T., & Reyhav, I. (2017). Information overload, psychological ill-being, and behavioral intention to continue online healthcare information search. *Computers in Human Behavior*, 70, 416–425.
- Tabachnick, B. G., & Fidell, L. S. (2001). Principal components and factor analysis. *Using Multivariate Statistics*, 4(1), 582–633.
- Tabachnick, B., & Fidell, L. (2005). *Using Multivariate Statistics* (4th ed.). Allyn & Bacon.
- Taherdoost, H., Sahibuddin, S., & Jalaliyoon, N. (2014). *Exploratory factor analysis; concepts and theory*. <https://ssrn.com/abstract=4178683>
- Tang, P. C., Black, W., & Young, C. Y. (2006). Proposed criteria for reimbursing eVisits: Content analysis of secure patient messages in a personal health record system In *AMIA Annual Symposium Proceedings* (Vol. 2006, p. 764). American Medical Informatics Association.
- Tarmizi, H., de Vreede, G. J., & Zigurs, I. (2007). A facilitators’ perspective on successful virtual communities of practice. *AMCIS 2007 Proceedings*, 179.
- Thomson, B. (2004). *Exploratory and confirmatory factor analysis: Understanding concepts and applications*. American Psychological Association.
- Thorndike, R. M. (2000). Canonical correlation analysis. In *Handbook of applied multivariate statistics and mathematical modeling* (pp. 237–263). Academic Press.
- Tian, K., Sautter, P., Fisher, D., Fischbach, S., Luna-Nevarez, C., Boberg, K., Kroger, J., & Vann, R. (2014). Transforming health care: Empowering therapeutic communities through technology-enhanced narratives. *Journal of Consumer Research*, 41(2), 237–260.

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- Trompenaars, F. J., Masthoff, E. D., Van Heck, G. L., Hodiamont, P. P., & De Vries, J. (2005). Content validity, construct validity, and reliability of the WHOQOL-Bref in a population of Dutch adult psychiatric outpatients. *Quality of Life Research*, 14(1), 151–160.
- Ullman, J. B., & Newcomb, M. D. (1998). Eager, Reluctant, and nonresponders to a mailed longitudinal survey: Attitudinal and substance use characteristics differentiate respondents. *Journal of Applied Social Psychology*, 28(4), 357–375.
- Vakili, M. M., & Jahangiri, N. (2018). Content validity and reliability of the measurement tools in educational, behavioral, and health sciences research. *Journal of Medical Education Development*, 10(28), 106–118.
- Van Oerle, S., Lievens, A., & Mahr, D. (2018). Value co-creation in online healthcare communities: The impact of patients' reference frames on cure and care. *Psychology and Marketing*, 35(9), 629–639.
- Van Schaik, P., Thornhill, E., Davies, M., Flynn, D., & Kusev, P. (2019). The use of information in online healthcare provider choice. *International Journal of Human-Computer Studies*, 128, 41–60.
- Wang, X., & Yu, Y. (2012). Classify participants in online communities. *Social and Information Networks*. <https://doi.org/10.48550/arXiv.1203.1995>
- Wang, X., Zhao, K., & Street, N. (2014, July). Social support and user engagement in online health communities. In *International Conference on Smart Health* (pp. 97–110). Springer International Publishing.
- Wartella, E., Rideout, V., Montague, H., Beaudoin-Ryan, L., & Lauricella, A. (2016). Teens, health and technology: A national survey. *Media and Communication*, 4(3), 13–23.
- West, N., Schwartz, S., Phofa, R., Yende, N., Bassett, J., Sanne, I., & Van Rie, A. (2016). “I don’t know if this is right... but this is what I’m offering”: Healthcare provider knowledge, practice, and attitudes towards safer conception for HIV-affected couples in the context of Southern African guidelines. *AIDS Care*, 28(3), 390–396.
- Wheaton, B., Muthen, B., Alwin, D. F., & Summers, G. F. (1977). Assessing reliability and stability in panel models. *Sociological Methodology*, 8, 84–136.
