

DAFTAR PUSTAKA

- Aas, I.H.M., Geitung, J.T., 2005. Teleradiology and picture archiving and communications systems: Changed pattern of communication between clinicians and radiologists. *J. Telemed. Telecare* 11: 20–22. doi:10.1258/1357633054461589
- Admin in General Radiology, 2016. PACS Fundamentals.
- Aldosari, B., 2012. User acceptance of a picture archiving and communication system (PACS) in a Saudi Arabian hospital radiology department. *BMC Med. Inform. Decis. Mak.* 12: 1–10. doi:10.1186/1472-6947-12-44
- Aldosari, H., Sadik, B., Al, K., 2018. Impact of picture archiving and communication system (PACS) on radiology staff. *Informatics Med. Unlocked* 10: 1–16. doi:10.1016/j.imu.2017.11.001
- Alhajeri, M., Aldosari, H., Aldosari, B., 2017. Evaluating latest developments in PACS and their impact on radiology practices: A systematic literature review. *Informatics Med. Unlocked* 9: 181–190. doi:10.1016/j.imu.2017.08.005
- Aliakbari, F., Parvin, N., Heidari, M., Haghani, F., 2015. Learning theories application in nursing education. *J. Educ. Health Promot.* doi:10.4103/2277-9531.151867
- Aspelin, P., Lundberg, N., Fridell, K., Edgren, L., Lindsko, L., 2007. The Impact of PACS on Radiologists _ Work Practice 20: 411–421. doi:10.1007/s10278-006-1054-1
- Badan Pengembangan dan Pembinaan Bahasa, 2021. Arti kata efisiensi - Kamus Besar Bahasa Indonesia (KBBI) Online [WWW Document]. URL <https://kbbi.web.id/efisiensi> (accessed 7.20.21).
- Bansal, G.J., 2006. Digital radiography. A comparison with modern conventional imaging. *Postgrad. Med. J.* 82: 425–428. doi:10.1136/pgmj.2005.038448
- Baron, R.A., Byrner, D.R., Branscombe, N.R., 2006. Social Psychology, 11th edition. Savvar Learning Company LLC., Kansas.
- Buabbas, A.J., Al-Shamali, D.A., Sharma, P., Haidar, S., Al-Shawaf, H., 2016. Users' perspectives on a picture archiving and communication system (pacs): An in-depth study in a teaching hospital in kuwait. *JMIR Med. Informatics* 4: 1–14. doi:10.2196/medinform.5703
- Cahyo, W.Y.H., 2014. Pengaruh Persepsi Kebermanfaatan, Keamanan, Kepercayaan, dan Kemudahan, Terhadap Penggunaan Online Banking pada Mahasiswa S1 Fakultas Ekonomi, Universitas Negeri Yogyakarta. *JP Akunt.* 1–11.
- Cambridge Dictionary, 2020. Perception [WWW Document]. *Cambridge Univ. Press.*
- Cambridge University Press, 2020. Acceptance [WWW Document]. *Cambridge Univ. Press.*
- Chaplin, D., 2005. Art and embodiment: biological and phenomenological contributions to understanding beauty and the aesthetic. *Comtemporary Aesthet.* 3 3: 1–14.
- Charness, N., Boot, W.R., 2009. Aging and information technology use: Potential

- and barriers. *Curr. Dir. Psychol. Sci.* 18: 253–258. doi:10.1111/j.1467-8721.2009.01647.x
- Clark, R., Freedberg, M., Hazeltine, E., Voss, M.W., 2015. Are there age-related differences in the ability to learn configural responses? *PLoS One* 10: 1–16. doi:10.1371/journal.pone.0137260
- Czaja, S.J., Charness, N., Fisk, A.D., Hertzog, C., Nair, S.N., Rogers, W.A., Sharit, J., 2006. Factors predicting the use of technology: Findings from the Center for Research and Education on Aging and Technology Enhancement (CREATE). *Psychol. Aging* 21: 333–352. doi:10.1037/0882-7974.21.2.333
- Dahlan, S., 2015. Statistik untuk Kedokteran dan Kesehatan: Deskriptif, Bivariat, dan Multivariat (Statistic for Medicine and Health Science: Descriptive, Bivariate, and Multivariate).
