

Technical Refereed Journal Articles

1. **DiMatteo, M. R.** (1972). The effects of perceived deviancy on interpersonal evaluation. *Psychonomic Science*, 29, 97-99.
2. Rubin, J. Z., & **DiMatteo, M. R.** (1972). Factors affecting the magnitude of subjective utility parameters in a tacit bargaining game. *Journal of Experimental Social Psychology*, 8, 412-426.
3. **DiMatteo, M. R.**, & Taranta, A. (1976). Patients' satisfaction and physicians' personality: A quantitative study. *Clinical Research*, 24(3), A436.
4. Hall, J. A., Rosenthal, R., Archer, D., **DiMatteo, M. R.**, & Rogers, P. L. (1978). Nonverbal skills in the classroom. *Theory Into Practice*, 16(3), 162-166.
5. Hall, J. A., Rosenthal, R., Archer, D., **DiMatteo, M. R.**, & Rogers, P. L. (1978). The profile of nonverbal sensitivity: Toward understanding the role of nonverbal communication accuracy in interpersonal interaction. *Human Nature*, May, 68-75.
6. **DiMatteo, M. R.** (1979). A social-psychological analysis of physician-patient rapport: Toward a science of the art of medicine. *Journal of Social Issues*, 35(1), 12-33.
Reprinted: 6.a Reflexions, 1980, 15(2), 23-42. 6.b. Psychology is Social (Edward Krupat, Ed.) Scott Foresman, 1982, January. 6.c. *Readings from the first century of social psychology* (Halberstadt & Ellyson). McGraw Hill, 1990.]
7. **DiMatteo, M. R.**, DiNicola, D. D., & Flynn, D. P. (1979). The art of medicine: How to use motivating power for better patient management. *Behavioral Medicine*, October, 20-26.
8. **DiMatteo, M. R.**, & Friedman, H. S. (Eds.). (1979). Interpersonal relations in health care. Special issue of the *Journal of Social Issues*, 35(1), 208 pp.
9. **DiMatteo, M. R.**, Friedman, H. S., & Taranta, A. (1979). Sensitivity to bodily nonverbal communication as a factor in practitioner-patient rapport. *Journal of Nonverbal Behavior*, 4, 18-26.
10. **DiMatteo, M. R.**, & Hall, J. A. (1979). Nonverbal decoding skill and attention to nonverbal cues: A research note. *Environmental Psychology and Nonverbal Behavior*, 3(3), 188-192.
11. **DiMatteo, M. R.**, Prince, L. M., & Taranta, A. (1979). Patients' perceptions of physicians' behavior: Determinants of patient commitment to the therapeutic relationship. *Journal of Community Health*, 4(4), 280-290.
12. **DiMatteo, M. R.**, & Taranta, A. (1979). Nonverbal communication and physician-patient rapport: an empirical study. *Professional Psychology*, 10(4), 540-547.
13. Friedman, H. S., & **DiMatteo, M. R.** (1979). Health care as an interpersonal process. *Journal of Social Issues*, 35(1), 1-11.
14. **DiMatteo, M. R.**, & Hays, R. (1980). The significance of patients' perceptions of physician conduct: A study of patient satisfaction in a family practice center. *Journal of Community Health*, 6(1), 18-34.
15. **DiMatteo, M. R.**, Taranta, A., Friedman, H. S., & Prince, L. M. (1980). Predicting patient satisfaction from physicians' nonverbal communication skills. *Medical Care*, 18, 376-387.
16. Friedman, H. S., **DiMatteo, M. R.**, & Mertz, T. I. (1980). Nonverbal communication on television news: The facial expressions of broadcasters during coverage of a presidential election campaign. *Personality and Social Psychology Bulletin*, 6, 427-435.
17. Friedman, H. S., **DiMatteo, M. R.**, & Taranta, A. (1980). A study of the relationship between individual differences in nonverbal expressiveness and factors of personality and social interaction. *Journal of Research in Personality*, 14, 351-364.