- WHO, C. O. (2020). World health organization. *Responding to community spread of COVID-19*. Reference WHO/COVID-19/Community_Transmission/2020.1
- Widaman, K. F. (1993). Common factor analysis versus principal component analysis: Differential bias in representing model parameters? *Multivariate Behavioural Research*, 28(3), 263–311.
- Winardi, R. D. (2013). The influence of individual and situational factors on lower-level civil servants' whistle-blowing intention in Indonesia. *Journal of Indonesian Economy and Business*, 28(3), 361–376.
- World Health Organization. (1948). World health organization constitution. *Basic Documents*, 1, 22.
- Wu, Z., Lin, Z., & Tan, Y. (2017, December). A theory of information biases on healthcare platforms. In *Workshop on E-Business* (pp. 94–108). Springer,
- Wu, T. Y., Majeed, A., & Kuo, K. N. (2010). An overview of the healthcare system in Taiwan. *London Journal of Primary Care*, 3(2), 115–119.
- Xiao, N., Sharman, R., Rao, H. R., & Upadhyaya, S. (2014). Factors influencing online health information search: An empirical analysis of a national cancer-related survey. *Decision Support Systems*, 57, 417–427.

- Yang, Y., Zhang, X., & Lee, P. K. (2019). Improving the effectiveness of online healthcare platforms: An empirical study with multi-period patient-doctor consultation data. *International Journal of Production Economics*, 207, 70–80.
- Yang, Z., Zhou, Q., Lei, L., Zheng, K., & Xiang, W. (2016). An IoT-cloud based wearable ECG monitoring system for smart healthcare. *Journal of Medical Systems*, 40(12), 286.
- Yan, Z., Wang, T., Chen, Y., & Zhang, H. (2016). Knowledge sharing in online health communities: A social exchange theory perspective. *Information & Management*. <https://doi.org/10.1016/j.im.2016.02.001>
- Yin, R. K. (1994). Discovering the future of the case study. Method in evaluation research. *Evaluation Practice*, 15(3), 283–290.
- Yong, A. G., & Pearce, S. (2013). A beginner's guide to factor analysis: Focusing on exploratory factor analysis. *Tutorials in Quantitative Methods for Psychology*, 9(2), 79–94.
- Young, C. (2013). Community management that works: How to build and sustain a thriving online health community. *Journal of Medical Internet Research*, 15(6), e119.
- Zamri, N., & Mohideen, F. B. S. (2021). The practicality of mobile applications in healthcare administration and COVID-19 pandemic. *Ulum Islamiyyah*, 117–130.
- Zapalska, A. M., Dabb, H., & Perry, G. (2003). Environmental factors affecting entrepreneurial activities: Indigenous Maori entrepreneurs of New Zealand. *Asia Pacific Business Review*, 10(2), 160–177.
- Zeba, F., Shaheen, M., Mushtakhusen, S. M., & Soma, M. K. (2019). Driving trust and online reviews through positive and engaged employees: A medical tourism perspective. *Global Health & Medical Tourism (GloHMT)*. <https://doi.org/10.1177/02560909211025361>
- Zhao, J. Y., Qiao, B., Duan, W. Y., Gong, X. H., Peng, Q. Q., Jiang, S. S., & Jin, L. (2014). Genetic variants reducing MTR gene expression increase the risk of congenital heart disease in Han Chinese populations. *European Heart Journal*, 35(11), 733–742.
- Zhao, Y., Yang, M., Fu, Q., Ouyang, H., Wen, W., Song, Y., & Du, D. (2018). A nanozyme-and ambient light-based smartphone platform for simultaneous detection of dual biomarkers from exposure to organophosphorus pesticides. *Analytical Chemistry*, 90(12), 7391–7398.
- Zikmund, V. (2003). Health, well-being, and the quality of life: Some psychosomatic reflections. *Neuroendocrinology Letters*, 24(6), 401–403.