- Davis, F.D., 1989. Perceived usefulness, perceived ease of use, and user acceptance of information technology. *MIS Q. Manag. Inf. Syst.* 13: 319–339. doi:10.2307/249008
- Departemen Radiologi, 2015. Proposal and Presentation PACS/RIS.
- Duyck, P., Pynoo, B., Devolder, P., Voet, T., Adang, L., Ovaere, D., Vercruysse, J., 2010. Monitoring the PACS implementation process in a large university hospital-discrepancies between radiologists and physicians. *J. Digit. Imaging* 23: 73–80. doi:10.1007/s10278-008-9163-7
- Duyck, P., Pynoo, B., Devolder, P., Voet, T., Adang, L., Vercruysse, J., 2008. Do Hospital Physicians Really Want to Go Digital? Acceptance of a Picture Archiving and Communication System in a University Hospital Autoren. *RoFo Fortschritte auf dem Gebiet der Rontgenstrahlen und der Bildgeb. Verfahren* 180: 631–638. doi:10.1055/s-2008-1027344
- Duyck, Philippe, Pynoo, B., Devolder, P., Voet, T., Adang, L., Vercruysse, J., 2008. User acceptance of a picture archiving and communication system: Applying the unified theory of acceptance and use of technology in a radiological setting. *Methods Inf. Med.* 47: 149–156. doi:10.3414/ME0477
- Ellis, R., Allaire, J., 1999. Modeling computer interest in older adults: The role of age, education, computer knowledge, and computer anxiety. *Hum. Factors* 41: 345–355.
- Farhadi, A., Ahmadi, M., 2013. The information security needs in radiological information systems - An insight on state hospitals of Iran, 2012. *J. Digit. Imaging* 26: 1040–1044. doi:10.1007/s10278-013-9618-3
- Fisk, A., Rogers, W., Charness, N., Czaja, S., Sharit, J., 2009. Designing for older adults: Principles and creative human factor approaches, 2nd Editio. ed. CRC Press, Boca Raton, FL.
- Fridell, K., Aspelin, P., Edgren, L., Lindsköld, L., Lundberg, N., 2009. PACS influence the radiographer's work. *Radiography* 15: 121–133. doi:10.1016/j.radi.2008.03.002
- Fridell, K., Aspelin, P., Felländer-Tsai, L., Lundberg, N., 2011. The effect of PACS on the practice of orthopaedic surgeons. *J. Telemed. Telecare* 17: 137–141. doi:10.1258/jtt.2010.100107
- Golafshani, N., 2015. Understanding Reliability and Validity in Qualitative Research. *Qual. Rep.* 8: 597–606. doi:10.46743/2160-3715/2003.1870

- Goodarzi, H., Khatami, S.M., Javadzadeh, H., Mahmoudi, S., Khajehpour, H., Heidari, S., Khodaparast, M., Ebrahimi, A., Rasouli, H., Ghane, M., Faraji, M., Hassanpour, K., 2016. User acceptance of picture archiving and communication system in the emergency department. *Iran. J. Radiol.* 13. doi:10.5812/iranjradiol.20102
- Gurley, L.T., 2016. Imaging Conventional and Digital [WWW Document]. URL <https://radiologykey.com/imaging-conventional-and-digital/>
- Hains, I.M., Georgiou, A., Westbrook, J.I., 2012. The impact of PACS on clinician work practices in the intensive care unit : a systematic review of the literature. doi:10.1136/amiajnl-2011-000422
- Holden, R.J., Karsh, B.T., 2010. The Technology Acceptance Model: Its past and its future in health care. *J. Biomed. Inform.* 43: 159–172. doi:10.1016/j.jbi.2009.07.002
- Huang, H.K., 2011. Short history of PACS . Part I: USA & 78: 163–176. doi:10.1016/j.ejrad.2010.05.007
- INSTI, 2019. Panduan Teknis Implementasi PACS-SIMRS di RSUP Dr. Sardjito.