18. Friedman, H. S., Mertz, T. I., & **DiMatteo, M. R.** (1980). Perceived bias in the facial expressions of television news broadcasters. *Journal of Communication*, 30, 103-111.
19. Friedman, H. S., Prince, L. M., Riggio, R., & **DiMatteo, M. R.** (1980). Understanding and assessing nonverbal expressiveness: The affective communication test. *Journal of Personality and Social Psychology*, 39, 333-351.
20. **DiMatteo, M. R.**, & DiNicola, D. D. (1981). Sources of assessment of physician performance: A study of comparative reliability and patterns of intercorrelation. *Medical Care*, 19, 829-842.

21. Riggio, R. E., Friedman, H. S., & **DiMatteo, M. R.** (1981). Nonverbal greetings: Effects of the situation and personality. *Personality and Social Psychology Bulletin*, 7(4), 682-689.
22. **DiMatteo, M. R.**, & Friedman, H. S. (1982). A model course in social psychology and health. *Health Psychology*, 1(2), 181-193.
23. Linn, L. S., & **DiMatteo, M. R.** (1983). Humor and other communication preferences in physician-patient encounters. *Medical Care*, 21(12), 1223-1231.
24. Hays, R. D., Stacy, A. W., & **DiMatteo, M. R.** (1984). Covariation among health-related behaviors. *Addictive Behaviors*, 9, 315-318.
25. Linn, L. S., **DiMatteo, M. R.**, Chang, B. L., & Cope, D. W. (1984). Consumer values and subsequent satisfaction ratings of physician behavior. *Medical Care*, 22(9), 804-812.
26. **DiMatteo, M. R.**, Linn, L. S., Chang, B. L., & Cope, D. W. (1985). Affect and neutrality in physician behavior: A study of patients' values and satisfaction. *Journal of Behavioral Medicine*, 8(4), 397-409.
27. Haight, W., Black, J., & **DiMatteo, M. R.** (1985). Young children's understanding of the social roles of physician and patient. *Journal of Pediatric Psychology*, 10(1), 31-43.
28. Stacy, A. W., Widaman, K. F., Hays, R., & **DiMatteo, M. R.** (1985). Validity of self-reports of alcohol and other drug use: A multitrait-multimethod assessment. *Journal of Personality and Social Psychology*, 49(1), 219-232.
29. **DiMatteo, M. R.** (1986). Enhancing patient compliance: Treatment for GI disorders. *Practical Gastroenterology*, 11(5), 12-19.
30. **DiMatteo, M. R.**, Hays, R. D., & Prince, L. M. (1986). Relationship of physicians' nonverbal communication skill to patient satisfaction, appointment noncompliance, and physician workload. *Health Psychology*, 5(6), 581-594.
31. Hays, R. D., Stacy, A. W., Widaman, K. F., **DiMatteo, M. R.**, & Downey, R. (1986). Multistage path models of adolescent alcohol and drug use: A reanalysis. *Journal of Drug Issues*, 16(3), 357-369.
32. Linn, L. S., Oye, R. K., Cope, D. W., & **DiMatteo, M. R.** (1986). Use of non-physician staff to evaluate humanistic behavior of internal medicine residents and faculty members. *Journal of Medical Education*, 61, 918-920.
33. Hays, R. D., & **DiMatteo, M. R.** (1987). Key issues and suggestions, sources of information, focus of measures, and nature of response options. *Journal of Compliance in Health Care* 2(1), 37-53. Reprinted: 33.a. *Diabetes Spectrum*, 2(1), 55-63.
34. Hays, R. D., & **DiMatteo, M. R.** (1987). A short-form measure of loneliness. *Journal of Personality Assessment*, 51(1), 69-81.
35. Hays, R. D., Stacy, A. W., & **DiMatteo, M. R.** (1987). Problem behavior theory and adolescent alcohol use. *Addictive Behaviors*, 12, 189-193.
36. Hays, R. D., Widaman, K. F., **DiMatteo, M. R.**, & Stacy, A. W. (1987). Structural-equation models of current drug use: Are appropriate models so simple(x)? *Journal of Personality and Social Psychology*, 52(1), 134-144.
37. Linn, L. S., **DiMatteo, M. R.**, Cope, D. W., & Robbins, A. (1987). Measuring physicians' humanistic attitudes, values, and behaviors. *Medical Care*, 25(6), 504-515.
38. Gritz, E. R., **DiMatteo, M. R.**, & Hays, R. D. (1989). Methodological issues in adherence to cancer control regimens. *Preventive Medicine*, 18, 711-720.
39. Wellisch, D. K., **DiMatteo, M. R.**, Silverstein, M., Landsverk, J., Hoffman, R., Waisman, J., Handel, N., Waisman-Smith, E., & Schain, W. (1989). Psychosocial outcomes of breast cancer therapies: Lumpectomy versus mastectomy. *Psychosomatics*, 30(4), 365-373.
40. Shugars, D. A., **DiMatteo, M. R.**, Hays, R. D., Cretin, S., & Johnson, J. (1990). Professional satisfaction among California general dentists. *Journal of Dental Education*, 54(11), 661-669.
41. Shugars, D. A., Hays, R. D., **DiMatteo, M. R.**, & Cretin, S. (1991). Development of an instrument to measure job satisfaction among dentists. *Medical Care*, 29(8), 728-744.
42. **DiMatteo, M. R.**, Hays, R. D., & Sherbourne, C. D. (1992). Adherence to cancer regimens: Implications

- for treating the older patient. *Oncology*, 6, 50-57.
43. Sherbourne, C. D., Hays, R. D., Ordway, L., **DiMatteo, M. R.**, & Kravitz, R. L. (1992). Antecedents of adherence to medical recommendations: Results from the Medical Outcomes Study. *Journal of Behavioral Medicine*, 15(5), 447-468.
 44. **DiMatteo, M. R.**, Hays, R. D., Gritz, E. R., Bastani, R., Crane, L., Elashoff, R., Ganz, P., Heber, D., McCarthy, W., & Marcus, A. (1993). Patient adherence to cancer control regimens: Scale development and initial validation. *Psychological Assessment*, 5(1), 102-112.
Reprinted:44a(2000).*Measures for clinical practice*.J.Fischer and K. Corcoran Free Press.
 45. **DiMatteo, M. R.**, Sherbourne, C. D., Hays, R. D., Ordway, L., Kravitz, R. L., McGlynn, E., Kaplan, S., & Rogers, W. H. (1993). Physicians' characteristics influence patients' adherence to medical treatment: Results from the Medical Outcomes Study. *Health Psychology*, 12, 93-102.
 46. **DiMatteo, M. R.**, Shugars, D. A., & Hays, R. D. (1993). Occupational stress, life stress, and mental health among dentists. *Journal of Occupational and Organizational Psychology*, 66, 153-162.
 47. Zellman, G. L., Jacobson, P. D., DuPlessis, H., & **DiMatteo, M. R.** (1993). Detecting prenatal substance exposure: An exploratory analysis and policy discussion. *Journal of Drug Issues*, 23(3), 375-387.
 48. Kravitz, R., Hays, R. D., Sherbourne, C. D., **DiMatteo, M. R.**, Rogers, W. H., Ordway, L., & Greenfield, S. (1993). Recall of recommendations and adherence to advice among patients with chronic medical conditions: Results from the Medical Outcomes Study. *Archives of Internal Medicine*, 153, 1869-1878.
 49. Hays, R. D., Bell, R. M., Damush, T., Hill, L., **DiMatteo, M. R.**, & Marshall, G. (1994). Do response options influence self reports of alcohol use? *International Journal of the Addictions*, 29, 1909-1920.
 50. **DiMatteo, M. R.**, Kahn, K. L., & Berry, S. H. (1993). Narratives of birth and the postpartum: An analysis of the focus group responses of new mothers. *Birth*, 20(4), 204-211.