- Jorritsma, W., Cnossen, F., van Ooijen, P.M.A., 2014. Merits of usability testing for PACS selection. *Int. J. Med. Inform.* 83: 27–36. doi:10.1016/j.ijmedinf.2013.10.003
- Jorwekar, G.J., Dandekar, K.N., Baviskar, P.K., 2015. Picture Archiving and Communication System (PACS): Clinician ’ s Perspective About Filmless Imaging 77: 774–777. doi:10.1007/s12262-013-0998-x
- Joshi, V., Narra, V.R., Joshi, K., Lee, K., Melson, D., 2014. PACS administrators’ and radiologists’ perspective on the importance of features for PACS selection. *J. Digit. Imaging* 27: 486–495. doi:10.1007/s10278-014-9682-3
- KBBI, 2019. Arti kata- terima [WWW Document]. *Kamus Besar Bhs. Indones. Online.*
- KBBI, 2016. Per.sep.si [WWW Document]. *Badan Pengemb. dan Pemb. Bahasa, Kementeri. Pendidik. dan Kebud. Republik Indones.*
- Lemke, H.U., 2011. Short history of PACS (Part II: Europe) 78: 177–183. doi:10.1016/j.ejrad.2010.05.031
- Lienemann, B., Hodler, J., Luetolf, M., Pfirrmann, C.W.A., 2005. Swiss teleradiology survey: Present situation and future trends. *Eur. Radiol.* 15: 2157–2162. doi:10.1007/s00330-005-2764-3
- McDonald, S.M., 2011. Perception: A Concept Analysis. University of Texas.
- Modrák, M., Modrák, V., 2013. The Effect of a PACS on Patient Radiation Doses and Operating Costs in a Radiology Department : A Practical Study. *Procedia Technol.* 9: 1282–1287. doi:10.1016/j.protcy.2013.12.143
- Morrel, R., Mayhorn, C., Bennet, J., 2000. A Survey of World Wide Web use in middle-aged and older adults. *Hum. Factors* 42: 175–182.
- Mutlu, M., Der, A., 2017. Unified theory of acceptance and use of technology: The adoption of mobile messaging application. *Megatrend Rev.* 14: 169–186. doi:10.5937/megrev1701169m
- Notoatmodjo, S., 2012. Promosi Kesehatan dan Perilaku Kesehatan. PT. Rineka Cipta, Semarang.
- Nurdin, Winda Nur Azizah, Rusli, 2020. Pengaruh Pengetahuan, Kemudahan dan

- Risiko Terhadap Minat Bertransaksi Menggunakan Finansial Technology (Fintech) Pada Mahasiswa Institut Agama Islam Negeri (IAIN) Palu. *J. Ilmu Perbank. dan Keuang. Syariah* 2: 199–222. doi:10.24239/jipsya.v2i2.32.198-221
- Nurhayati, Arif, Y.W.T., Hidayah, I.N., 2019. Analisis Tingkat Penerimaan Pengguna Terhadap Teknologi Sistem Informasi Rekam Medis Di PKU Muhammadiyah Karanganyar. *Pros. Call Pap. SMIKNAS* 258–268.
- Nusantari, L.A., 2020. Challenges of Digital Communication in the COVID-19 Pandemic Time. LSPR Busines and Communication Institute.
- Oxford Dictionary, 2019. Perception. *Oxford Univ. Press*.
- Oxford Learners Dictionaries, 2021. change_2 noun - Definition, pictures, pronunciation and usage notes [WWW Document]. URL https://www.oxfordlearnersdictionaries.com/definition/english/change_2 (accessed 7.20.21).
- Oxford Learners Dictionaries, 2020. Acceptance - Definition, pictures, pronunciation and usage notes [WWW Document].
- Paré, G., Lepanto, L., Aubry, D., Sicotte, C., 2005. Toward a multidimensional assessment of picture archiving and communication system success. *Int. J. Technol. Assess. Health Care* 21: 471–479. doi:10.1017/S0266462305050658
- Parwitasari, R.D., 2017. Studi Kelayakan Pengadaan Alat Picture Archiving and Communication System di RSUP Dr . Soeradji Tirtonegoro Klaten 6: 24–34. doi:10.18196/jmmr.6124.Studi
- Pynoo, B., Devolder, P., Duyck, W., van Braak, J., Sijnave, B., Duyck, P., 2012. Do hospital physicians' attitudes change during PACS implementation? A cross-sectional acceptance study. *Int. J. Med. Inform.* 81: 88–97. doi:10.1016/j.ijmedinf.2011.10.007
- Qiong, O.U., 2017. A Brief Introduction to Perception. *Stud. Lit. Lang.* 15: 18–28. doi:10.3968/10055
- Ranschaert, E.R., Binkhuysen, F.H.B., 2013. European Teleradiology now and in the future: Results of an online survey. *Insights Imaging* 4: 93–102. doi:10.1007/s13244-012-0210-z
- Ritter, F.E., Schooler, L.J., 2001. The Learning Curve, International encyclopedia of the social and behavioral sciences. Pergamon, Amsterdam.