 51. **DiMatteo, M. R.** (1994). The physician-patient relationship: Effects on the quality of health care. *Clinical Obstetrics and Gynecology*, 37(1), 149-161.
 52. **DiMatteo, M. R.** (1994). Enhancing patient adherence to medical recommendations. *Journal of the American Medical Association*, 271, 79-83.
 53. **DiMatteo, M. R.**, Reiter, R. C., & Gambone, J. C. (1994). Enhancing medication adherence through communication and informed collaborative choice. *Health Communication*, 6, 253-265.
 54. McBride, C., Shugars, D., **DiMatteo, M. R.**, Lepper, H. S., O'Neil, E. H., & Damush, T. M. (1994). The physician's role: Views of the public and the profession on seven aspects of care. *Archives of Family Medicine*, 3, 948-953.
 55. Lepper, H., **DiMatteo, M. R.**, & Tinsley, B. (1994). Postpartum depression: How much do obstetrical nurses and obstetricians know? *Birth*, 21, 149-154.
 56. Hays, R. D., Kravitz, R. L., Mazel, R. M., Sherbourne, C. D., **DiMatteo, M. R.**, Rogers, W. H., & Greenfield, S. (1994). The impact of patient adherence on health outcomes for patients with chronic disease in the Medical Outcomes study. *Journal of Behavioral Medicine*, 17(4), 347-360.
 57. **DiMatteo, M. R.** (1995). Overcoming the hurdles to compliance. *Office Nurse*, 8(1), 20-24.
 58. **DiMatteo, M. R.**, Shugars, D., McBride, C., & O'Neill, E. (1995). Americans' views of health professionals and the health care system. *Health Values*, 19(5), 23-29.
 59. **DiMatteo, M. R.**, McBride, C., Shugars, D., & O'Neil, E. (1995). Public attitudes toward dentists: A U.S. household survey. *Journal of the American Dental Association*, 126, 1563-1570.
 60. Lepper, H. S., Martin, L. R., & **DiMatteo, M. R.** (1995). A theoretical model of nonverbal exchange in physician/patient expectations for and negotiation of patient involvement. *Journal of Nonverbal Behavior*, 19(4), 207-222.
 61. **DiMatteo, M.R.** (1995). Patient adherence to pharmacotherapy: The importance of effective communication *Formulary*, 30(10), 596-602.

62. **DiMatteo, M.R.**, Morton, S., Lepper, H. S., Damush, T., Carney, M., Pearson, M., & Kahn, K. L. (1995). Cesarean childbirth and psychosocial outcomes: A meta-analysis. *Health Psychology, 15*(3), 230-241.
63. Golin, C. E., **DiMatteo, M.R.**, & Gelberg, L. (1996). The role of patient participation in the doctor visit: Implications for adherence to diabetes care. *Diabetes Care, 19*(10), 1153-1164.
64. Damush, T., Hays, R., & **DiMatteo, M.R.** (1997). Stressful life events and health related quality of life in college students. *Journal of College Student Development, 38*(2), 181-189.
65. **DiMatteo, M.R.** (1998). The role of the physician in the emerging health care environment. *Western Journal of Medicine, 168*, 328-333.
66. Maly, R.C., Frank, J.C., Marshall, G.N., **DiMatteo, M.R.**, and Reuben, D.B. (1998). Perceived efficacy in patient-physician interactions (PEPPI): Validation of an instrument in older persons. *Journal of the American Geriatric Society, 46*, 889-894.
67. **DiMatteo, M.R.**, Lepper, H.S., and Croghan, T.W. (2000). Depression is a risk factor for noncompliance with medical treatment: A meta-analysis of the effects of anxiety and depression on patient adherence. *Archives of Internal Medicine, 160*, 2101-2107
68. Rosenthal, R., and **DiMatteo, M.R.** (2001). Meta-analysis: Recent developments in quantitative methods for literature reviews. *Annual Review of Psychology, 52*, 59-82.
69. Golin, C.E., **DiMatteo, M.R.**, Leake, B., Duan, N., Gelberg, L.(2001). A disease-specific measure of diabetic patients' desire to participate in medical decision-making. *Diabetes Educator, 27* (6), 875-886.
70. Maly, R.C., Leake, B., Frank, J.C., **DiMatteo, M.R.**, and Reuben, D.B. (2002). Implementation of consultative geriatric assessment recommendations: The role of patient-primary care physician concordance. *Journal of the American Geriatrics Society, 50*:1372-
71. Martin, L.R., **DiMatteo, M. R.** & Lepper, H.S. (2001). Facilitation of Patient Involvement in Care: Development and Validation of a Scale. *Behavioral Medicine, 2001, 27* (3), 111-120
72. **DiMatteo, M.R.**, Robinson, J.D., Heritage J., Tabbarah, M, Fox, S.A. (2003) Correspondence among patients' self reports, chart records, and audio/videotapes of medical visits. *Health Communication 15*(4),393-413.
73. **DiMatteo, M.R.** Giordani, P.J, Lepper, H.S, Croghan, T.W. (2002). Patient adherence and medical treatment outcomes: A meta-analysis. *Medical Care. 40*, 794-811.
74. Golin, C., **DiMatteo, M.R.**, Duan, N., Leake, B and Gelberg, L. (2002). Impoverished diabetic patients whose doctors facilitate their participation in medical decision-making are more satisfied with their care. *Journal of General Internal Medicine, 17*, 1-10.
75. **DiMatteo, M.R.** (2003) Future directions in research on consumer-provider communication and adherence to cancer prevention and treatment *Patient Education and Counseling 50*(1):23-6.
76. **DiMatteo, M.R.** (2004). Social support and patient adherence to medical treatment: A meta-analysis. *Health Psychology, 23*(2), 207-218.
77. **DiMatteo, M.R.** (2004). Improving adherence and quality of life through effective communication with children and their families. *Patient Education and Counseling, 55*(3): 339-344
78. **DiMatteo, M.R.** (2004). Variations in patients' adherence to medical recommendations: A quantitative review of 50 years of research. *Medical Care.42*(3):200-209.
79. **DiMatteo, M.R.** (2004). Evidence-based strategies to foster adherence and improve patient outcomes. *Journal of the American Academy of Physician Assistants, 17*(11): 18-21.
80. Martin, LR., Haskard, KB, Williams, SL & **DiMatteo, M.R.** (2005). The challenge of patient adherence. *Therapeutics and Clinical Risk Management, 1*(3):189-199.
81. **DiMatteo, M.R.**, Haskard, KB. (2006). Further challenges in adherence research: measurements, methodologies, and mental health care. *Medical Care, 44*(4): 297-299.
82. Jahng, K.H., Martin, L.R., Golin, C.E., **DiMatteo, M.R.** (2005). Preferences for medical collaboration: patient-physician congruence and patient outcomes. *Patient Education and*

Counseling, 57: 308-314.

83. Lyubomirsky, S., Tkach, C., **DiMatteo, M.R.** (2006). What are the differences between happiness and self-esteem. *Social Indicators Research*, 78: 263-404.
84. **DiMatteo, M.R.**, Haskard, K.B., Williams, S.L. (2007). Health beliefs, disease severity, and patient adherence: A meta-analysis. *Medical Care*, 45(6):521-528.
85. Williams, S.L., Haskard, K.B., **DiMatteo, M.R.** (2007). The therapeutic effects of the physician-older patient relationship: Effective communication with socially and economically vulnerable older patients. *Clinical Interventions in Aging*, 2(3): 453-467.
86. Haskard, K.B., DiMatteo, M.R., Heritage, J. (2009) Affective and instrumental communication in primary care interactions: Predicting the satisfaction of nurses and patients. *Health Communication*, 24(1):21-32.
87. Haskard, K.B., Williams, S.L., DiMatteo, M.R., Heritage, J., Rosenthal, R. (2008). The provider's voice: Patient Satisfaction and the Content-Filtered Speech of Nurses and Physicians in primary medical care. *Journal of Nonverbal Behavior*, 32:1-20
88. Haskard, K.B., Williams, S.L., **DiMatteo, M.R.**, Rosenthal, R., White, M.K., Goldstein, M.G. (2008). Physician and patient communication training in primary care: Effects on participation and satisfaction. *Health Psychology*. 27(5):513-22.