- Robbins, S., 2009. Essentials of Organizational Behaviour, 13th editi. ed. Pearson Education, Inc., Ohio.
- Rogers, W., Meyer, B., Walker, N., Fisk, A., 1998. Functional limitations to daily living tasks in the aged: A focus group analysis. *Hum. Factors* 40: 111–125.
- Rouse, M., 2015. Radiology Information System (RIS).
- Samei, E., Seibert, J.A., Andriole, K., Badano, A., Crawford, J., Reiner, B., Flynn, M.J., Chang, P., 2004. General Guidelines for Purchasing and Acceptance Testing of PACS Equipment. *Radiographics* 24: 313–334. doi:10.1148/rg.241035137
- Sastroasmoro, S., Ismael, S., 2011. Dasar-dasar Metodologi Penelitian Klinis, Edisi ke-4. ed. Sagung Seto, Jakarta.
- Shanmukhappa, S., Abraham, RahulR, Venkatesh, V., Abraham, RithikaR, 2020. Motivators and barriers to research among doctors in the Indian medical

- scenario: A cross-sectional study from Karnataka, India. *J. Fam. Med. Prim. Care* 9: 4053. doi:10.4103/jfmpe.jfmpe_369_20
- Sicotte, C., Paré, G., Bini, K.K., Moreault, M.P., Laverdure, G., 2010. Virtual organization of hospital medical imaging: A user satisfaction survey. *J. Digit. Imaging* 23: 689–700. doi:10.1007/s10278-009-9220-x
- Simon, M.K., 2003. Reliability and Validity.
- Sunaryo, B., 2013. Kebijakan Pembangunan Destinasi Pariwisata Konsep dan Aplikasinya di Indonesia. Gava Media, Yogyakarta.
- Tampere, K., 2004. Bureaucracy and Internal Communication fo Public Organisations. University of Tartu, Estonia.
- Tesoriero, J.A., Eddy, P., Hasso, A.N., 2014. PACS Used While On-Call : A National Survey of Radiology Program Directors and Chief Residents. doi:10.1007/s10278-014-9741-9
- Tillack, A.A., Breiman, R.S., 2012. Renegotiating expertise: An examination of PACS and the challenges to radiology using a medical anthropologic approach. *J. Am. Coll. Radiol.* 9: 64–68. doi:10.1016/j.jacr.2011.07.006
- Toha, M., 2003. Perilaku Organisasi: Konsep Dasar dan Aplikasinya. Jakarta.
- Trumm, C., Morhard, D., Ertl-Wagner, B., Glaser, C., Reiser, M.F., 2008. Impact of RIS/PACS integrated speech recognition report availability. *Radiol. Manage.* 30: 16–26.
- Umemuro, H., 2004. Computer attitude, cognitive abilities, and technology use among older Japanese. *Gerontechnology* 3: 64–76.
- Western Governors University, 2020. Experiential learning theory [WWW Document]. *Lit. Res. Pract. Eval.* doi:10.1007/978-3-030-46279-6_4
- Wolters, C., 2004. Advancing Achievement Goal Theory: Using Goal Structures and Goal Orientations to Predict Students' Motivation, Cognition, and Achievement. *J. Educ. Psychol.* 96: 236–250. doi:http://dx.doi.org/10.1037/0022-0663.96.2.236
- Xue, Y., Liang, H., 2007. Understanding PACS Development in Context : The Case of China 5–8. doi:10.1109/TITB.2006.879580
- Yafei, S.A. Al, Abuzaid, M.M., Noorajan, Z., 2015. A Survey Analysis of the User'S Perspective To Newly Implemented Pacs System At Dubai Hospital. *Int. J. Recent Sci. Res.* 6: 6251–6254.
- Young, K., 1956. Social Psychology. ppieton-Century-Crofts, New York.