89. Banta JE, Haskard KB, Haviland MG, Williams SL, Werner LS, Anderson DL, **DiMatteo M.R.**(2009). Mental health, binge drinking, and antihypertension medication adherence. *Am J Health Behav*. 33(2):158-71.
90. Jerant A, **DiMatteo R**, Arnsten J, Moore-Hill M,, Franks P. (2008) Self-report adherence measures in chronic illness: retest reliability and predictive validity. *Medical Care*. 46(11):1134-9.
91. Haskard KB, Banta JE, Williams SL, Haviland MG, **DiMatteo M.R.**, Przekop P, Werner LS, Anderson DL. (2008). Binge drinking, poor mental health, and adherence to treatment among California adults with asthma. *J Asthma*. 2008 Jun;45(5):369-76.
92. Haskard-Zolnierok, K.B. DiMatteo, M.R. (2009) Physician communication and patient adherence to treatment: A meta-analysis. *Medical Care*. 47(8):826-834
93. O'Donnell S, Goldstein B, **DiMatteo M.R.**, Fox SA, John CR, Obrzut JE.(2010) Adherence to Mammography and Colorectal Cancer Screening in Women 50-80 Years of Age: The Role of Psychological Distress. *Women's Health Issues*, 20(5):343-9
94. Haskard-Zolnierok KB, **DiMatteo M.R.**, Mondala MM, Zhang Z, Martin LR, Messiha AH. (2009). Development and validation of the Physician-Patient Humor Rating Scale. *J Health Psychology* 14(8):1163-73
95. **DiMatteo, M.R.**, Murray, C B., Williams, S L.(2009). Gender disparities in physician-patient communication among African American patients in primary care. *Journal of Black Psychology*. Vol 35(2): 204-227.
96. Williams SL, Haskard-Zolnierok KB, Banta JE, Haviland MG, **DiMatteo M.R.**, Anderson DL, Werner LS. (2010) Serious psychological distress and diabetes care among California adults..*Int J Psychiatry Med*. 2010;40(3):233-45.
97. **DiMatteo, M.R.**, Haskard-Zolnierok, K B. and Martin, LR (2011). Improving patient adherence: a three-factor model to guide practice. *Health Psychology Review, Health Psychology Review*, Volume 6 issue , 2012 pages 74-91
98. Morisky DE, **DiMatteo M.R.** (2011). Improving the measurement of self-reported medication nonadherence: response to authors; and final response. *Journal of Clinical Epidemiology*, 64(3):255-263
99. Fry-Bowers, EK, Maliski, S, Lewis, MA, Macabasco-O'Connell, A, **DiMatteo, M.R.** (2013). Health literacy and interpersonal interactions as predictors of maternal perception of ambulatory care for low-income, Latino children. *Patient Education and Counseling* 91 (2): 213-220.
100. Miller TA, **DiMatteo M.R.**(2013) Importance of family/social support and impact on

adherence to diabetic therapy. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. November 2013 Volume 6, pp 421 - 426

101. Sin, N. L., & **DiMatteo, M.R.** (2014). Depression treatment enhances adherence to antiretroviral therapy: A meta-analysis. *Annals of Behavioral Medicine.*, 47(3): 259-269.
102. Miller TA , Bannon BL and **DiMatteo M.R.** (in press). Interventions to improve treatment adherence among adolescents: A meta-analysis. *The World Journal of Meta-analysis*.
103. Fry-Bowers, EK, Maliski, S, Lewis,MA, Macabasco-O'Connell, A, **DiMatteo, MR** (in press). The Association of Health Literacy, Social Support, Self-Efficacy and Interpersonal Interactions With Health Care Providers in Low-Income Latina Mothers. *Journal of Pediatric Nursing* (in press)